

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|----------------------|
| ----- | ----- | | itl:NISTBiometricInformationExchangePackage | 1 | 1 | A biometric information exchange package representing one biometric transaction | |
| ----- | ----- | | itl:PackageInformationRecord | 1 | 1 | A Type-1 transactional information record | |
| 1.001 | RCC | itl:PackageInformationRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 1 |
| ----- | ----- | itl:PackageInformationRecord/ | ansi-nist:Transaction | 1 | 1 | A transaction being transmitted | |
| 1.005 | DAT | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionDate/ nc:Date | 1 | 1 | A date the transaction was sent by the user | 2007-01-01 |
| 1.007 | DAI | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionDestinationOrganization | 1 | 1 | An organization to which the transaction is being sent | |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionDestinationOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |
| 1.008 | ORI | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionOriginatingOrganization | 1 | 1 | An organization originating the transaction | |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionOriginatingOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | DCFBIWAA4 |
| 1.014 | GMT | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionUTCDate/ nc:DateTime | 0 | 1 | A date and time of the transaction in universal Greenwich Mean Time (GMT) units | 2007-01-01T00:00:01Z |
| 1.009 | TCN | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionControlIdentification/ nc:IdentificationID | 1 | 1 | An identification of a transaction determined by the originating agency | 5683956839 |
| 1.010 | TCR | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionControlReferenceIdentification/ nc:IdentificationID | 0 | 1 | An identification of an original transaction control number (TCN) of a request, used in a transaction response | 1234567890 |
| 1.013 | DOM | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionDomain | 1 | 1 | A domain for the user-defined Type-02 logical record implementation | |

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| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionDomain/ | ansi-nist:DomainVersionNumberIdentification/ nc:IdentificationID | 1 | 1 | An identification of a version of a domain for a user-defined Type-2 descriptive record implementation | EBTS 10.0 |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionDomain/ | ansi-nist:TransactionDomainName | 1 | 1 | A name of the agency, entity, or implementation used for formatting the content of the transaction | NORAM |
| 1.016 | APS | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionApplicationProfile | 0 | 99 | An application profile specification that is derived from ANSI/NIST-ITL 1-2011, such as EBTS or INT-I | |
| ----- | APO | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionApplicationProfile/ | ansi-nist:ApplicationProfileOrganizationName | 1 | 1 | A name of an agency or entity responsible for the specification of an application profile | DoD |
| ----- | APN | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionApplicationProfile/ | ansi-nist:ApplicationProfileName | 1 | 1 | A name of an application profile specification | EBTS |
| ----- | APV | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionApplicationProfile/ | ansi-nist:ApplicationProfileVersionIdentification/ nc:IdentificationID | 1 | 1 | An identification of a version of an application profile specification | 3.0 |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionImageResolutionDetails | 1 | 1 | A set of resolution values in pixels per mm for a transaction | |
| 1.011 | NSR | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionImageResolutionDetails/ | ansi-nist:NativeScanningResolutionValue | 1 | 1 | A native resolution of transaction originator's scanning equipment, in pixels per mm | 19.69 |
| 1.012 | NTR | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionImageResolutionDetails/ | ansi-nist:NominalTransmittingResolutionValue | 1 | 1 | A transaction's transmitting resolution, in pixels per mm | 19.69 |
| 1.002 | VER | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionMajorVersionValue | 1 | 1 | A current major version number of the ANSI/NIST-ITL standard implemented by the software or system creating the file. Always "05" for this version of the standard | 05 |

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| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionMinorVersionValue | 1 | 1 | A current minor version number of the ANSI/ NIST-ITL standard implemented by the software or system creating the file. Always "00" for this version of the standard | 00 |
| 1.006 | PRY | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionPriorityValue | 0 | 1 | An urgency with which transaction response is expected (1 is high, 9 is low) | 4 |
| 1.004 | TOT | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ebts:TransactionCategoryCode | 1 | 1 | An element to indicate the type of transaction defined by receiving agency. | CAR |
| 1.003 | CNT | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionContentSummary | 1 | 1 | A summary of the record contents being transmitted | |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionContentSummary/ | ansi-nist:ContentFirstRecordCategoryCode | 1 | 1 | A kind of first record; always 1 | 01 |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionContentSummary/ | ansi-nist:ContentRecordQuantity | 1 | 1 | A total number of records in the transaction, not counting the Type-1 record | 12 |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionContentSummary/ | ansi-nist:ContentRecordSummary | 1 | * | A summary of the contents of one record in the transaction other than the Type-1 transaction record | |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionContentSummary/ ansi-nist:ContentRecordSummary/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 00 |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionContentSummary/ ansi-nist:ContentRecordSummary/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 02 |
| 1.015 | DCS | itl:PackageInformationRecord/ ansi-nist:Transaction/ | ansi-nist:TransactionCharacterSetDirectory | 0 | 1 | A character set other than 7-bit ASCII used in this transaction | |

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| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionCharacterSetDirectory/ | ansi-nist:CharacterSetCommonNameCode | 1 | 1 | A common name for the character set associated with the index number that references an associated character set throughout a transaction | UTF-8 |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionCharacterSetDirectory/ | ansi-nist:CharacterSetIndexCode | 1 | 1 | A character set index number that references an associated character set throughout a transaction | 0 |
| ----- | ----- | itl:PackageInformationRecord/ ansi-nist:Transaction/ ansi-nist:TransactionCharacterSetDirectory/ | ansi-nist:CharacterSetVersionIdentification/ nc:IdentificationID | 0 | 1 | An identification of a version number of a character set | 000 |
| ----- | ----- | | itl:PackageDescriptiveTextRecord | 1 | * | A Type-2 descriptive record | |
| 2.001 | RCC | itl:PackageDescriptiveTextRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 02 |
| 2.002 | IDC | itl:PackageDescriptiveTextRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 00 |
| 2.005 | RET | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ansi-nist:RecordRetentionIndicator | 1 | 1 | True if the arrest/civil submission information submitted is to be retained as a permanent part of the FBI's Criminal Master File/Civil File; false otherwise | true |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ansi-nist:RecordForwardOrganizations | 0 | 1 | A list of organization identifiers that additional electronic responses need to be forwarded to | |
| 2.007 | SCO | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ansi-nist:RecordForwardOrganizations/ | nc:OrganizationIdentification/ nc:IdentificationID | 0 | 9 | An identification that references an organization. | WV1000000 |
| 2.070 | RAP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ansi-nist:RecordRapSheetRequestIndicator | 0 | 1 | True if an electronic rap sheet should be returned with the response; false otherwise | true |

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| 2.2051 | HNOTI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:HitNotificationRequestIndicator | 0 | 1 | True if a record should be marked for hit notification; false if a potential match against the associated record should not generate a UHN. | true |
| 2.006 | ATN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | nc:CaveatText | 0 | 1 | A warning or caution. | SA J Q DOE, RM 11867 |
| 2.2072 | POC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordPointOfContact | 0 | 1 | A 24/7 Point of contact for the biometric/identity. | |
| 2.2072A | NAM | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordPointOfContact/ | ebts:PointOfContactName | 1 | 1 | A name of a contact organization or person. | Agency Call Center |
| 2.2072B | PHONE | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordPointOfContact/ nc:OrganizationPrimaryContactInformation/ nc:ContactTelephoneNumber/ | nc:FullTelephoneNumber/ nc:TelephoneNumberFullID | 1 | 1 | A full telephone number. | 555-123-1234 |
| 2.2046 | TLI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:TierLevelCode | 0 | 1 | A code indicating the appropriate level of dissemination for a retained identity. | 1 |
| 2.062 | IMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordBiometricImageCategoryCode | 0 | 1000 | An element that indicates the type of image included in an electronic latent submittal to identify the Type-7 or Type-13 record(s) present | FP |
| 2.067 | IMA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordImageCaptureDetail | 0 | 1 | A description of the Capture Device Details. | |
| 2.067A | MAK | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordImageCaptureDetail/ | ansi-nist:CaptureDeviceMakeText | 1 | 1 | A make of an image capture device | DBI |

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| 2.067B | MODL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordImageCaptureDetail/ | ansi-nist:CaptureDeviceModelText | 1 | 1 | A model of an image capture device | 1134 |
| 2.067C | SERNO | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordImageCaptureDetail/ | ansi-nist:CaptureDeviceSerialNumberText | 1 | 1 | A serial number of the image capture device | 2838590029 395784-4 |
| 2.098 | NDR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordFBIRepositoryCode | 0 | 10 | A code designation of the repository(ies) to be searched. | 1 |
| 2.2010 | NIR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordImagesRequestedQuantity | 0 | 1 | A number that indicates how many image records are being requested. | 1 |
| 2.095 | RFR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordFeaturesRequestIndicator | 0 | 1 | True if user desires to have NGI return a Type-9 features record associated with an image requested, false otherwise. | true |
| 2.096 | RPR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordPhotoRequestIndicator | 0 | 1 | True if user desires to have NGI return a Type-10 photo record if one is on file and disseminable, false otherwise. | true |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordRapBackData | 0 | 1 | A logical data record containing rap back fields which provide identification and descriptive information associated with the Subscriber's Rap Back Subscription(s). | |
| 2.2062 | RBNF | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackActivityNotificationFormatCode | 0 | 1 | A code indicating the type of rap back activity notification | 2 |
| 2.2041 | RBNI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackActivityNotificationID | 0 | 10 | An identification for future reported event matches for rap back. | 123456 |

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| 2.2070 | RBATN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackAttentionText | 0 | 1 | Attention information to link future Rap Back Activity Notifications to the right person or section within the subscribing entity. | DET J Q PU BLIC |
| 2.2065 | RBC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackCategoryCode | 0 | 1 | A code indicating the category of the rap back subscription. | F |
| 2.2067 | RBDI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackDisclosureIndicator | 0 | 1 | True if the Criminal Rap Back Subscription information should be included as Identity History Summary information; false otherwise. | true |
| 2.2015 | RBXD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackExpirationDate/ nc:Date | 0 | 1 | A date a Rap Back Subscription expires under the Subscriber's Privacy Strategy. | 2010-02-24 |
| 2.2068 | DTR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | nc:DateRange | 0 | 1 | A time period measured by a starting and ending point. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ nc:DateRange/ | nc:StartDate/ nc:Date | 1 | 1 | A date on which something begins. | 2013-01-01 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ nc:DateRange/ | nc:EndDate/ nc:Date | 1 | 1 | An end date. | 2015-12-31 |
| 2.2063 | RBOO | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackInStateOptOutIndicator | 0 | 1 | True if Submitter wishes to opt-out of receiving notifications for events originating within the submitter's own state; false otherwise | false |

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| 2.2020 | RBR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ansi-nist:RecordForwardOrganizations | 0 | 1 | A list of organization identifiers that additional electronic responses need to be forwarded to | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ ansi-nist:RecordForwardOrganizations/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 9 | An identification that references an organization. | WV1000000 |
| 2.2047 | RAR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:ReturnAllRecordsIndicator | 0 | 1 | Indicates whether a search returns all subscriptions that are routed through the sending ORI. | true |
| 2.2054 | RBSD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackSubscriptionDate/ nc:Date | 0 | 1 | The Date a rap back subscription was created. | 2011-01-25 |
| 2.2048 | RBSI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackSubscriptionID | 0 | 1 | Unique number assigned by NGI that identifies a rap back subscription as a whole. | 123456 |
| 2.2050 | RBSL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackSubscriptionListText | 0 | 1 | An element that represents a list of Rap Back Subscriptions that have been enrolled into the Rap Back program. | Rap Back Subscription List goes here. |
| 2.2071 | RBST | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackSubscriptionTerm | 0 | 1 | A representation of the length of a Rap Back Subscription Term. | 5 |
| 2.2049 | RBTD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackTermDate/ nc:Date | 0 | 1 | A date identifying the end of the fee paid by the Subscriber. | 2015-01-01 |
| 2.2040 | RBT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackTriggeringEventCode | 0 | 40 | A code identifying the type of rap back triggering event. | 7 |

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| 2.2064 | RBUD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:RecordRapBackUserDefinedElement | 0 | 10 | A relationship of a user-defined rap back field name and rap back field text for a rap back record. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ ebts:RecordRapBackUserDefinedElement/ | ebts:UserDefinedElementName | 1 | 1 | A name of a user-defined element. | Element Name |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ ebts:RecordRapBackUserDefinedElement/ | ebts:UserDefinedElementText | 1 | 1 | A description of a user-defined element. | Element information |
| 2.2039 | RBMI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:TransactionRapBackMaintenanceCode | 0 | 1 | A code indicating the type of maintenance action being requested for a Rap Back Maintenance Request. | APPEND |
| 2.2069 | RBTD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ | ebts:TransactionRapBackTriggeringEvent | 0 | 10 | An event that triggered a Rap Back Notification. | |
| 2.2069A | DORBE | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ ebts:TransactionRapBackTriggeringEvent/ | ebts:RapBackEventDate/ nc:Date | 1 | 1 | A date that a Rap Back Triggering Event occurred. | 2013-03-29 |
| 2.2069B | RBT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ ebts:TransactionRapBackTriggeringEvent/ | ebts:RapBackTriggeringEventCode | 1 | 1 | A code identifying the type of Rap Back Triggering Event. | 7 |
| 2.2069C | RBEI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordRapBackData/ ebts:TransactionRapBackTriggeringEvent/ | ebts:RapBackEventText | 1 | 1 | Information about a Rap Back Triggering Event. | Event that triggered the rap back |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordTransactionData | 0 | 1 | A Record Transaction section of an EBTS Record. | |

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| 2.042 | MIL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ansi-nist:TransactionSubmissionMilitaryCode | 0 | 1 | A branch of the United States Military that submitted the enlistment transaction | M |
| 2.2052 | MAI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionMaintenanceActionCode | 0 | 1 | A code to indicate what maintenance operation is being requested in a maintenance type transaction | REPLACE |
| 2.088 | NOT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionDescriptionText | 0 | 1 | A description of additional information regarding electronic submissions. | THIS FREE-TEXT FIELD IS USED TO PROVIDE ADDITIONAL INFORMATION REGARDING ELECTRONIC LATENT SUBMISSIONS |
| 2.057 | FNR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionFingerprintImagesRequested/ ansi-nist:FingerPositionCode | 0 | 13 | An element that contains the finger numbers for which image information is requested, used in transactions involving a request for fingerprint image information. | 6 |
| 2.072 | FIU | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionFingerprintImagesUpdated/ | ansi-nist:FingerPositionCode | 0 | 13 | A finger position code | 2 |
| 2.2030 | PPD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionPrintPositionDescriptors | 0 | 10 | A description of a fingerprint's probable position, to allow transactions to reference EJI or Tip images. | |
| 2.2030A | FGP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionPrintPositionDescriptors/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 10 |

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| 2.2030B | FIC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionPrintPositionDescriptors/ | ebts:FingerImageCode | 1 | 1 | A portion of the EJI or tip image in the database to search | EJI |
| 2.079 | NCR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionImagesRequestedQuantity | 0 | 1 | An element that contains the maximum number of candidates the submitter desires to receive in response to a search. If the field is left blank, only images for the highest scoring candidate will be returned. | 20 |
| 2.2028 | BID | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionBiometricImagesRequested | 0 | 1 | A list of requested biometric images. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ | ebts:BiometricImageDescription | 0 | 1000 | A description to allow positive identification of a specific biometric image | |
| 2.2028A | FBI_NUMBER_ UCN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ | j:PersonFBIIdentification/ nc:IdentificationID | 1 | 1 | A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. | WV234552 |
| 2.2028B | IMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ | ebts:BiometricImageCategoryCode | 0 | 1 | A kind of biometric image. | LJP |
| 2.2028C | BSI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ | ebts:BiometricSetID | 0 | 1 | An identifier to uniquely identify a fingerprint set, palm print set, or a supplemental print set | 123345442 |

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|--------------|----------------|---|-------------------------------------|-----|-----|--|---------|
| 2.2028D | FNR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ | ansi-nist:FrictionRidgePositionCode | 0 | 1 | A friction ridge position code | 19 |
| 2.2028E | PPD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ | ebts:PrintPositionDescriptors | 0 | 1 | A description of the probable area of the finger represented in a fingerprint image. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ ebts:PrintPositionDescriptors/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 2 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ ebts:PrintPositionDescriptors/ | ebts:FingerImageCode | 1 | 1 | An element to indicate the code for the EJI or tip image that is a part of the transaction | MED |
| 2.2028F | POS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ | ansi-nist:FacelImageSubjectPoseCode | 0 | 1 | A pose of a subject | F |
| 2.2028G | SMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionBiometricImagesRequested/ ebts:BiometricImageDescription/ | nc:PhysicalFeatureCategoryCode | 0 | 1 | A specific kind of physical feature. | ART ARM |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionResponseData | 0 | 1 | An element that contains response information to a EBTS Transaction. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|------|--|------------|
| 2.2073 | BIL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:BiometricImageList | 0 | 1 | An element that represents a candidate list that provides biometric capture dates for all facial and SMT photos for each subject. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:BiometricImageList/ | ebts:CandidateImage | 1 | 1000 | An identification of the necessary identifiers to retrieve facial and SMT photos for a subject in the candidate list. | |
| 2.2073A | SI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:BiometricImageList/ ebts:CandidateImage/ | j:PersonFBIIdentification/ nc:IdentificationID | 1 | 1 | A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. | 62760NY12 |
| 2.2073B | BSI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:BiometricImageList/ ebts:CandidateImage/ | ebts:BiometricSetID | 1 | 1 | An identifier to uniquely identify a fingerprint set, palm print set, or a supplemental print set | 1234567 |
| 2.2073C | BCD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:BiometricImageList/ ebts:CandidateImage/ | nc:BiometricCaptureDate/ nc:Date | 1 | 1 | A date a biometric sample was collected. | 2001-02-12 |
| 2.2073D | IMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:BiometricImageList/ ebts:CandidateImage/ | ebts:RecordBiometricImageCategoryCode | 1 | 1 | An element that indicates the type of image included in an electronic latent submittal to identify the Type-7 or Type-13 record(s) present | FP |
| 2.2024 | HTI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionHitCategoryCode | 0 | 1 | A kind of identification category for a hit response. | RISC |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|---|--|
| 2.080 | EXP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ansi-nist:TransactionReasonText | 0 | 1 | A further explanation of the reason for rejecting the transaction | PHOTO NOT FOUND FOR SPECIFIED DOA DOS |
| 2.071 | ACN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionActionText | 0 | 1 | An element that includes text answers to submission requests to indicate that a latent case will be established or to indicate recommendations for further actions in either latent or ten-print responses. | IF NON-IDENT, SUBMIT TO UNSOLVED LATENT FILE |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionAuditTrailRecordList | 0 | 1 | A data type for containing a list of information associated with the dissemination of a Record owner's image | |
| 2.2032 | ATR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ | ebts:AuditTrailRecord | 1 | 100 | An element for containing information associated with the dissemination of a Record owner's image | |
| 2.2032A | ORI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ebts:RecordReceivingAgency/ nc:IdentificationID | 1 | 1 | An agency receiving the transaction record | DC2653548 |
| 2.2032B | DAT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ebts:RecordDisseminationDate/ nc:Date | 1 | 1 | A date a record was disseminated. | 2001-02-12 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|-------------------------------------|-----|-----|---|-----------|
| 2.2032C | TOT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ebts:RecordTransactionCategoryCode | 1 | 1 | A kind of code used to describe the purpose of the transaction. | CAR |
| 2.2032D | BSI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ebts:BiometricSetID | 0 | 1 | An identifier to uniquely identify a fingerprint set, palm print set, or a supplemental print set | 234556545 |
| 2.2032E | IMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ebts:BiometricImageCategoryCode | 0 | 1 | A kind of biometric image. | TP |
| 2.2032F | FNR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ansi-nist:FrictionRidgePositionCode | 0 | 1 | A friction ridge position code | 19 |
| 2.2032G | PPD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ebts:PrintPositionDescriptors | 0 | 1 | A description of the probable area of the finger represented in a fingerprint image. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ ebts:PrintPositionDescriptors/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 2 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|---------------------|----------------|---|---|-----|-----|--|-----------|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ ebts:PrintPositionDescriptors/ | ebts:FingerImageCode | 1 | 1 | An element to indicate the code for the EJI or tip image that is a part of the transaction | DST |
| 2.2032H | POS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | ansi-nist:FacelImageSubjectPoseCode | 0 | 1 | A pose of a subject | F |
| 2.2032I | SMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionAuditTrailRecordList/ ebts:AuditTrailRecord/ | nc:PhysicalFeatureCategoryCode | 0 | 1 | A specific kind of physical feature. | ART ARM |
| 2.2033 / 2.064 | CNL / CAN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionCandidateList | 0 | 3 | A list of candidates given as possible matches to a search request. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ | ebts:Candidate | 1 | 99 | An identification of a person matched by the EBTS system returned in response to an inbound transaction. | |
| 2.2033A / 2.064A | UCN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | j:PersonFBIIdentification/ nc:IdentificationID | 1 | 1 | A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. | 62760NY12 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|------------------|----------------|---|---------------------------------------|-----|-----|--|---------|
| 2.2033B / 2.064B | NAM | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:PersonName | 0 | 1 | A name of a person. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ ebts:PersonName/ | nc:PersonGivenName | | | A first name of a person. | ANTHONY |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ ebts:PersonName/ | nc:PersonMiddleName | | | A middle name of a person. | PAUL |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ ebts:PersonName/ | nc:PersonSurName | | | A last name or family name of a person. | JONES |
| 2.2033C | BSI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:BiometricSetID | 0 | 1 | An identifier to uniquely identify a fingerprint set, palm print set, or a supplemental print set | 1234567 |
| 2.2033D | IMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:RecordBiometricImageCategoryCode | 0 | 1 | An element that indicates the type of image included in an electronic latent submittal to identify the Type-7 or Type-13 record(s) present | FP |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------------|----------------|---|-------------------------------------|-----|-----|--|---------|
| 2.2033E | FGP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ansi-nist:FrictionRidgePositionCode | 0 | 1 | A friction ridge position code | 19 |
| 2.2033F | PPD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:PrintPositionDescriptors | 0 | 1 | A description of the probable area of the finger represented in a fingerprint image. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ ebts:PrintPositionDescriptors/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 2 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ ebts:PrintPositionDescriptors/ | ebts:FingerImageCode | 1 | 1 | An element to indicate the code for the EJI or tip image that is a part of the transaction | MED |
| 2.2033G / 2.089 | MSC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:CandidateMatchScoreValue | 0 | 1 | A number that represents the match score of a fingerprint from AFIS for a candidate list response. | 1200 |
| 2.2033H | BIA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:BiometricImageAvailableCode | 0 | 6 | An element listing a kind biometric image available for a given subject. | FP |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|--|----------------------|
| 2.2033I | NDR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:RecordFBIRepositoryCode | 0 | 100 | A code designation of the repository(ies) to be searched. | 9 |
| 2.2033J | IDC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 0 | 1 | An identification of a particular record in a transaction | 01 |
| 2.2033K | NOT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ebts:ORIPointOfContactText | 0 | 1 | An element providing free text ORI information when no image is available for candidate. | Photo held by NY DoJ |
| 2.2033L | POS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | ansi-nist:FacelImageSubjectPoseCode | 0 | 1 | A pose of a subject | F |
| 2.2033M | SMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionCandidateList/ ebts:Candidate/ | nc:PhysicalFeatureCategoryCode | 0 | 1 | A specific kind of physical feature. | ART ARM |
| 2.078 | PEN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionPenetrationQueryResponsePercent | 0 | 1 | A response to the penetration query that includes the size, in percentage of the repository that will be searched. | 1 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|---|---------|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionRepositoryResponse | 0 | 1 | An element that holds statistics that can be used to estimate the level of penetration of the repository given a set of search parameters defined in the search request | |
| 2.065 | RSR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionRepositoryResponse/ | ebts:TransactionRepositoryResponseRecord | 1 | * | An element that details statistics that can be used to estimate the level of penetration of the repository given a set of search parameters defined in the search request | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionRepositoryResponse/ ebts:TransactionRepositoryResponseRecord/ | ebts:RepositoryParameterText | 1 | 1 | A description of the parameter name for a repository response section | EYE |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionRepositoryResponse/ ebts:TransactionRepositoryResponseRecord/ | ebts:RepositoryParameterValueText | 1 | 1 | A description of the parameter value for a repository response section | BLUE |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionRepositoryResponse/ ebts:TransactionRepositoryResponseRecord/ | ebts:RepositoryCriminalParameterPercent | 1 | 1 | A percentage that indicates the fraction of the criminal files having that value of the parameter for a repository response section | 0.027 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionRepositoryResponse/ ebts:TransactionRepositoryResponseRecord/ | ebts:RepositoryCivilParameterPercent | 1 | 1 | A percentage that indicates the fraction of the civil files having that value of the parameter for a repository response section | 0.015 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|------|--|--|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionRepositoryResponse/ ebts:TransactionRepositoryResponseRecord/ | ebts:RepositoryCombinedParameterPercent | 1 | 1 | A percentage that indicates the fraction of the combined criminal and civil files having that value of the parameter for a repository response section | 0.025 |
| 2.082 | REC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionResponseIndicator | 0 | 1 | True if the request contains no errors, false otherwise. This field is used in the PDR and PRR transactions to indicate the status of the corresponding request. | true |
| 2.059 | SRF | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionSearchResultsCode | 0 | 1 | An element that indicates the identification results of a biometric search. | I |
| 2.060 | MSG | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionStatusText | 0 | 1000 | An element that contains reason, status or error messages that are generated as a result of the processing of a transaction. | MATCH MADE AGAINST SUBJECT'S FINGERPRINTS ON 05/01/94. PLEASE NOTIFY SUBMITTING STATE IF MATCH RESULTS |
| 2.2023 | SII | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionSupplementaryIdentityInformationText | 0 | 1 | An element to allow inclusion of additional identity information regarding a subject | Subject's supplementary identity information goes here |
| 2.075 | ERS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionElectronicRapSheetText | 0 | 1 | An element that represents a subject's rap sheet | Subject's Rap Sheet goes here |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ | ebts:TransactionBiometricImageEnrollmentRecordList | 0 | 1 | A list of information associated with the enrolled biometric images | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|---------|
| 2.2061 | BIE | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionBiometricImageEnrollmentRecordList/ | ebts:BiometricImageEnrollmentRecord | 0 | 61 | A record containing information associated with the enrollment of an image | |
| 2.2061A | BSI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionBiometricImageEnrollmentRecordList/ ebts:BiometricImageEnrollmentRecord/ | ebts:BiometricSetID | 1 | 1 | An identifier to uniquely identify a fingerprint set, palm print set, or a supplemental print set | 1234567 |
| 2.2061B | IMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionBiometricImageEnrollmentRecordList/ ebts:BiometricImageEnrollmentRecord/ | ebts:BiometricImageCategoryCode | 1 | 1 | A kind of biometric image. | PHF |
| 2.2061C | POS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionBiometricImageEnrollmentRecordList/ ebts:BiometricImageEnrollmentRecord/ | ansi-nist:FacalImageSubjectPoseCode | 0 | 1 | A pose of a subject | F |
| 2.2061D | SMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ ebts:TransactionResponseData/ ebts:TransactionBiometricImageEnrollmentRecordList/ ebts:BiometricImageEnrollmentRecord/ | nc:PhysicalFeatureCategoryCode | 0 | 1 | A specific kind of physical feature. | ART ARM |
| 2.044 | GEO | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionSearchAreaCode | 0 | 5 | An element that indicates the geographic area to be searched. | WV |
| 2.043 | TSR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionSearchRequestCategoryCode | 0 | 1 | An element that indicates the type of record being submitted. | P |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|----------------|----------------|---|---|-----|-----|---|---------------------|
| 2.083 / 2.2034 | ULF / ULR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionData/ | ebts:TransactionUnsolvedLatentFileIndicator | 0 | 1 | True if latent image or features record in search should be added to or retained in the Unsolved Latent File, otherwise false. | true |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordTransactionActivity | 0 | 1 | An element to represent FBI-Specific information used to identify an Activity that initiated the transaction. | |
| 2.037 | RFP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | nc:ActivityReasonText | 0 | 1 | A reason for an activity. | LAW ENFORCEMENT |
| 2.2035 | EVI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:EnrollmentEventID | 0 | 1 | An identifier to uniquely identify a specific enrollment event during FIS processing. An EVI may have multiple BSI sets associated with a specific event. | 1234135 |
| 2.056 | ICO | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | j:SubjectOffenderNoticeText | 0 | 1 | Additional information associated with a subject. | ARMED AND DANGEROUS |
| 2.045 | DOA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:ArrestDate/ nc:Date | 0 | 1 | A date that a Subject was arrested | 1995-03-24 |
| 2.009 | OCA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | nc:CaseTrackingID | 0 | 1 | An identifier used to track a case. | Q880312465 |
| 2.053 | OFC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:OffenseCategoryCode | 0 | 1 | A code that indicates the type of offense. | 3 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--------------------------------|-----|-----|--|------------|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:CriminalCycle | 0 | 40 | A container for the arrest information and associated disposition and supervised release information about a Subject for a particular Arrest | |
| 2.047 | ASL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ | ebts:ArrestOffenseData | 0 | 1 | A container for the arrest information about a Subject for a particular Arrest | |
| 2.047A | DOO | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:ArrestOffenseData/ | ebts:OffenseDate/ nc:Date | 0 | 1 | A date of offense for a particular Arrest | 1995-03-24 |
| 2.047B | AOL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:ArrestOffenseData/ | j:ChargeText | 1 | 1 | The text of a charge. | DUI |
| 2.051 | CSL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ | ebts:CourtDispositionData | 0 | 1 | A container for the court disposition information about a Subject for a particular Arrest | |
| 2.051A | CDD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CourtDispositionData/ | nc:DispositionDate/ nc:Date | 0 | 1 | A date a disposition occurred. | 2011-03-25 |
| 2.051B | COL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CourtDispositionData/ | j:ChargeText | 1 | 1 | The text of a charge. | DUI |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|----------------------------------|-----|-----|--|-------------|
| 2.051C | CPL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CourtDispositionData/ | nc:DispositionText | 1 | 1 | A result or outcome of a disposition. | 5 DAYS JAIL |
| 2.051D | CDN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CourtDispositionData/ | ebts:DispositionCategoryCodeText | 0 | 1 | A code to express the definitive disposition information about a Subject for a particular Arrest | CONVICTED |
| 2.051E | CCT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CourtDispositionData/ | ebts:CourtCountNumber | 0 | 1 | An identification of a court count. | 02 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ | ebts:CustodySupervisoryData | 0 | 1 | A container for the supervised release information about a Subject for a particular Arrest | |
| 2.054 | SSD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ | nc:StartDate/ nc:Date | 0 | 1 | A date on which something begins. | 2011-11-09 |
| 2.2100 | SED | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ | nc:EndDate/ nc:Date | 0 | 1 | An end date. | 2020-11-08 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ | ebts:SupervisionStatus | 0 | 1 | A status of the supervised release about a Subject for a particular Arrest | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|--|
| 2.055 | SLE | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ ebts:SupervisionStatus/ | nc:StatusText | 0 | 1 | A status or condition of something or someone. | RELEASED BY COURT ORDER |
| 2.2101 | SST | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ ebts:SupervisionStatus/ | ebts:SupervisionStatusCode | 0 | 8 | A status of the supervised release about a Subject for a particular Arrest | BLS |
| 2.2104 | SRA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ | ebts:SupervisedReleaseActionCode | 0 | 1 | A Code to express the supervised release action that should be performed on the Subject Record for a particular Arrest | CAS |
| 2.2102 | RSC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ | ebts:SupervisedReleaseRevocationReasonText | 0 | 1 | A reason the supervised release is cancelled for a Subject for a particular Arrest | This free-text field is used to indicate the reason a supervised release is cancelled. |
| 2.2103 | STT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:CriminalCycle/ ebts:CustodySupervisoryData/ | ebts:SupervisionReceivingOrganizationID | 0 | 1 | An identifier containing the ORI for the agency to which supervision is being transferred | WI013415Y |
| 2.073 | CRI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:RecordControllingAgency | 0 | 3 | An identification that contains the originating agency identifier (ORI) of the organization controlling the transaction.[CRI] | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:RecordControllingAgency/ | nc:OrganizationIdentification/ nc:IdentificationID | | | An identification that references an organization. | NY0303000 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|------|---|----------------------------|
| 2.086 | SCNA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:AFISSegmentControllID | 0 | 1 | An identifier used by AFIS/FBI to allow tracking of or reference to specific transactions. | 3124 |
| 2.2029 | BSI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:BiometricSetID | 0 | 1000 | An identifier to uniquely identify a fingerprint set, palm print set, or a supplemental print set | 1234567 |
| 2.061 | CST | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | nc:CaseTitleText | 0 | 1 | An official name of a case. | ARMED ROBBERY FIRST COUNTY |
| 2.010 | CIN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:ContributorCaseIdentificationNumber | 0 | 5 | An element that contains identification information assigned by the contributor. | |
| 2.010A | CIN_PRE | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:ContributorCaseIdentificationNumber/ | ebts:ContributorCasePrefixIdentification/ nc:IdentificationCategoryText | 1 | 1 | A description of the Contributor Case number. | Investigation Number |
| 2.010B | CIN_ID | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:ContributorCaseIdentificationNumber/ | ebts:ContributorCaseIdentification/ nc:IdentificationID | 1 | 1 | An identification assigned by the contributor to uniquely identify a latent case. | 1963BRT715 |
| 2.011 | CIX | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:ContributorCaseIdentificationNumber/ | ebts:ContributorCaseExtensionIdentification/ nc:IdentificationID | 0 | 1 | An element that supplements the Case Identifier Number, allowing multiple searches to be associated with the same case. | 0001 |
| 2.003 | FFN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:FBIFileNumber/ nc:IdentificationID | 0 | 1 | An identification representing the FBI Investigative File Number. | 2537597861 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:FBILatentCaseIdentification | 0 | 1 | An identification for a FBI latent case number. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|---|-------------|
| 2.012 | LCN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:FBI LatentCaseIdentification/ | ebts:FBI LatentCaseNumber/ nc:IdentificationID | 1 | 1 | An identification assigned by the FBI and used for record keeping purposes. | MX-12345678 |
| 2.013 | LCX | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ ebts:FBI LatentCaseIdentification/ | ebts:FBI LatentCaseNumberExtension/ nc:IdentificationID | 1 | 1 | An identification that defines subsequent extensions assigned by the FBI for each submission related to a Latent Case Number. | 0001 |
| 2.2022 | CIDN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordTransactionActivity/ | ebts:ContributorAssignedIdentificationNumber/ nc:IdentificationID | 0 | 1 | An identifier assigned to a single biographic search by the contributor. | ALA3459876 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ | ebts:RecordSubject | 0 | 1 | An element that contains information used to identify the subject of a record transaction. | |
| 2.023 | AGR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonAgeMeasure | 0 | 1 | A measurement of the age of a person. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonAgeMeasure/ | nc:MeasureRangeValue | 0 | 1 | A measurement specified by a minimum and maximum value. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonAgeMeasure/ nc:MeasureRangeValue/ | nc:RangeMinimumValue | 0 | 1 | A minimum value of a range. | 25 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonAgeMeasure/ nc:MeasureRangeValue/ | nc:RangeMaximumValue | 0 | 1 | A maximum value of a range. | 30 |
| 2.019 | AKA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonAlternateName | 0 | 10 | An alternate name or alias of a person. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---------------------------------|-----|-----|--|--------------|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonAlternateName/ | nc:PersonGivenName | 0 | 1 | A first name of a person. | TONY |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonAlternateName/ | nc:PersonMiddleName | 0 | 1 | A middle name of a person. | P |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonAlternateName/ | nc:PersonSurName | 1 | 1 | A last name or family name of a person. | JONES |
| *----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonAlternateName/ | ebts:PersonFourthImportanceName | 0 | 1 | A name of a person to represent a the fourth name for a culture using four or five names (e.g., a tribal or village name.) It will be given the ranking of fourth importance of naming in the culture from which the person is associated. | TribalName |
| *----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonAlternateName/ | ebts:PersonFifthImportanceName | 0 | 1 | A name of a person to represent a the fifth name for a culture using four or five names (e.g., a tribal or village name.) It will be given the ranking of fifth importance of naming in the culture from which the person is associated. | CulturalName |
| 2.022 | DOB | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonBirthDate/ nc:Date | 0 | 5 | A date a person was born. | 1977-08-25 |
| 2.021 | CTZ | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonCitizenshipCode | 0 | 10 | A code that indicates a person's country of citizenship | US |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--------------------------|-----|-----|---|------------|
| 2.031 | EYE | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonEyeColorCode | 0 | 1 | A color of the eyes of a person. | BLU |
| 2.032 | HAI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonHairColorCode | 0 | 1 | An element that represents the larger set of ansi-nist person hair color codes. | BRO |
| 2.027 | HGT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonHeightMeasure | 0 | 1 | A measurement of the height of a person. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonHeightMeasure/ | nc:MeasurePointValue | 1 | 1 | A specific measurement value. | 601 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonHeightMeasure/ | nc:MeasureUnitText | 1 | 1 | A unit that qualifies the measurement value. | FeetInches |
| 2.028 | HTR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonHeightMeasure/ | nc:MeasureRangeValue | 1 | 1 | A measurement specified by a minimum and maximum value. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonHeightMeasure/ nc:MeasureRangeValue/ | nc:RangeMinimumValue | 1 | 1 | A minimum value of a range. | 600 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonHeightMeasure/ nc:MeasureRangeValue/ | nc:RangeMaximumValue | 1 | 1 | A maximum value of a range. | 603 |
| 2.018 | NAM | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonName | 0 | 1 | A name of a person. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---------------------------------|-----|-----|--|--------------|
| *2.2001 | NAM2 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonName/ | nc:PersonGivenName | 0 | 1 | A first name of a person. | ANTHONY |
| *2.2002 | NAM3 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonName/ | nc:PersonMiddleName | 0 | 1 | A middle name of a person. | PAUL |
| *2.2003 | NAM1 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonName/ | nc:PersonSurName | 1 | 1 | A last name or family name of a person. | JONES |
| *2.2004 | NAM4 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonName/ | ebts:PersonFourthImportanceName | 0 | 1 | A name of a person to represent a the fourth name for a culture using four or five names (e.g., a tribal or village name.) It will be given the ranking of fourth importance of naming in the culture from which the person is associated. | TribalName |
| *2.2005 | NAM5 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonName/ | ebts:PersonFifthImportanceName | 0 | 1 | A name of a person to represent a the fifth name for a culture using four or five names (e.g., a tribal or village name.) It will be given the ranking of fifth importance of naming in the culture from which the person is associated. | CulturalName |
| 2.017 | MNU | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonOtherIdentification | 0 | 4 | Information about an identifier with a kind that is not explicitly defined in the standard that refers to a person within a certain domain. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonOtherIdentification/ | nc:IdentificationID | 1 | 1 | A value that identifies something. | 1234567890P |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|----------|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonOtherIdentification/ | ebts:PersonIDCategoryCode | 1 | 1 | An element to indicate the category of Miscellaneous Identification provided for a Person | PP |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonPhysicalFeature | 0 | 1 | An element that contains information about a physical feature of a person. | |
| 2.026 | SMT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ | nc:PhysicalFeatureCategoryCode | 0 | 10 | A specific kind of physical feature. | MISS TOE |
| 2.2058 | SMD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ | ansi-nist:PhysicalFeatureDescriptionDetail | 0 | 9 | A complete description of scars, marks, or tattoos visible in a transmitted image | |
| 2.2059 | TCL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureColorDetail | 0 | 9 | A set of colors of a physical feature | |
| 2.2059A | TC1 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureDescriptionDetail/ ansi-nist:PhysicalFeatureColorDetail/ | ansi-nist:PhysicalFeaturePrimaryColorCode | 1 | 1 | A primary color of a tattoo in an image | RED |
| 2.2059B | TC2 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureDescriptionDetail/ ansi-nist:PhysicalFeatureColorDetail/ | ansi-nist:PhysicalFeatureSecondaryColorCode | 0 | 5 | A secondary color of a tattoo in an image | WHITE |
| 2.2058A | SMI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureCategoryCode | 1 | 1 | A kind of physical feature, e.g. a scar, a mark, or a tattoo | TATTOO |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|---|------------|
| 2.2058B | TAC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureClassCode | 0 | 1 | A human tattoo class of an SMT, OTHER if not tattoo | FLAG |
| 2.2058D | TDS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureDescriptionText | 0 | 1 | A description of a physical feature | I LOVE USA |
| 2.2058C | TSC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureSubClassCode | 0 | 1 | A human tattoo subclass of an SMT, MISC if not tattoo | USA |
| 2.2055 | SMS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ | ansi-nist:PhysicalFeatureSize | 0 | 1 | A size of a scar, mark, or tattoo | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureSize/ | ansi-nist:PhysicalFeatureHeightMeasure | 1 | 1 | A feature's height in whole centimeters | 5 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonPhysicalFeature/ ansi-nist:PhysicalFeatureSize/ | ansi-nist:PhysicalFeatureWidthMeasure | 1 | 1 | A feature's width in whole centimeters | 7 |
| 2.025 | RAC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonRaceCode | 0 | 1 | A classification of a person based on factors such as geographical locations and genetics. | W |
| 2.024 | SEX | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonSexCode | 0 | 1 | An element that represents the larger set of EBTS gender codes as a substitution for niem-core element PersonSex. | M |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|------|--|-------------|
| 2.016 | SOC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonSSNIdentification/ nc:IdentificationID | 0 | 4 | A unique reference to a living person; assigned by the United States Social Security Administration. | 220-56-5855 |
| 2.015 | SID | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonStateIdentification/ nc:IdentificationID | 0 | 1000 | An identification of a person based on a state-issued ID card. | NY12345678 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonWeightMeasure | 0 | 1 | A measurement of the weight of a person. | |
| 2.029 | WGT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:PersonWeightMeasure/ nc:MeasurePointValue | 0 | 1 | A measurement of the weight of a person. | 182 |
| 2.030 | WTR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonWeightMeasure/ | nc:MeasureRangeValue | 0 | 1 | A measurement specified by a minimum and maximum value. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonWeightMeasure/ nc:MeasureRangeValue/ | nc:RangeMinimumValue | 1 | 1 | A minimum value of a range. | 175 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:PersonWeightMeasure/ nc:MeasureRangeValue/ | nc:RangeMaximumValue | 1 | 1 | A maximum value of a range. | 185 |
| 2.020 | POB | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonBirthPlaceCode | 0 | 1 | A code that indicates a person's place of birth | VA |
| 2.2007 | SDOB | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonSubmittedBirthDate/ nc:Date | 0 | 1 | A date of birth as provided in a submission that is determined to be different than the date of birth in the record of the identified subject. | 2008-04-22 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|------|---|-------------|
| 2.2008 | SNAM | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonSubmittedName | 0 | 1 | A name as provided in a submission that is determined to be different than the name of record of an identified subject. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonSubmittedName/ | nc:PersonGivenName | 0 | 1 | A first name of a person. | John |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonSubmittedName/ | nc:PersonMiddleName | 0 | 1 | A middle name of a person. | Q |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonSubmittedName/ | nc:PersonSurName | 1 | 1 | A last name or family name of a person. | Public |
| 2.081 | UCN | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonUCNIdentification/ nc:IdentificationID | 0 | 4 | | UC-12345678 |
| 2.014 | FBI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | j:PersonFBIIdentification/ nc:IdentificationID | 0 | 1000 | A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. | 62760NY12 |
| 2.2021 | IFS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | j:PersonFirearmSalesDisqualifiedCode | 0 | 1 | A status of person's eligibility to purchase firearms. | D |
| 2.2037 | ESI | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:ExternalSubjectID | 0 | 1000 | An identification of a subject from an external system that represents a distinct identity. | DHS123457 |
| 2.087 | TAA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonAdultTreatmentIndicator | 0 | 1 | True if a juvenile is to be processed as an adult, false otherwise. | true |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|---|------------|
| 2.036 | PHT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonDigitalImageAvailableIndicator | 0 | 1 | True if a digital image is available for the Subject, false otherwise. | true |
| 2.035 | PPA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonPalmPrintAvailableIndicator | 0 | 1 | True if a subject's palm print is available, false otherwise. | true |
| 2.2031 | BIA | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:BiometricImageAvailableCode | 0 | 6 | An element listing a kind biometric image available for a given subject. | FP |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonGeneralizedFrictionRidgePositions | 0 | 1 | A container for latent friction ridge positions for searching palms or other LFR, such as supplementals | |
| 2.038 | DPR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonGeneralizedFrictionRidgePositions/ | nc:BiometricCaptureDate/ nc:Date | 0 | 1 | A date a biometric sample was collected. | 1995-03-24 |
| 2.074 | FGP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonGeneralizedFrictionRidgePositions/ | ansi-nist:FrictionRidgePositionCode | 1 | 10 | A friction ridge position code | 36 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonFingerprintSet | 0 | 1 | A representation of the identifying characteristics of a person's set of fingerprints. | |
| 2.038 | DPR | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ | nc:BiometricCaptureDate/ nc:Date | 0 | 1 | A date a biometric sample was collected. | 1995-03-24 |
| 2.084 | AMP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ | itl:FingerprintImageFingerMissing | 0 | 13 | A missing finger in a fingerprint image. Deprecated in favor of biom:FingerprintImageFingerMissing. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--|---------------------|---|---|-----|-----|--|---------|
| 2.084A | FGP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ itl:FingerprintImageFingerMissing/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 3 |
| 2.084B | AMPCD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ itl:FingerprintImageFingerMissing/ | itl:FingerMissingCode | 1 | 1 | A reason for a missing finger from a fingerprint image. Deprecated in favor of biom:FingerMissingCode. | XX |
| 2.034/ 2.091/ 2.092 | RCD1/ RCD2/ P AT | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ | ebts:FingerprintImageFinger | 0 | 10 | An element that contains information about a finger in an image. | |
| 2.034A/ 2.074/ 2.091A/ 2.092A | FGP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ ebts:FingerprintImageFinger/ | ansi-nist:FingerPositionCode | 1 | 10 | A finger position code | 1 |
| 2.033 | FPC | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ ebts:FingerprintImageFinger/ | ebts:NCICFingerprintClassificationCode | 0 | 1 | An element that indicates the fingerprint pattern classification code as designated by NCIC. | PI |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ ebts:FingerprintImageFinger/ | ebts:RidgeCoreDelta | 1 | 3 | An element to allow for the representation of FBI specific elements for finger pattern and subpattern classifications. | |
| 2.034B | PATCL | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ ebts:FingerprintImageFinger/ ebts:RidgeCoreDelta/ | ebts:FingerprintPatternClassificationCode | 1 | 3 | An element representing pattern level fingerprint classifications in a latent fingerprint image. | WU |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|-------------------|----------------|--|-------------------------------------|-----|-----|---|---------|
| 2.091B/ 2.092B | RCN1/ RCN2 | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonFingerprintSet/ ebts:FingerprintImageFinger/ ebts:RidgeCoreDelta/ | ansi-nist:RidgeCountValue | 1 | 3 | A number of friction ridges between two features on an image | 13 |
| 2.2036 | POS | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ansi-nist:FacelImageSubjectPoseCode | 0 | 1 | A pose of a subject | F |
| 2.041 | RES | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | ebts:PersonResidenceLocation | 0 | 1 | An element that indicates the residence of Person Fingerprinted. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ | nc:LocationAddress | | | A geophysical location described by postal information. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ nc:LocationAddress/ | nc:StructuredAddress | | | An address. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationStreet | | | A road, thoroughfare or highway. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ nc:LocationAddress/ nc:StructuredAddress/ nc:LocationStreet/ | nc:StreetNumberText | | | A number that identifies a particular unit or location within a street. | 5021 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|----------------------------------|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ nc:LocationAddress/ nc:StructuredAddress/ nc:LocationStreet/ | nc:StreetName | | | A name of a street. | OAK LEAF D RIVE |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationCityName | | | A name of a city or town. | BUFFALO |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationStateNCICLSTACode | | | A state, commonwealth, province, or other such geopolitical subdivision of a country. | NY |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ ebts:PersonResidenceLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationPostalCode | | | An identifier of a post office-assigned zone for an address. | 14204 |
| 2.039 | EAD | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:Employer | 0 | 1 | A business or person which employs a person. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:Employer/ | nc:EntityOrganization/ nc:OrganizationName | | | An organization capable of bearing legal rights and responsibilities. | ACE CONST RUCTION C OMPANY |
| 2.040 | OCP | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:EmployeeOccupationText | 0 | 1 | A job of an employee. | PLUMBER |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|-----------------------|-----|-----|---|-----------|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ | nc:EmploymentLocation | 0 | 1 | A location where a person works. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ | nc:LocationAddress | | | A geophysical location described by postal information. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ nc:LocationAddress/ | nc:StructuredAddress | | | An address. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationStreet | | | A road, thoroughfare or highway. | |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ nc:LocationAddress/ nc:StructuredAddress/ nc:LocationStreet/ | nc:StreetNumberText | | | A number that identifies a particular unit or location within a street. | 327 |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ nc:LocationAddress/ nc:StructuredAddress/ nc:LocationStreet/ | nc:StreetName | | | A name of a street. | MAPLE AVE |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationCityName | | | A name of a city or town. | BUFFALO |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|---|---|
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationStateNCICLSTACode | | | A state, commonwealth, province, or other such geopolitical subdivision of a country. | NY |
| ----- | ----- | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ ebts:DomainDefinedDescriptiveFields/ ebts:RecordSubject/ nc:EmploymentLocation/ nc:LocationAddress/ nc:StructuredAddress/ | nc:LocationPostalCode | | | An identifier of a post office-assigned zone for an address. | 14204 |
| ----- | SDF | itl:PackageDescriptiveTextRecord/ itl:UserDefinedDescriptiveDetail/ | ebts:StateDefinedFields | 0 | * | An element to allow for the representation of State-specific data not otherwise required by the FBI | |
| Type 4 | ----- | | itl:PackageHighResolutionGrayscaleImageRecord | 0 | * | A Type-4 high-resolution grayscale fingerprint image record | |
| Type 4 | RCC | itl:PackageHighResolutionGrayscaleImageRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 04 |
| Type 4 | IDC | itl:PackageHighResolutionGrayscaleImageRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 01 |
| Type 4 | ----- | itl:PackageHighResolutionGrayscaleImageRecord/ | ansi-nist:FingerprintImage | 1 | 1 | An image of a fingerprint | |
| Type 4 | IMG | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | nc:BinaryBase64Object | 1 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85tfG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|--|---------|
| Type 4 | ----- | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| Type 4 | ISR | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureResolutionCode | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | 1 |
| Type 4 | GCA | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageCompressionAlgorithmCode | 1 | 1 | An image compression algorithm | 2 |
| Type 4 | HLL | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 1 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| Type 4 | VLL | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 1 | 1 | A number of horizontal lines in an image | 65 |
| Type 4 | FGP | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:FingerprintImagePosition/ ansi-nist:FingerPositionCode | 1 | 1 | A set of possible finger position codes, most probable position first | 2 |
| Type 4 | IMP | itl:PackageHighResolutionGrayscaleImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:FingerprintImageImpressionCaptureCategoryCode | 1 | 1 | A kind of impression capture by which a fingerprint image information was obtained | 3 |
| Type 7 | ----- | | itl:PackageUserDefinedImageRecord | 0 | * | A Type-7 user-defined image record | |
| Type 7 | RCC | itl:PackageUserDefinedImageRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 07 |
| Type 7 | IDC | itl:PackageUserDefinedImageRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 02 |
| Type 7 | ----- | itl:PackageUserDefinedImageRecord/ | ansi-nist:FingerprintImage | 0 | 1 | An image of a fingerprint | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|--|--|
| Type 7 | IMG | itl:PackageUserDefinedImageRecord/ ansi-nist:FingerprintImage/ | nc:BinaryBase64Object | 1 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85fG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| Type 7 | ISR | itl:PackageUserDefinedImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureResolutionCode | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | 1 |
| Type 7 | GCA | itl:PackageUserDefinedImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageCompressionAlgorithmCode | 1 | 1 | An image compression algorithm | 2 |
| Type 7 | HLL | itl:PackageUserDefinedImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 1 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| Type 7 | VLL | itl:PackageUserDefinedImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 1 | 1 | A number of horizontal lines in an image | 65 |
| Type 7 | FGP | itl:PackageUserDefinedImageRecord/ ansi-nist:FingerprintImage/ ansi-nist:FingerprintImagePosition/ | ansi-nist:FingerPositionCode | 1 | 6 | A finger position code | 2 |
| Type 7 | IMP | itl:PackageUserDefinedImageRecord/ ansi-nist:FingerprintImage/ | ansi-nist:FingerprintImageImpressionCaptureCategoryCode | 1 | 1 | A kind of impression capture by which a fingerprint image information was obtained | 3 |
| ----- | ----- | | itl:PackageMinutiaeRecord | 1 | * | A Type-9 minutiae data record | |
| 9.001 | RCC | itl:PackageMinutiaeRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 09 |
| 9.002 | IDC | itl:PackageMinutiaeRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 03 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|---------|
| 9.003 | IMP | itl:PackageMinutiaeRecord/ | ansi-nist:MinutiaeImpressionCaptureCategoryCode | 1 | 1 | A kind of impression capture by which the fingerprint or palmprint image information was obtained | 4 |
| 9.004 | FMT | itl:PackageMinutiaeRecord/ | ansi-nist:MinutiaeFormatNISTStandardIndicator | 1 | 1 | True if the NIST standard format for minutiae is used; false otherwise | false |
| ----- | ----- | itl:PackageMinutiaeRecord/ | ebts:Minutiae | 1 | 1 | A representation of the minutiae of a fingerprint. | |
| 9.014 | FGN | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ansi-nist:MinutiaeFingerPositionCode | | | A finger position for an image in a minutiae record | 5 |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaeFBIStandard | 1 | 1 | An element that represents the FBI Standard Minutiae data. | |
| 9.023 | MAT | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ | ebts:MinutiaDetail | 1 | 254 | A representation of the minutia detail of a fingerprint. | |
| 9.023A | MDX | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaDetail/ | ansi-nist:MinutiaIdentification/ nc:IdentificationID | 1 | 1 | An identification of a single minutia | 1 |
| 9.023B | XYT | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaDetail/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 1255 |
| 9.023B | XYT | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaDetail/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 1002 |
| 9.023B | XYT | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaDetail/ | ansi-nist:PositionThetaAngleMeasure | 1 | 1 | A minutia's theta angle | 048 |
| 9.023C | QMS | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaDetail/ | ansi-nist:MinutiaQualityValue | 1 | 1 | A quality value assigned to a minutia | 1 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|--|------------------------------|
| 9.023E-L | MRO | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaeDetail/ | ebts:MinutiaeRidgeCount | 8 | 8 | A description of Ridges between Minutiae. | |
| 9.023E-L | MRO | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaeDetail/ ebts:MinutiaeRidgeCount/ | ansi-nist:RidgeCountReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a distant minutiae point | 1 |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaeDetail/ ebts:MinutiaeRidgeCount/ | ansi-nist:RidgeCountValue | 1 | 1 | A number of friction ridges between two features on an image | 6 |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaeDetail/ ebts:MinutiaeRidgeCount/ | ebts:MinutiaeOctantNumeric | 1 | 1 | A number representing the octant containing Minutiae. | 8 |
| 9.015 | NMN | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ | ansi-nist:MinutiaeQuantity | 1 | 1 | A number of minutiae recorded in a record | 1 |
| 9.016 | FCP | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ | ebts:MinutiaeReadingSystem | 1 | 1 | An element that describes the characterization equipment and the amount of manual intervention employed in the characterization process. | |
| 9.016A | VEN | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaeReadingSystem/ | ansi-nist:ReadingSystemName | 1 | 1 | A name of a system for reading, encoding, and recording minutiae | Universal Latent Workstation |
| 9.016B | VID | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaeReadingSystem/ | ansi-nist:ReadingSystemSubsystemIdentification/ nc:IdentificationID | 1 | 1 | An identification of the originator's equipment for reading, encoding, and recording minutiae | AA |
| 9.016C | MET | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFBIStandard/ ebts:MinutiaeReadingSystem/ | ebts:ReadingSystemCodingMethodCode | 1 | 1 | An element to describe the degree of automation in the characterization process, using the three part MET codes. | CAT |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|--|
| 9.013 | AFV | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | nc:BinaryBase64Object | | | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85fG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| 9.019 | COF | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaCoordinateOffsets | 0 | 1 | An element that allows the recording of translation, rotation, and image cropping employed in the minutia characterization process. | |
| 9.019A | XYP | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ | ebts:OffsetUpperLeftCoordinates | 1 | 1 | A set of coordinates that represents the offset to the upper-left-corner of a non-rotated sub-image used subsequently in image processing. | |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetUpperLeftCoordinates/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 2300 |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetUpperLeftCoordinates/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 1023 |
| 9.019B | XYP | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ | ebts:OffsetCenterOfRotation | 0 | 1 | A set of coordinates that represents the center of rotation within the sub-image. | |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetCenterOfRotation/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 2300 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|---------|
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetCenterOfRotation/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 1023 |
| 9.019C | THET | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ | ansi-nist:PositionThetaAngleMeasure | 0 | 1 | A minutia's theta angle | 048 |
| 9.019D | XYP | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ | ebts:OffsetTranslatedCenterOfRotation | 0 | 1 | A set of coordinates that represents the center of rotation in the rotated sub-image after the sub-image has been translated to eliminate negative column and row indexes. | |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetTranslatedCenterOfRotation/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 2300 |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetTranslatedCenterOfRotation/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 1023 |
| 9.019E | XYP | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ | ebts:OffsetTranslatedUpperLeftCoordinates | 0 | 1 | A set of coordinates that represents the upper-left-corner column and row offsets to a cropped sub-image taken from the rotated image once adjusted to eliminate negative coordinate values. | |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetTranslatedUpperLeftCoordinates/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 2300 |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaCoordinateOffsets/ ebts:OffsetTranslatedUpperLeftCoordinates/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 1023 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|---------|
| 9.018 | ROV | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaPolygonalVerticesPositions | 0 | 1 | An element that provides the Cartesian positions defining the vertices of a polygon that bounds the region of the image from which the characterization products have been extracted. | |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaPolygonalVerticesPositions/ | itl:PositionPolygonVertex | 3 | 8 | A vertex in a position polygon. Deprecated in favor of biom:PositionPolygonVertex. | |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaPolygonalVerticesPositions/ itl:PositionPolygonVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 2300 |
| ----- | ----- | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaPolygonalVerticesPositions/ itl:PositionPolygonVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 1023 |
| 9.021 | CRA | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaeFingerCoreAttributePosition | 0 | 2 | An element that indicates the attributes of a pattern core in a fingerprint. | |
| 9.021B | DID | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerCoreAttributePosition/ | ansi-nist:PositionDirectionDegreeValue | 1 | 1 | A direction of a core opening, through the center of curvature for the innermost recurve at maximum curvature in integer degrees (000 to 360) | 265 |
| 9.021A | XYM | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerCoreAttributePosition/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 0035 |
| 9.021C | PUM | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerCoreAttributePosition/ | ansi-nist:PositionUncertaintyValue | 1 | 1 | A radius of position uncertainty (PUM) in the manual or automatic placement of the core in integer units of 10 micrometers | 0175 |
| 9.021A | XYM | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerCoreAttributePosition/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 0045 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|---------|
| 9.022 | DLA | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaeFingerDeltaAttributePosition | 0 | 2 | An element that indicates the position of a pattern delta in a fingerprint. | |
| 9.022B | DID | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerDeltaAttributePosition/ | ansi-nist:PositionDirectionDegreeValue | 1 | 1 | A direction of a core opening, through the center of curvature for the innermost recurve at maximum curvature in integer degrees (000 to 360) | 078 |
| 9.022A | XYM | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerDeltaAttributePosition/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 0035 |
| 9.022E | PUM | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerDeltaAttributePosition/ | ansi-nist:PositionUncertaintyValue | 1 | 1 | A radius of position uncertainty (PUM) in the manual or automatic placement of the core in integer units of 10 micrometers | 210 |
| 9.022A | XYM | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerDeltaAttributePosition/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 0045 |
| 9.017 | APC | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaeFingerPattern | 0 | 3 | An element that contains the AFIS/FBI Pattern Classification and the ridge count for the fingerprint minutiae. | |
| 9.017A | APAT | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerPattern/ | ebts:FingerprintPatternClassificationCode | 1 | 1 | An element representing pattern level fingerprint classifications in a latent fingerprint image. | AU |
| 9.017B | RCN1 | itl:PackageMinutiaeRecord/ ebts:Minutiae/ ebts:MinutiaeFingerPattern/ | ansi-nist:RidgeCountValue | 0 | 1 | A number of friction ridges between two features on an image | 8 |
| 9.024 | CHQ | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaCharacterizationQualityValue | 0 | 1 | A number representing the distribution of the parameter over thousands of fingerprints approximating a Gaussian distribution. | 50 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|--|----------------------|
| 9.025 | CLQ | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ebts:MinutiaClassifierQualityValue | 0 | 1 | A number that indicates the quality or confidence of the automatic classification. | 2.2052 |
| 9.020 | ORN | itl:PackageMinutiaeRecord/ ebts:Minutiae/ | ansi-nist:PositionUncertaintyValue | 1 | 1 | A radius of position uncertainty (PUM) in the manual or automatic placement of the core in integer units of 10 micrometers | 210 |
| 9.902 | ANN | itl:PackageMinutiaeRecord/ | ansi-nist:ProcessAnnotation | 0 | * | A set of elements describing, or logging, a single step in a biometric processing algorithm or workstation | |
| ----- | GMT | itl:PackageMinutiaeRecord/ ansi-nist:ProcessAnnotation/ | ansi-nist:ProcessUTCDate/ nc:DateTime | 1 | 1 | A date and time for a biometric processing algorithm | 2011-11-05T05:25:00Z |
| ----- | ----- | | itl:PackageFacialAndSMTImageRecord | 0 | * | A Type-10 facial or SMT image record | |
| 10.001 | RCC | itl:PackageFacialAndSMTImageRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 10 |
| 10.002 | IDC | itl:PackageFacialAndSMTImageRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 04 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ | itl:FacelImage | 0 | * | An image of a face. Deprecated in favor of biom:FacelImage. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|--|
| 10.999 | DAT | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | nc:BinaryBase64Object | 1 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85fG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| 10.005 | PHD | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDate/ nc:Date | 1 | 1 | A date that an image was captured | 2007-01-01 |
| 10.016 | SHPS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureHorizontalPixelDensityValue | 0 | 1 | A scanned pixel density in horizontal direction | 1200 |
| 10.004 | SRC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureOrganization | 1 | 1 | An organization that originally captured an image | |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationName | 0 | 1 | A name of an organization. | WI CRIME IN FORMATION BUREAU |
| 10.017 | SVPS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureVerticalPixelDensityValue | 0 | 1 | A scanned pixel density in the vertical direction | 1200 |
| 10.030 | DMM | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceMonitoringModeCode | 0 | 1 | A level of human monitoring for an image capture device | ASSISTED |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|---------|
| 10.012 | CSP | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageColorSpaceCode | 1 | 1 | A color space used to exchange an image | YCC |
| 10.038 | COM | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageCommentText | 0 | 1 | A comment regarding an image | Comment |
| 10.011 | CGA | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageCompressionAlgorithmText | 1 | 1 | An image compression algorithm | JPEGB |
| 10.006 | HLL | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 1 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| 10.009 | THPS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageHorizontalPixelDensityValue | 1 | 1 | A transmitted pixel density in horizontal direction | 1200 |
| 10.024 | SQS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageQuality | 0 | 9 | A set of details about the quality of an image | |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityAlgorithmProductIdentification/ nc:IdentificationID | 1 | 1 | An identification of a product assigned by a vendor to the quality algorithm | 28495 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityValue | 1 | 1 | A value of the quality of a particular sample | 100 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityMeasureVendorIdentification/ nc:IdentificationID | 1 | 1 | An identification of a vendor of a quality algorithm. Deprecated in favor of biom:QualityAlgorithmVendorIdentification. | RGTM88 |
| 10.008 | SLC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageScaleUnitsCode | 1 | 1 | A sampling frequency unit designator, pixels per inch, or pixels per centimeter | 1 |
| 10.003 | IMT | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageCategoryCode | 1 | 1 | A kind of image of a person | FACE |
| 10.007 | VLL | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 1 | 1 | A number of horizontal lines in an image | 65 |
| 10.010 | TVPS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageVerticalPixelDensityValue | 1 | 1 | A transmitted pixel density in the vertical direction | 1200 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|--|------------|
| 10.018 | DIST | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageDistortion | 0 | 1 | A distortion in an image | |
| ----- | IDK | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageDistortion/ | ansi-nist:ImageDistortionCategoryCode | 1 | 1 | A kind of distortion in an image | Pincushion |
| ----- | IDM | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageDistortion/ | ansi-nist:ImageDistortionMeasurementCode | 1 | 1 | A manner in which distortion in an image was measured, i.e. whether it was estimated or calculated | E |
| ----- | DSC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:ImageDistortion/ | ansi-nist:ImageDistortionSeverityCode | 1 | 1 | A severity of distortion in an image | Mild |
| 10.025 | SPA | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImage3DPoseAngle | 0 | 1 | A set of angular offsets of a subject from a full face or a profile, for a determined 3D pose | |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DPoseAngle/ | ansi-nist:PosePitchAngleMeasure | 1 | 1 | A rotation about the horizontal 'x' axis | -45 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DPoseAngle/ | ansi-nist:PosePitchUncertaintyValue | 0 | 1 | A pitch uncertainty | 35 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DPoseAngle/ | ansi-nist:PoseRollAngleMeasure | 1 | 1 | A rotation about the 'z' axis | 0 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DPoseAngle/ | ansi-nist:PoseRollUncertaintyValue | 0 | 1 | A roll uncertainty | 90 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DPoseAngle/ | ansi-nist:PoseYawAngleMeasure | 1 | 1 | A rotation about the vertical 'y' axis | 0 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DPoseAngle/ | ansi-nist:PoseYawUncertaintyValue | 0 | 1 | A yaw uncertainty | 0 |
| 10.013 | SAP | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageAcquisitionProfileCode | 0 | 1 | A set of criteria under which the facial image was captured | 20 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|--|------------|
| 10.022 | PSX | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageAttribute | 0 | 9 | A special attribute of a captured facial image. Deprecated in favor of biom:FacelImageDescriptionCode. | |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageAttribute/ | ansi-nist:FacelImageAttributeCode | 1 | 1 | An attribute of a captured facial image. Deprecated in favor of biom:FacelImageDescriptionCode. | OTHER |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageAttribute/ | ansi-nist:FacelImageAttributeText | 0 | 1 | A description of a special attribute of a captured facial image. Deprecated in favor of biom:FacelImageDescriptionText. | SKI MASK |
| 10.026 | SXS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageDescriptionCode | 0 | 50 | A description of a facial expression of the subject and other attributes associated with the subject's captured facial image | MOUTH OPEN |
| 10.027 | SEC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageEyeColorAttributeCode | 0 | 1 | An eye color of a subject as seen in an image of a person's face | HAZ |
| 10.029 | SFP | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageFeaturePoint | 0 | 88 | A set of attributes describing 2D, MPEG4 facial feature points and their locations | |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageFeaturePoint/ | ansi-nist:FeaturePointHorizontalCoordinateValue | 1 | 1 | An X coordinate of a facial feature point | 258 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageFeaturePoint/ | ansi-nist:FeaturePointIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular feature point, defined by ISO/IEC 14496-2 | 11.5 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageFeaturePoint/ | ansi-nist:FeaturePointCategoryCode | 1 | 1 | A kind of feature point of a captured facial image | 1 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageFeaturePoint/ | ansi-nist:FeaturePointVerticalCoordinateValue | 1 | 1 | A Y coordinate of a facial feature point | 55 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|--|----------------|
| 10.028 | SHC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageHairColorAttributeCode | 0 | 2 | A hair color shown in an image of a person's face | BAL |
| 10.021 | POA | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImagePoseOffsetAngleMeasure | 0 | 1 | An angular offset of a subject from full face or a profile, for an angled pose | -45 |
| 10.020 | POS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageSubjectPoseCode | 0 | 1 | A pose of a subject | A |
| 10.023 | PAS | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | itl:FacelImageAcquisitionSource/ ansi-nist:CaptureSourceCode | 0 | 1 | A source of an image. Deprecated in favor of biom:FacelImageAcquisitionSource. | DIGITAL CAMERA |
| 10.014 | FIP | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageBoundingSquare | 0 | 1 | A square bounding box containing a face image in a larger picture | |
| ----- | BBC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundingSquare/ | ansi-nist:FacelImageBoundingCategoryCode | 0 | 1 | A kind of face image in a bounding box | H |
| ----- | BVC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundingSquare/ | ansi-nist:SegmentBottomVerticalCoordinateValue | 1 | 1 | A bottom vertical offset of a segment box within an image in pixels | 85 |
| ----- | LHC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundingSquare/ | ansi-nist:SegmentLeftHorizontalCoordinateValue | 1 | 1 | A left horizontal offset of a segment box within an image in pixels | 115 |
| ----- | RHC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundingSquare/ | ansi-nist:SegmentRightHorizontalCoordinateValue | 1 | 1 | A right horizontal offset of a segment box within an image in pixels | 188 |
| ----- | TVC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundingSquare/ | ansi-nist:SegmentTopVerticalCoordinateValue | 1 | 1 | A top vertical offset of a segment box within an image in pixels | 55 |
| 10.015 | FPFI | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageBoundary | 0 | 1 | A polygon containing a face image in a larger picture | |
| ----- | BYC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundary/ | ansi-nist:FacelImageBoundaryShapeCode | 0 | 1 | A shape of the boundary of a face image in a larger picture | P |
| ----- | NOP | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundary/ | ansi-nist:PositionPolygonVertexQuantity | 1 | 1 | A number of vertices in a position polygon | 4 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|--|---------|
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundary/ | ansi-nist:PositionPolygonVertex | 2 | 99 | A vertex in a position polygon | |
| ----- | HPO | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundary/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 100 |
| ----- | VPO | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageBoundary/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 15 |
| 10.019 | LAF | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageLightingArtifactsCode | 0 | 3 | A lighting artifact in this face image | F |
| 10.031 | TMC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageFeaturePointTierCode | 0 | 1 | A number assigned to the tier level of a particular face image feature point | 3 |
| 10.032 | AFF | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImage3DFeaturePoint | 0 | 88 | A face feature point that includes a Z-coordinate | |
| ----- | HCX | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DFeaturePoint/ | ansi-nist:FeaturePointHorizontalCoordinateValue | 1 | 1 | An X coordinate of a facial feature point | 85 |
| ----- | FPC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DFeaturePoint/ | ansi-nist:FeaturePointIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular feature point, defined by ISO/IEC 14496-2 | sba |
| ----- | FPT | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DFeaturePoint/ | ansi-nist:FeaturePointCategoryCode | 1 | 1 | A kind of feature point of a captured facial image | 2 |
| ----- | HCY | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DFeaturePoint/ | ansi-nist:FeaturePointVerticalCoordinateValue | 1 | 1 | A Y coordinate of a facial feature point | 119 |
| ----- | HCZ | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImage3DFeaturePoint/ | ansi-nist:FeaturePointZCoordinateValue | 1 | 1 | A Z coordinate of a 3D face feature point | 6 |
| 10.033 | FEC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageContour | 0 | 12 | A contour feature in a face image | |
| ----- | FCC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageContour/ | ansi-nist:FacelImageContourCategoryCode | 1 | 1 | A kind of contour feature in this face image | chin |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|---------|
| ----- | NOP | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageContour/ | ansi-nist:PositionPolygonVertexQuantity | 1 | 1 | A number of vertices in a position polygon | 3 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageContour/ | ansi-nist:PositionPolygonVertex | 3 | 99 | A vertex in a position polygon | |
| ----- | HPO | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageContour/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 225 |
| ----- | VPO | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageContour/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 313 |
| 10.045 | OCC | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:FacelImageOcclusion | 0 | 16 | A blockage in a face image | |
| ----- | OCY | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageOcclusion/ | ansi-nist:FacelImageOcclusionOpacityCode | 1 | 1 | A level of opacity of a blockage in this face image | L |
| ----- | OCT | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageOcclusion/ | ansi-nist:FacelImageOcclusionCategoryCode | 1 | 1 | A kind of a blockage in a face image | S |
| ----- | NOP | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageOcclusion/ | ansi-nist:PositionPolygonVertexQuantity | 1 | 1 | A number of vertices in a position polygon | 3 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageOcclusion/ | ansi-nist:PositionPolygonVertex | 3 | 99 | A vertex in a position polygon | |
| ----- | HPO | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageOcclusion/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 225 |
| ----- | VPO | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ ansi-nist:FacelImageOcclusion/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 313 |
| 10.044 | ITX | itl:PackageFacialAndSMTImageRecord/ itl:FacelImage/ | ansi-nist:ImageTransformationCode | 0 | 18 | A kind of transformation of an image | CROP |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ | ansi-nist:PhysicalFeatureImage | 0 | * | An image of a physical feature | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|---|
| DATA | 10.999 | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | nc:BinaryBase64Object | 1 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85ffG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| 10.005 | PHD | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDate/ nc:Date | 1 | 1 | A date that an image was captured | 1953-04-23 |
| 10.016 | SHPS | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureHorizontalPixelDensityValue | 0 | 1 | A scanned pixel density in horizontal direction | 500 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureOrganization | 1 | 1 | An organization that originally captured an image | |
| 10.004 | SRC | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |
| 10.017 | SVPS | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureVerticalPixelDensityValue | 0 | 1 | A scanned pixel density in the vertical direction | 500 |
| 10.012 | CSP | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageColorSpaceCode | 1 | 1 | A color space used to exchange an image | YCC |
| 10.038 | COM | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageCommentText | 0 | 1 | A comment regarding an image | Comment |
| 10.011 | CGA | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageCompressionAlgorithmText | 1 | 1 | An image compression algorithm | JPEGB |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|---|---------|
| 10.006 | HLL | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 1 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| 10.009 | THPS | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageHorizontalPixelDensityValue | 1 | 1 | A transmitted pixel density in horizontal direction | 1200 |
| 10.008 | SLC | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageScaleUnitsCode | 1 | 1 | A sampling frequency unit designator, pixels per inch, or pixels per centimeter | 1 |
| 10.003 | IMT | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageCategoryCode | 1 | 1 | A kind of image of a person | TATTOO |
| 10.007 | VLL | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 1 | 1 | A number of horizontal lines in an image | 65 |
| 10.010 | TVPS | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageVerticalPixelDensityValue | 1 | 1 | A transmitted pixel density in the vertical direction | 1200 |
| ----- | ----- | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:PhysicalFeatureDescriptionDetail | 0 | 9 | A complete description of scars, marks, or tattoos visible in a transmitted image | |
| 10.043 | COL | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureColorDetail | 0 | 1 | A set of colors of a physical feature | |
| ----- | TC1 | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureDescriptionDetail/ ansi-nist:PhysicalFeatureColorDetail/ | ansi-nist:PhysicalFeaturePrimaryColorCode | 1 | 1 | A primary color of a tattoo in an image | ORANGE |
| ----- | TC2 | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureDescriptionDetail/ ansi-nist:PhysicalFeatureColorDetail/ | ansi-nist:PhysicalFeatureSecondaryColorCode | 0 | 5 | A secondary color of a tattoo in an image | BLACK |
| 10.042 | SMI | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureCategoryCode | 1 | 1 | A kind of physical feature, e.g. a scar, a mark, or a tattoo | TATTOO |
| 10.042 | TAC | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureClassCode | 0 | 1 | A human tattoo class of an SMT, OTHER if not tattoo | ANIMAL |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|---|-----------------------------------|
| 10.042 | TDS | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureDescriptionText | 0 | 1 | A description of a physical feature | Golden retriever with an overbite |
| 10.042 | TSC | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureDescriptionDetail/ | ansi-nist:PhysicalFeatureSubClassCode | 0 | 1 | A human tattoo subclass of an SMT, MISC if not tattoo | DOG |
| 10.040 | SMT | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:PhysicalFeatureNCICCode | 0 | 3 | An NCIC code for a particular scar, mark, or tattoo | TAT L TOE |
| 10.041 | SMS | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:PhysicalFeatureSize | 0 | 1 | A size of a scar, mark, or tattoo | |
| ----- | HGT | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureSize/ | ansi-nist:PhysicalFeatureHeightMeasure | 1 | 1 | A feature's height in whole centimeters | 112 |
| ----- | WID | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ ansi-nist:PhysicalFeatureSize/ | ansi-nist:PhysicalFeatureWidthMeasure | 1 | 1 | A feature's width in whole centimeters | 15 |
| 10.039 | T10 | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:PhysicalFeatureReferenceIdentification/ nc:IdentificationID | 0 | 1 | An identification of a single SMT that may be represented by multiple images | 0 |
| 10.044 | ITX | itl:PackageFacialAndSMTImageRecord/ ansi-nist:PhysicalFeatureImage/ | ansi-nist:ImageTransformationCode | 0 | 18 | A kind of transformation of an image | CROP |
| ----- | ----- | | itl:PackageLatentImageRecord | 0 | * | A Type-13 variable-resolution latent image record | |
| 13.001 | RCC | itl:PackageLatentImageRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 13 |
| 13.002 | IDC | itl:PackageLatentImageRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 06 |
| ----- | ----- | itl:PackageLatentImageRecord/ | itl:FingerprintImage | 0 | 1 | An image of a fingerprint. Deprecated in favor of biom:FingerImpressionImage. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|--|
| 13.999 | DAT | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | nc:BinaryBase64Object | 1 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85fG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| 13.012 | BPX | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageBitsPerPixelQuantity | 1 | 1 | A number of bits used to represent a pixel | 8 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| 13.005 | LCD | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDate/ nc:Date | 1 | 1 | A date that an image was captured | 2007-01-01 |
| 13.016 | SHPS | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureHorizontalPixelDensityValue | 0 | 1 | A scanned pixel density in horizontal direction | 500 |
| 13.004 | SRC | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureOrganization | 1 | 1 | An organization that originally captured an image | |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationName | 0 | 1 | A name of an organization. | WI CRIME IN FORMATION BUREAU |
| 13.017 | SVPS | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureVerticalPixelDensityValue | 0 | 1 | A scanned pixel density in the vertical direction | 500 |
| 13.020 | COM | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageCommentText | 0 | 1 | A comment regarding an image | A comment |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|---------|
| 13.011 | CGA | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageCompressionAlgorithmText | 1 | 1 | An image compression algorithm | WSQ20 |
| 13.006 | HLL | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 1 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| 13.009 | HPS | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageHorizontalPixelDensityValue | 1 | 1 | A transmitted pixel density in horizontal direction | 500 |
| 13.008 | SLC | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageScaleUnitsCode | 1 | 1 | A sampling frequency unit designator, pixels per inch, or pixels per centimeter | 1 |
| 13.007 | VLL | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 1 | 1 | A number of horizontal lines in an image | 65 |
| 13.010 | VPS | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageVerticalPixelDensityValue | 1 | 1 | A transmitted pixel density in the vertical direction | 500 |
| 13.003 | IMP | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageImpressionCaptureCategoryCode | 1 | 1 | A kind of impression capture by which a fingerprint image information was obtained | 7 |
| 13.013 | FGP | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerPositionCode | 1 | 6 | A finger position code | 4 |
| 13.014 | SPD | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageMajorCasePrint | 0 | 1 | A set of information required when finger position code is "19" complete friction ridge exemplars | |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ | ansi-nist:FingerPositionCode | 0 | 9 | A finger position code | 8 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ | ansi-nist:MajorCasePrintCode | 0 | 9 | A portion of the EJI or tip image in the database to search | EJI |
| 13.015 | PPC | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ | ansi-nist:MajorCasePrintSegmentOffset | 0 | 12 | A set of data describing the type and location of segments within a complete friction ridge exemplars image or slap print image | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|--|---------|
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentBottomVerticalCoordinateValue | 1 | 1 | A bottom vertical offset of a segment box within an image in pixels | 85 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentLocationCode | 1 | 1 | A location of a segment of a finger, e.g. distal, medial, or proximal | DST |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentFingerViewCode | 1 | 1 | A kind of full finger view | FV3 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentLeftHorizontalCoordinateValue | 1 | 1 | A left horizontal offset of a segment box within an image in pixels | 115 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentRightHorizontalCoordinateValue | 1 | 1 | A right horizontal offset of a segment box within an image in pixels | 188 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentTopVerticalCoordinateValue | 1 | 1 | A top vertical offset of a segment box within an image in pixels | 55 |
| 13.024 | LQM | itl:PackageLatentImageRecord/ itl:FingerprintImage/ | itl:FingerprintImageQuality | 0 | 9 | A quality measure of a fingerprint. Deprecated in favor of biom:FingerprintImageQuality. | |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 19 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:QualityAlgorithmProductIdentification/ nc:IdentificationID | 1 | 1 | An identification of a product assigned by a vendor to the quality algorithm | 28495 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:QualityAlgorithmVendorIdentification/ nc:IdentificationID | 1 | 1 | An identification of a vendor of a quality algorithm | 88 |
| ----- | ----- | itl:PackageLatentImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:QualityValue | 1 | 1 | A value of the quality of a particular sample | 100 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|--|---|
| ----- | ----- | | itl:PackageFingerprintImageRecord | 0 | * | A Type-14 variable-resolution fingerprint image record | |
| 14.001 | RCC | itl:PackageFingerprintImageRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 14 |
| 14.002 | IDC | itl:PackageFingerprintImageRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 07 |
| 14.200 | ISC | itl:PackageFingerprintImageRecord/ | ebts:Type14UserDefinedFields/ ebts:ImageSourceCode | 0 | * | A user-defined field to contain additional Type-14 data elements required by EBTS that are not defined in the ANSI/NIST-ITL standard | 1 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ | itl:FingerprintImage | 1 | 1 | An image of a fingerprint. Deprecated in favor of biom:FingerImpressionImage. | |
| 14.999 | DAT | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | nc:BinaryBase64Object | 0 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85tfG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| 14.012 | BPX | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageBitsPerPixelQuantity | 1 | 1 | A number of bits used to represent a pixel | 8 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| 14.005 | FCD | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDate/ nc:Date | 1 | 1 | A date that an image was captured | 2007-01-01 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|------------------------------------|
| 14.016 | SHPS | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureHorizontalPixelDensityValue | 1 | 1 | A scanned pixel density in horizontal direction | 500 |
| 14.004 | SRC | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureOrganization | 1 | 1 | An organization that originally captured an image | |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationName | 0 | 1 | A name of an organization. | WI CRIME IN FORMATION BUREAU |
| 14.017 | SVPS | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureVerticalPixelDensityValue | 0 | 1 | A scanned pixel density in the vertical direction | 500 |
| 14.030 | DMM | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceMonitoringModeCode | 1 | 1 | A level of human monitoring for an image capture device | ASSISTED |
| 14.026 | SCF | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureIdentification/ nc:IdentificationID | 0 | 1 | An identification of the activity of capturing the image; can be used to link images that were obtained simultaneously | 123 |
| 14.020 | COM | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageCommentText | 0 | 1 | A comment regarding an image | A comment |
| 14.011 | CGA | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageCompressionAlgorithmText | 1 | 1 | An image compression algorithm | WSQ20 |
| 14.006 | HLL | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 1 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| 14.009 | THPS | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageHorizontalPixelDensityValue | 1 | 1 | A transmitted pixel density in horizontal direction | 1000 |
| 14.008 | SLC | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageScaleUnitsCode | 1 | 1 | A sampling frequency unit designator, pixels per inch, or pixels per centimeter | 1 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|---------|
| 14.007 | VLL | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 1 | 1 | A number of horizontal lines in an image | 65 |
| 14.010 | TVPS | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:ImageVerticalPixelDensityValue | 1 | 1 | A transmitted pixel density in the vertical direction | 1000 |
| 14.003 | IMP | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageImpressionCaptureCategoryCode | 1 | 1 | A kind of impression capture by which a fingerprint image information was obtained | 2 |
| 14.013 | FGP | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 19 |
| 14.014 | PPD | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageMajorCasePrint | 0 | 1 | A set of information required when finger position code is "19" complete friction ridge exemplars | |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ | ansi-nist:FingerPositionCode | 0 | 1 | A finger position code | 8 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ | ansi-nist:MajorCasePrintCode | 0 | 1 | A portion of the EJI or tip image in the database to search | EJI |
| 14.015 | PPC | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ | ansi-nist:MajorCasePrintSegmentOffset | 0 | 12 | A set of data describing the type and location of segments within a complete friction ridge exemplars image or slap print image | |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentBottomVerticalCoordinateValue | 1 | 1 | A bottom vertical offset of a segment box within an image in pixels | 85 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentLocationCode | 1 | 1 | A location of a segment of a finger, e.g. distal, medial, or proximal | DST |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentFingerViewCode | 1 | 1 | A kind of full finger view | FV3 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|---------|
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentLeftHorizontalCoordinateValue | 1 | 1 | A left horizontal offset of a segment box within an image in pixels | 115 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentRightHorizontalCoordinateValue | 1 | 1 | A right horizontal offset of a segment box within an image in pixels | 188 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageMajorCasePrint/ ansi-nist:MajorCasePrintSegmentOffset/ | ansi-nist:SegmentTopVerticalCoordinateValue | 1 | 1 | A top vertical offset of a segment box within an image in pixels | 55 |
| 14.018 | AMP | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | itl:FingerprintImageFingerMissing | 0 | 4 | A missing finger in a fingerprint image. Deprecated in favor of biom:FingerprintImageFingerMissing. | |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageFingerMissing/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 10 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageFingerMissing/ | itl:FingerMissingCode | 1 | 1 | A reason for a missing finger from a fingerprint image. Deprecated in favor of biom:FingerMissingCode. | XX |
| 14.021 | SEG | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | itl:FingerprintImageSegmentPositionSquare | 0 | 4 | A square segment position for a particular fingerprint. Deprecated in favor of biom:FingerprintImageSegmentPositionSquare. | |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageSegmentPositionSquare/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 8 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageSegmentPositionSquare/ | ansi-nist:SegmentBottomVerticalCoordinateValue | 1 | 1 | A bottom vertical offset of a segment box within an image in pixels | 50 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageSegmentPositionSquare/ | ansi-nist:SegmentLeftHorizontalCoordinateValue | 1 | 1 | A left horizontal offset of a segment box within an image in pixels | 10 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|--|---------|
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageSegmentPositionSquare/ | ansi-nist:SegmentRightHorizontalCoordinateValue | 1 | 1 | A right horizontal offset of a segment box within an image in pixels | 30 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageSegmentPositionSquare/ | ansi-nist:SegmentTopVerticalCoordinateValue | 1 | 1 | A top vertical offset of a segment box within an image in pixels | 10 |
| 14.023 | SQM | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageSegmentationQuality | 0 | 5 | A measure of accuracy of a slap print segmentation | |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentationQuality/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 1 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentationQuality/ | ansi-nist:QualityAlgorithmProductIdentification/ nc:IdentificationID | 1 | 1 | An identification of a product assigned by a vendor to the quality algorithm | 28495 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentationQuality/ | ansi-nist:QualityAlgorithmVendorIdentification/ nc:IdentificationID | 1 | 1 | An identification of a vendor of a quality algorithm | 88 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentationQuality/ | ansi-nist:QualityValue | 1 | 1 | A value of the quality of a particular sample | 100 |
| 14.024 | FQM | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | itl:FingerprintImageQuality | 0 | 5 | A quality measure of a fingerprint. Deprecated in favor of biom:FingerprintImageQuality. | |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 8 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:QualityAlgorithmProductIdentification/ nc:IdentificationID | 1 | 1 | An identification of a product assigned by a vendor to the quality algorithm | 28495 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:QualityAlgorithmVendorIdentification/ nc:IdentificationID | 1 | 1 | An identification of a vendor of a quality algorithm | 88 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ itl:FingerprintImageQuality/ | ansi-nist:QualityValue | 1 | 1 | A value of the quality of a particular sample | 100 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|---|---------|
| 14.025 | ASEG | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageSegmentPositionPolygon | 0 | 5 | A fingerprint image segment position polygon | |
| ----- | FRAS | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentPositionPolygon/ | ansi-nist:FingerPositionCode | 1 | 1 | A finger position code | 8 |
| ----- | NOP | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentPositionPolygon/ | ansi-nist:PositionPolygonVertexQuantity | 1 | 1 | A number of vertices in a position polygon | 4 |
| ----- | ----- | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentPositionPolygon/ | ansi-nist:PositionPolygonVertex | 3 | 99 | A vertex in a position polygon | |
| ----- | HPO | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentPositionPolygon/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 100 |
| ----- | VPO | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ ansi-nist:FingerprintImageSegmentPositionPolygon/ ansi-nist:PositionPolygonVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 15 |
| 14.031 | FAP | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageAcquisitionProfileCode | 0 | 1 | A set of criteria under which the fingerprint image was captured | 20 |
| 14.027 | SIF | itl:PackageFingerprintImageRecord/ itl:FingerprintImage/ | ansi-nist:FingerprintImageStitchedIndicator | 0 | 1 | True if the image was formed by stitching together separately captured images; false otherwise. | false |
| ----- | ----- | | itl:PackagePalmprintImageRecord | 0 | * | A Type-15 variable-resolution palmprint image record | |
| 15.001 | RCC | itl:PackagePalmprintImageRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 15 |
| 15.002 | IDC | itl:PackagePalmprintImageRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 08 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|---|
| 15.200 | ISC | itl:PackagePalprintImageRecord/ | ebts:Type15UserDefinedFields/ ebts:ImageSourceCode | 0 | * | A user-defined field to contain additional Type-15 data elements required by EBTS that are not defined in the ANSI/NIST-ITL standard | 1 |
| ----- | ----- | itl:PackagePalprintImageRecord/ | itl:PalprintImage | 1 | 1 | An image of a palprint. Deprecated in favor of biom:PalprintImage. | |
| 15.999 | DAT | itl:PackagePalprintImageRecord/ itl:PalprintImage/ | nc:BinaryBase64Object | 0 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85tfG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| 15.012 | BPX | itl:PackagePalprintImageRecord/ itl:PalprintImage/ | ansi-nist:ImageBitsPerPixelQuantity | 1 | 1 | A number of bits used to represent a pixel | 8 |
| ----- | ----- | itl:PackagePalprintImageRecord/ itl:PalprintImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| 15.005 | PCD | itl:PackagePalprintImageRecord/ itl:PalprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDate/ nc:Date | 1 | 1 | A date that an image was captured | 2007-01-01 |
| 15.016 | SHPS | itl:PackagePalprintImageRecord/ itl:PalprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureHorizontalPixelDensityValue | 0 | 1 | A scanned pixel density in horizontal direction | 500 |
| 15.004 | SRC | itl:PackagePalprintImageRecord/ itl:PalprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureOrganization | 1 | 1 | An organization that originally captured an image | |
| ----- | ----- | itl:PackagePalprintImageRecord/ itl:PalprintImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|------------------------------------|
| ----- | ----- | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationName | 0 | 1 | A name of an organization. | WI CRIME IN FORMATION BUREAU |
| 15.017 | SVPS | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureVerticalPixelDensityValue | 0 | 1 | A scanned pixel density in the vertical direction | 500 |
| 15.030 | DMM | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceMonitoringModeCode | 1 | 1 | A level of human monitoring for an image capture device | ASSISTED |
| 15.020 | COM | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:ImageCommentText | 0 | 1 | A comment regarding an image | A comment |
| 15.011 | CGA | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:ImageCompressionAlgorithmText | 1 | 1 | An image compression algorithm | WSQ20 |
| 15.006 | HLL | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 1 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| 15.009 | THPS | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:ImageHorizontalPixelDensityValue | 1 | 1 | A transmitted pixel density in horizontal direction | 500 |
| 15.008 | SLC | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:ImageScaleUnitsCode | 1 | 1 | A sampling frequency unit designator, pixels per inch, or pixels per centimeter | 1 |
| 15.007 | VLL | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 1 | 1 | A number of horizontal lines in an image | 65 |
| 15.010 | TVPS | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:ImageVerticalPixelDensityValue | 1 | 1 | A transmitted pixel density in the vertical direction | 500 |
| 15.003 | IMP | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:FingerprintImageImpressionCaptureCategoryCode | 1 | 1 | A kind of impression capture by which a fingerprint image information was obtained | 10 |
| 15.013 | PLP | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | ansi-nist:PalmPositionCode | 1 | 1 | A location on the palm that a print represents | 20 |
| 15.024 | PQM | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ | itl:PalmprintImageQuality | 0 | 9 | A quality measure of a palm print. Deprecated in favor of biom:PalmprintImageQuality. | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|--|----------------------|
| ----- | ----- | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ itl:PalmprintImageQuality/ | ansi-nist:PalmPositionCode | 1 | 1 | A location on the palm that a print represents | 28 |
| ----- | ----- | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ itl:PalmprintImageQuality/ | ansi-nist:QualityAlgorithmProductIdentification/ nc:IdentificationID | 1 | 1 | An identification of a product assigned by a vendor to the quality algorithm | 28495 |
| ----- | ----- | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ itl:PalmprintImageQuality/ | ansi-nist:QualityAlgorithmVendorIdentification/ nc:IdentificationID | 1 | 1 | An identification of a vendor of a quality algorithm | FFF0 |
| ----- | ----- | itl:PackagePalmprintImageRecord/ itl:PalmprintImage/ itl:PalmprintImageQuality/ | ansi-nist:QualityValue | 1 | 1 | A value of the quality of a particular sample | 100 |
| ----- | ----- | | itl:PackageIrisImageRecord | 0 | * | A Type-17 iris image record | |
| 17.001 | RCC | itl:PackageIrisImageRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 17 |
| 17.002 | IDC | itl:PackageIrisImageRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 19 |
| 17.902 | ANN | itl:PackageIrisImageRecord/ | ansi-nist:ProcessAnnotation | 0 | * | A set of elements describing, or logging, a single step in a biometric processing algorithm or workstation | |
| ----- | GMT | itl:PackageIrisImageRecord/ ansi-nist:ProcessAnnotation/ | ansi-nist:ProcessUTCDate/ nc:DateTime | 1 | 1 | A date and time for a biometric processing algorithm | 2011-11-05T05:25:00Z |
| ----- | NAV | itl:PackageIrisImageRecord/ ansi-nist:ProcessAnnotation/ | ansi-nist:ProcessName | 1 | 1 | A name of a biometric processing algorithm or workstation, along with a version number | A process name |
| ----- | OWN | itl:PackageIrisImageRecord/ ansi-nist:ProcessAnnotation/ | ansi-nist:ProcessOwnerText | 1 | 1 | A set of contact information for the organization that owns the biometric processing algorithm or latent workstation | A process owner |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|---|--|
| ----- | PRO | itl:PackageIrisImageRecord/ ansi-nist:ProcessAnnotation/ | ansi-nist:ProcessDescriptionText | 1 | 1 | A description of a biometric process or procedure applied to an image | A process de scription |
| 17.995 | ASC | itl:PackageIrisImageRecord/ | ansi-nist:AssociatedContext | 0 | 255 | A set of identifiers pointing to an associated context representation | |
| ----- | ACN | itl:PackageIrisImageRecord/ ansi-nist:AssociatedContext/ | ansi-nist:ContextIdentification/ nc:IdentificationID | 1 | 1 | An identification of an associated context representation | 0 |
| ----- | ASP | itl:PackageIrisImageRecord/ ansi-nist:AssociatedContext/ | ansi-nist:ImageSegmentIdentification/ nc:IdentificationID | 0 | 1 | An identification of an image segment | 99 |
| 17.996 | HAS | itl:PackageIrisImageRecord/ | ansi-nist:ImageHashValue | 0 | 1 | A hash value computed from a binary object, like an image | 5108B86727 517A02D8A2 8AEC62E67 E05F9AE7E 8913A77364 1D486841FD E8F941 |
| 17.997 | SOR | itl:PackageIrisImageRecord/ | ansi-nist:SourceRepresentation | 0 | 255 | A set of identifiers pointing to a source representation | |
| ----- | SRN | itl:PackageIrisImageRecord/ ansi-nist:SourceRepresentation/ | ansi-nist:SourceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a source representation | 0 |
| ----- | RSP | itl:PackageIrisImageRecord/ ansi-nist:SourceRepresentation/ | ansi-nist:ImageSegmentIdentification/ nc:IdentificationID | 0 | 1 | An identification of an image segment | 99 |
| ----- | ----- | itl:PackageIrisImageRecord/ | ansi-nist:IrisImage | 1 | 1 | An image of an iris | |
| 17.999 | DATA | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | nc:BinaryBase64Object | 0 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85fG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|--|
| 17.012 | BPX | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageBitsPerPixelQuantity | 0 | 1 | A number of bits used to represent a pixel | 8 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| 17.998 | GEO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureLocation | 0 | 1 | A location where a biometric sample was collected | |
| ----- | GRT | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ | nc:LocationDescriptionText | 0 | 1 | A description of a location. | Corner of Washington and Madison, Geneva, NY |
| ----- | ELE | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ | nc:LocationGeographicElevation/ nc:MeasurePointValue | 0 | 1 | A measure of the distance of a point on the Earth from sea level. | 159 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ | ansi-nist:LocationTwoDimensionalGeographicCoordinate | 0 | 1 | A location identified by a latitude and longitude | |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ | nc:GeographicCoordinateLatitude | 0 | 1 | A measurement of the angular distance between a point on the Earth and the Equator. | |
| ----- | LTD | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ nc:GeographicCoordinateLatitude/ | nc:LatitudeDegreeValue | 0 | 1 | A value that specifies the degree of a latitude. The value comes from a restricted range between -90 (inclusive) and +90 (inclusive). | 42 |
| ----- | LTM | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ nc:GeographicCoordinateLatitude/ | nc:LatitudeMinuteValue | 0 | 1 | A value that specifies a minute of a degree. The value comes from a restricted range of 0 (inclusive) to 60 (exclusive). | 51 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|---------|
| ----- | LTS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ nc:GeographicCoordinateLatitude/ | nc:LatitudeSecondValue | 0 | 1 | A value that specifies a second of a minute. The value comes from a restricted range of 0 (inclusive) to 60 (exclusive). | 48 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ | nc:GeographicCoordinateLongitude | 0 | 1 | A measurement of the angular distance between a point on the Earth and the Prime Meridian. | |
| ----- | LGD | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ nc:GeographicCoordinateLongitude/ | nc:LongitudeDegreeValue | 0 | 1 | A value that specifies the degree of a longitude. The value comes from a restricted range between -180 (inclusive) and +180 (exclusive). | 76 |
| ----- | LGM | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ nc:GeographicCoordinateLongitude/ | nc:LongitudeMinuteValue | 0 | 1 | A value that specifies a minute of a degree. The value comes from a restricted range of 0 (inclusive) to 60 (exclusive). | 59 |
| ----- | LGS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ nc:GeographicCoordinateLongitude/ | nc:LongitudeSecondValue | 0 | 1 | A value that specifies a second of a minute. The value comes from a restricted range of 0 (inclusive) to 60 (exclusive). | 24 |
| ----- | GDC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationTwoDimensionalGeographicCoordinate/ | ansi-nist:GeodeticDatumCoordinateSystemCode | 0 | 1 | A geospatial coordinate system for latitude and longitude values | WGS84 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|--|-----------------------|
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ | nc:LocationUTMCoordinate | 0 | 1 | A coordinate from the Universal Transverse Mercator (UTM) Coordinate System, which represents a location with a grid zone, an easting value, and a northing value. | |
| ----- | GCE | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ nc:LocationUTMCoordinate/ | nc:UTMEastingValue | 0 | 1 | A distance east within a UTM zone. | 337436 |
| ----- | GCM | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ nc:LocationUTMCoordinate/ | nc:UTMGridZoneID | 0 | 1 | An identifier of a UTM grid zone. | 18T |
| ----- | GCN | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ nc:LocationUTMCoordinate/ | nc:UTMNorthingValue | 0 | 1 | A distance north within a UTM zone. | 4747558 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ | ansi-nist:LocationAlternateGeographicSystemValue | 0 | 1 | A location identified by a system name and value | |
| ----- | OSI | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationAlternateGeographicSystemValue/ | ansi-nist:GeographicLocationSystemName | 1 | 1 | A name of a geographic coordinate system | LANDMARK |
| ----- | OCV | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureLocation/ ansi-nist:LocationAlternateGeographicSystemValue/ | ansi-nist:GeographicLocationText | 1 | 1 | A geographic location | Hydrant NW 31 |
| ----- | UTE | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureUTCDateTime/ nc:DateTime | 0 | 1 | A UTC date and time for the capture of a biometric sample | 2011-11-05T 05:25:00Z |
| 17.005 | ICD | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDate/ nc:Date | 1 | 1 | A date that an image was captured | 1953-04-23 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|-------------------------------------|
| 17.017 | DUI | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceIdentification/ nc:IdentificationID | 0 | 1 | An identification of a capture device or source of an image | P270NEIS67 830000 |
| 17.019 | MAK | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceMakeText | 0 | 1 | A make of an image capture device | RGT88 |
| 17.019 | MOD | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceModelText | 0 | 1 | A model of an image capture device | PEARL |
| 17.019 | SER | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceSerialNumberText | 0 | 1 | A serial number of the image capture device | 2838590029 395784-4 |
| 17.022 | SHPS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureHorizontalPixelDensityValue | 0 | 1 | A scanned pixel density in horizontal direction | 500 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureOrganization | 1 | 1 | An organization that originally captured an image | |
| 17.004 | SRC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |
| 17.993 | SAN | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationName | 0 | 1 | A name of an organization. | WI Crime Inf ormation Bu reau |
| 17.023 | SVPS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureVerticalPixelDensityValue | 0 | 1 | A scanned pixel density in the vertical direction | 500 |
| 17.030 | DMM | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDeviceMonitoringModeCode | 0 | 1 | A level of human monitoring for an image capture device | ASSISTED |
| 17.013 | CSP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageColorSpaceCode | 0 | 1 | A color space used to exchange an image | YCC |
| 17.021 | COM | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageCommentText | 0 | 1 | A comment regarding an image | Comment |
| 17.011 | CGA | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageCompressionAlgorithmText | 0 | 1 | An image compression algorithm | JPEGB |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|---------|
| 17.006 | HLL | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageHorizontalLineLengthPixelQuantity | 0 | 1 | A number of pixels on a single horizontal line of an image | 80 |
| 17.009 | THPS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageHorizontalPixelDensityValue | 0 | 1 | A transmitted pixel density in horizontal direction | 1200 |
| 17.024 | IQS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageQuality | 0 | 9 | A set of details about the quality of an image | |
| ----- | QAP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityAlgorithmProductIdentification/ nc:IdentificationID | 1 | 1 | An identification of a product assigned by a vendor to the quality algorithm | 28495 |
| ----- | QVU | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityValue | 1 | 1 | A value of the quality of a particular sample | 100 |
| ----- | QAV | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityAlgorithmVendorIdentification/ nc:IdentificationID | 1 | 1 | An identification of a vendor of a quality algorithm | FFF0 |
| 17.008 | SLC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageScaleUnitsCode | 0 | 1 | A sampling frequency unit designator, pixels per inch, or pixels per centimeter | 1 |
| 17.007 | VLL | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageVerticalLineLengthPixelQuantity | 0 | 1 | A number of horizontal lines in an image | 65 |
| 17.010 | TVPS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:ImageVerticalPixelDensityValue | 0 | 1 | A transmitted pixel density in the vertical direction | 1200 |
| 17.003 | ELR | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisEyePositionCode | 1 | 1 | A designator of which eye is represented by the image | 2 |
| 17.014 | RAE | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisEyeRotationAngleText | 0 | 1 | A rotation angle of an image | 8192 |
| 17.015 | RAU | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisEyeRotationUncertaintyValueText | 0 | 1 | An image rotation uncertainty | FFFF |
| 17.016 | IPC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageCapture | 0 | 1 | An iris image capture | |
| ----- | IHO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageCapture/ | ansi-nist:IrisImageHorizontalOrientationCode | 1 | 1 | A horizontal orientation of an image | 2 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|---------|
| ----- | IST | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageCapture/ | ansi-nist:IrisImageScanCategoryCode | 1 | 1 | A kind of iris image scan | 1 |
| ----- | IVO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageCapture/ | ansi-nist:IrisImageVerticalOrientationCode | 1 | 1 | A vertical orientation of an image | 1 |
| 17.020 | ECL | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisEyeColorAttributeCode | 0 | 1 | An eye color code | MUL |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageAcquisitionLightingSpectrum | 0 | 1 | A lighting spectrum used in capturing an iris image | |
| 17.025 | EAS | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageAcquisitionLightingSpectrum/ | ansi-nist:AcquisitionLightingSpectrumCode | 0 | 1 | A lighting spectrum used in capturing an image | VIS |
| 17.027 | LOW | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageAcquisitionLightingSpectrum/ | ansi-nist:AcquisitionLightingSpectrumLowerMeasure | 0 | 1 | A lower value in nanometers for the lighting spectrum used in capturing an iris image | 500 |
| 17.027 | HIG | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageAcquisitionLightingSpectrum/ | ansi-nist:AcquisitionLightingSpectrumUpperMeasure | 0 | 1 | An upper value in nanometers for the lighting spectrum used in capturing an iris image | 700 |
| 17.026 | IRD | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisDiameterPixelQuantity | 0 | 1 | A number of pixels in the diameter of an iris | 304 |
| 17.028 | DME | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageMissingReasonCode | 0 | 1 | A reason for a missing iris image | MA |
| 17.031 | IAP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageAcquisitionProfileCode | 0 | 1 | A set of criteria under which the iris image was captured | 20 |
| 17.032 | ISF | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageStorageFormatCode | 0 | 1 | A data type for a storage format used for this iris image | 3 |
| 17.033 | IPB | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageIrisPupilBoundary | 0 | 1 | An iris-pupil boundary in an iris image | |
| ----- | BYC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisPupilBoundary/ | ansi-nist:IrisBoundaryShapeCode | 1 | 1 | A shape of a boundary between an iris and other features in an iris image | P |
| ----- | NOP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisPupilBoundary/ | ansi-nist:ImageFeatureVertexQuantity | 1 | 1 | A number of coordinate points in an image polyline or polygon | 4 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|---|---------|
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisPupilBoundary/ | ansi-nist:ImageFeatureVertex | 2 | 99 | A vertex in a position path | |
| ----- | HPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisPupilBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 100 |
| ----- | VPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisPupilBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 15 |
| 17.034 | ISB | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageIrisScleraBoundary | 0 | 1 | An iris-sclera boundary in an iris image | |
| ----- | BYC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisScleraBoundary/ | ansi-nist:IrisBoundaryShapeCode | 1 | 1 | A shape of a boundary between an iris and other features in an iris image | P |
| ----- | NOP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisScleraBoundary/ | ansi-nist:ImageFeatureVertexQuantity | 1 | 1 | A number of coordinate points in an image polyline or polygon | 4 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisScleraBoundary/ | ansi-nist:ImageFeatureVertex | 2 | 99 | A vertex in a position path | |
| ----- | HPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisScleraBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 100 |
| ----- | VPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisScleraBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 15 |
| 17.035 | UEB | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageIrisUpperEyelidBoundary | 0 | 1 | An iris-upper eyelid boundary in an iris image | |
| ----- | BYC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisUpperEyelidBoundary/ | ansi-nist:IrisBoundaryShapeCode | 1 | 1 | A shape of a boundary between an iris and other features in an iris image | P |
| ----- | NOP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisUpperEyelidBoundary/ | ansi-nist:ImageFeatureVertexQuantity | 1 | 1 | A number of coordinate points in an image polyline or polygon | 4 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|---|-----|-----|---|---------|
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisUpperEyelidBoundary/ | ansi-nist:ImageFeatureVertex | 3 | 99 | A vertex in a position path | |
| ----- | HPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisUpperEyelidBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 100 |
| ----- | VPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisUpperEyelidBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 15 |
| 17.036 | LEB | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageIrisLowerEyelidBoundary | 0 | 1 | An iris-lower eyelid boundary in an iris image | |
| ----- | BYC | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisLowerEyelidBoundary/ | ansi-nist:IrisBoundaryShapeCode | 1 | 1 | A shape of a boundary between an iris and other features in an iris image | P |
| ----- | NOP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisLowerEyelidBoundary/ | ansi-nist:ImageFeatureVertexQuantity | 1 | 1 | A number of coordinate points in an image polyline or polygon | 4 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisLowerEyelidBoundary/ | ansi-nist:ImageFeatureVertex | 3 | 99 | A vertex in a position path | |
| ----- | HPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisLowerEyelidBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 100 |
| ----- | VPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageIrisLowerEyelidBoundary/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 15 |
| 17.037 | NEO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageOcclusion | 0 | * | A blockage in an iris image | |
| ----- | OCY | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageOcclusion/ | ansi-nist:IrisImageOcclusionOpacityCode | 1 | 1 | An opacity of a blockage in an iris image | L |
| ----- | OCT | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageOcclusion/ | ansi-nist:IrisImageOcclusionCategoryCode | 1 | 1 | A kind of blockage in an iris image | O |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|---|--|-----|-----|---|---------|
| ----- | NOP | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageOcclusion/ | ansi-nist:ImageFeatureVertexQuantity | 1 | 1 | A number of coordinate points in an image polyline or polygon | 3 |
| ----- | ----- | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageOcclusion/ | ansi-nist:ImageFeatureVertex | 3 | 99 | A vertex in a position path | |
| ----- | HPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageOcclusion/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionHorizontalCoordinateValue | 1 | 1 | A feature's X coordinate | 225 |
| ----- | VPO | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ ansi-nist:IrisImageOcclusion/ ansi-nist:ImageFeatureVertex/ | ansi-nist:PositionVerticalCoordinateValue | 1 | 1 | A feature's Y coordinate | 313 |
| 17.040 | RAN | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageRangeMeasure | 0 | 1 | An estimated distance in centimeters from the camera to the iris for this iris image | 600 |
| 17.041 | GAZ | itl:PackageIrisImageRecord/ ansi-nist:IrisImage/ | ansi-nist:IrisImageGazeAngleMeasure | 0 | 1 | An angular extent (off front angle) in degrees imaged by the camera for this iris image | 0 |
| ----- | ----- | | itl:PackageCBEFFBiometricDataRecord | 0 | * | A Type-99 CBEFF Biometric data record | |
| 99.001 | RCC | itl:PackageCBEFFBiometricDataRecord/ | ansi-nist:RecordCategoryCode | 1 | 1 | A kind of record, for example 1 for Type-1, 14 for Type-14 | 99 |
| 99.002 | IDC | itl:PackageCBEFFBiometricDataRecord/ | ansi-nist:ImageReferenceIdentification/ nc:IdentificationID | 1 | 1 | An identification of a particular record in a transaction | 11 |
| ----- | ----- | itl:PackageCBEFFBiometricDataRecord/ | ansi-nist:CBEFFImage | 1 | 1 | An image of a CBEFF record | |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|---|-----|-----|--|--|
| 99.999 | BDB | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ | nc:BinaryBase64Object | 1 | 1 | A binary encoding of data. | mrHbPdrko3 u1s7ahtgPB jtmO1s85fG 2U7bpofY9 4 Czu2SbY7d7 wF9fQ7Zptg GrtkO2a2dsJ 7wZbe 8Blzv AmQ7xq+Y9 4GoHeEsR3 ikWd4DIGhz mp3k42 d4D Rmzs94DKv eDTB3hqw6 PeBLrtpPep 0H/+h |
| ----- | ----- | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ | ansi-nist:ImageCaptureDetail | 1 | 1 | A set of information regarding the captured (e.g., scanned) image | |
| 99.999 | BDB | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureDate/ nc:DateTime | 1 | 1 | A date that an image was captured | 2007-01-01T 01:10:56Z |
| 99.004 | SRC | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ ansi-nist:ImageCaptureDetail/ | ansi-nist:CaptureOrganization | 1 | 1 | An organization that originally captured an image | |
| ----- | ----- | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationIdentification/ nc:IdentificationID | 1 | 1 | An identification that references an organization. | WI013415Y |
| ----- | ----- | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ ansi-nist:ImageCaptureDetail/ ansi-nist:CaptureOrganization/ | nc:OrganizationName | 0 | 1 | A name of an organization. | WI CRIME IN FORMATION BUREAU |
| 99.102 | BDQ | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ | ansi-nist:ImageQuality | 0 | 9 | A set of details about the quality of an image | |
| ----- | ----- | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityAlgorithmProductIdentification/ nc:IdentificationID | 1 | 1 | An identification of a product assigned by a vendor to the quality algorithm | 28490 |
| ----- | ----- | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityValue | 1 | 1 | A value of the quality of a particular sample | 49 |

| Field Number | Field Mnemonic | Parent | NIEM Element | Min | Max | Definition | Example |
|--------------|----------------|--|--|-----|-----|---|---------|
| ----- | ----- | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ ansi-nist:ImageQuality/ | ansi-nist:QualityMeasureVendorIdentification/ nc:IdentificationID | 1 | 1 | An identification of a vendor of a quality algorithm. Deprecated in favor of biom:QualityAlgorithmVendorIdentification. | RGT88 |
| 99.103 | BFO | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ | ansi-nist:CBEFFFormatOwnerIdentification/ nc:IdentificationID | 1 | 1 | An identification of a registered owner of a biometric format | 001B |
| 99.104 | BFT | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ | ansi-nist:CBEFFFormatCategoryIdentification/ nc:IdentificationID | 1 | 1 | An identification of a format designated by the owner | 000A |
| 99.100 | HDV | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ | ansi-nist:CBEFFVersionIdentification/ nc:IdentificationID | 1 | 1 | An identification of a version of the CBEFF specification that this record conforms to | 0101 |
| 99.101 | BTY | itl:PackageCBEFFBiometricDataRecord/ ansi-nist:CBEFFImage/ | ansi-nist:CBEFFCategoryCode | 1 | 1 | A kind of biometric technology | 200 |

Deprecated Elements Appear struck-out with a gray background.

Future Capabilities are represented with a *.