**Source Representation Details**

Notes: This information is intended to provide users with additional details on the representation of specific vocabulary sources in the Metathesaurus. The information is presented in two tabs, providing different views of similar information.

Users who wish to understand the origin of a particular data element for a given source in the Metathesaurus release should consult the “**Derivation of Metathesaurus Release Data Elements**” tab. The information presented on this tab identifies how designated fields are populated for specific sources.

Users who want to learn more about the original representation of a specific source, or who are already knowledegable about the original source format and wish to understand where to find a particular source data element in the released representation, should select the “**Representation of Original Source Data**” tab.

**Derivation of Metathesaurus Release Data Elements (VSAB = MDR12\_1)**

Notes: The following tables describe how designated release fields are populated. Not sure what to say here … what we show on this page does not really have to look like the srcinfo file.

**General:**

VSAB: MDR12\_1

No changes have been made to the original data files or to representation of MedDRA in 2010AA.

Original Files: The UMLS uses MedDRA files distributed in the MedAscii directory: SMQ\_content.asc, hlgt\_hlt.asc, intl\_ord.asc, pt.asc, SMQ\_list.asc, hlt.asc, llt.asc, soc.asc, hlgt.asc, hlt\_pt.asc, mdhier.asc, soc\_hlgt.asc

**Identifiers:**

Overview: Lower Level Terms (LTs) in MedDRA have any of the following relationships to their PT:

* Synonyms: Different terms for the same concept inherent in the PT (e.g., PT *Arthritis* and its subordinate LT *Joint inflammation*)
* Lexical variants: Different word forms for the same expression. These include full names vs. abbreviations and direct vs. inverted word order (e.g., PT *Acquired immunodeficiency syndrome* and its subordinate LT *AIDS* or PT *Biopsy tongue* and its subordinate LT *Tongue biopsy*).
* Quasi-synonyms: Quasi-synonyms are terms that are not precisely the same meaning as another term, but are treated as synonymous in a given terminology. These include site and laterality descriptions (e.g., PT *Otitis externa* and its subordinate LT *Bilateral otitis externa*).
* Sub-element: Sub-elements (of the parent PT) are represented by LTs with more detailed information such as anatomic specificity (e.g., PT *Contusion* with LT *Bruising of face* or LT *Bruising of leg*).
* Identical LT: One LT is identical to its PT for data entry purposes (e.g., PT *Dementia Alzheimer’s type* and its subordinate LT *Dementia Alzheimer’s type*). In this instance, the LLT and parent PT have the same MedDRA code but appear at both levels.

Since MedDRA does not indicate which LTs share the same meaning with their PT, all LTs are assigned the same the same Source-asserted Descriptor Identifer (SDUI). A descriptor is a collection of concepts (or atoms if there is no concept level organization) that are considered to be closely related (but not necessarily synonymous). Identifiers are assigned as follows:

CODE: Populated by the "code" fields in original data files, e.g. the code for an LT atom comes from the llt\_code field in llt.asc.

SAUI: Not Applicable

SCUI: Not Applicable

SDUI: Populated by the "code" fields in original data files, except for TTY=”LT” and TTY=”OL”, where the pt\_code field from llt.asc is used. This is because every PT has one identical LT for data entry purposes. In addition, LTs may be synonyms, lexical variants, quasi-synonyms, or sub-elements of their PT. Therefore, the pt\_code is represented in MRCONSO as a Source-asserted Descriptor Identifier (SDUI), indicating that the LT and PT are closely related but not necessarily synonymous.

**Termtypes:**

|  |  |  |  |
| --- | --- | --- | --- |
| TTY | ORIGIN | AI | I,M |
| AB | CODE = soc\_code field of soc.asc  STR = soc\_abbrev field of soc.asc  SDUI = soc\_code field of soc.asc | A  A  A | ??? |
| HG | CODE = hlgt\_code field of hlgt.asc  STR = hlgt\_name field of hlgt.asc  SDUI = hlgt\_code field of hlgt.asc |  |  |
| HT | CODE = hlt\_code field of hlt.asc  STR = hlt\_name field of hlt.asc  SDUI = hlt\_code field of hlt.asc |  |  |
| LT | CODE = llt\_code field of llt.asc  STR = llt\_name field of llt.asc  SDUI = llt\_code field of llt.asc.  LT atoms are created where llt\_currency field of llt.asc = "Y" |  |  | |
| MTH\_HG | CODE = hlgt\_code field of hlgt.asc  STR = hlgt\_name field of hlgt.asc, with Americanization or abbreviation expansion algorithm applied  SDUI = hlgt\_code field of hlgt.asc.  This data is added during Metathesaurus source processing |  |  | |
| MTH\_HT | CODE = hlt\_code field of hlt.asc  STR = hlt\_name field of hlt.asc, with Americanization or abbreviation expansion algorithm applied  SDUI = hlt\_code field of hlt.asc.  This data is added during Metathesaurus source processing |  |  | |
| MTH\_LT | CODE = llt\_code field of llt.asc  STR = llt\_name field of llt.asc, with Americanization or abbreviation expansion algorithm applied  SDUI = llt\_code field of llt.asc.  LT atoms are created where llt\_currency field of llt.asc = "Y"  This data is added during Metathesaurus source processing |  |  | |
| MTH\_OL | CODE = llt\_code field of llt.asc  STR = llt\_name field of llt.asc, with Americanization or abbreviation expansion algorithm applied  SDUI = llt\_code field of llt.asc.  OL atoms are created where llt\_currency field of llt.asc = "Y"  This data is added during Metathesaurus source processing |  |  | |
| MTH\_OS | CODE = soc\_code field of soc.asc  STR = soc\_name field of soc.asc, with Americanization or abbreviation expansion algorithm applied  SDUI = soc\_code field of soc.asc  This data is added during Metathesaurus source processing |  |  | |
| MTH\_PT | CODE = pt\_code field of pt.asc  STR = pt\_name field of pt.asc, with Americanization or abbreviation expansion algorithmn applied  SDUI = pt\_code field of pt.asc  This data is added during Metathesaurus source processing. |  |  | |
| MTH\_SMQ | CODE = smq\_code field of SMQ\_List.asc  STR = smq\_name field of SMQ\_List.asc, with Americanization or abbreviation expansion algorithm applied  SDUI = smq\_code field of SMQ\_List.asc  This data is added during Metathesaurus source processing. |  |  | |
| OL | CODE = llt\_code field of llt.asc  STR = llt\_name field of llt.asc  SDUI = llt\_code field of llt.asc  OL atoms are created where llt\_currency field of llt.asc = "N" |  |  | |
| OS | CODE = soc\_code field of soc.asc  STR = soc\_name field of soc.asc  SDUI = soc\_code field of soc.asc |  |  | |
| PT | CODE = pt\_code field of pt.asc  STR = pt\_name field of pt.asc  SDUI = pt\_code field of pt.asc |  |  | |
| SMQ | CODE = smq\_code field of SMQ\_List.asc  STR = smq\_name field of SMQ\_List.asc  SDUI = smq\_code field of SMQ\_List.asc |  |  | |
| XM | This data is added during Metathesaurus source processing |  |  | |

**Attributes:**

|  |  |
| --- | --- |
| ATN | ORIGIN of ATV |
| FROMRSAB | This data is added during Metathesaurus source processing |
| FROMVSAB | This data is added during Metathesaurus source processing |
| MAPSETRSAB | This data is added during Metathesaurus source processing |
| MAPSETTYPE | This data is added during Metathesaurus source processing |
| MAPSETVERSION | This data is added during Metathesaurus source processing |
| MAPSETVSAB | This data is added during Metathesaurus source processing |
| MISO | Serial code for international System Organ Class sort order. Extracted from the intl\_ord\_code field of intl\_ord.asc. |
| MPS | The primary System Organ Class to which a preferred term is linked. Extracted from the pt\_soc\_code field of pt.asc. |
| MTH\_MAPFROMCOMPLEXITY | This data is added during Metathesarus source processing |
| MTH\_MAPFROMEXHAUSTIVE | This data is added during Metathesaurus source processing |
| MTH\_MAPSETCOMPLEXITY | This data is added during Metathesaurus source processing |
| MTH\_MAPTOCOMPLEXITY | This data is added during Metathesaurus source processing |
| MTH\_MAPTOEXHAUSTIVE | This data is added during Metathesaurus source processing |
| MXR | Extracted from the whoart\_code, harts\_code, costart\_sym, icd9\_code, icd9cm\_code, icd10\_code, or jart\_code in original files, e.g. the pt\_icd9cm\_code field in pt.asc. For codes in sources that are present in the Metathesaurus, a mapped\_to relationship may also be created. |
| SMQ\_ALGO | Extracted from the SMQ\_Algorithm field of SMQ\_List.asc |
| SMQ\_LEVEL | Extracted from the SMQ\_level field of SMQ\_List.asc |
| SMQ\_SOURCE | Extracted from the SMQ\_source field of SMQ\_List.asc |
| SMQ\_STATUS | Extracted from the Status field of SMQ\_List.asc |
| SMQ\_TERM\_ADDVERSION | Extracted from the Term\_addition\_version field of SMQ\_Content.asc |
| SMQ\_TERM\_CAT | Extracted from the Term\_category field of SMQ\_Content.asc |
| SMQ\_TERM\_LEVEL | Extracted from the Term\_level field of SMQ\_Content.asc |
| SMQ\_TERM\_LMVERSION | Extracted from the Term\_last\_modified\_version field of SMQ\_Content.asc |
| SMQ\_TERM\_SCOPE | Extracted from the Term\_scope field of SMQ\_Content.asc |
| SMQ\_TERM\_STATUS | Extracted from the Term\_status field of SMQ\_Content.asc |
| SMQ\_TERM\_WEIGHT | Extracted from the Term\_weight field of SMQ\_Content.asc |
| SOS | Extracted from the SMQ\_note field of SMQ\_List.asc |
| TORSAB | This data is added during Metathesaurus source processing |
| TOVSAB | This data is added during Metathesaurus source processing |

**Definitions:**

|  |
| --- |
| ORIGIN |
| Extracted from the SMQ\_description field of smq\_list.asc. DEFINITIONS are present only for TTY=SMQ, and include a description of the SMQ including inclusion and exclusion criteria |

**Relationships:**

|  |  |  |  |
| --- | --- | --- | --- |
| REL | RELA/inverse\_RELA | | ORIGIN |
| CHD  PAR  SIB |  | | Hierarchy extracted from hlt\_pt.asc, hlgt\_hlt.asc, soc\_hlgt.asc files (can also be computed from mdhier.asc). |
| RQ | classifies/classified\_by | | Connects a PT to its LTs or OLs. Data is derived from the llt\_code and pt\_code fields of llt.asc. |
| RQ | mapped\_to/mapped\_from | | Connects a MedDRA atom to a CODE from another source included in the Metathesaurus. Data is derived from the icd9cm\_code and costart\_sym fields in original data files, e.g. a PT gets a mapping relationship to the value present in the pt\_icd9cm\_code field of pt.asc. Due to version differences, some code values provided by MedDRA for other sources are not present in the Metathesaurus, so relationships cannot be created. Therefore, complete MedDRA-asserted cross-reference data is included in the MXR attribute. Note that in many cases UMLS editors have determined that the MedDRA atom has the same meaning as the code in the other source, so they will share the same CUI in addition to the mapping relationship. |
| RO | has\_member/member\_of\_cluster | | Connects a Standardised MedDRA Query (SMQ) with subordinate terms. Derived from the SMQ\_code and Term\_code fields of SMQ\_content.asc. |
| SY | expanded\_form\_of/has\_expanded\_form | | Connects atoms with TTY=OS (Organ System) to their short forms (TTY=AB). |
| SY | | mth\_british\_form\_of  mth\_has\_british\_form | Connects atoms with British spelling to atoms with American spelling. This data is added during Metathesaurus source processing. |
| SY | | mth\_has\_expanded\_form  mth\_expanded\_form\_of | Connects original MedDRA atoms with atoms with expanded abbreviations. For example, "excl" has been expanded to "excluding". This data is added during Metathesaurus source processing. |

**Mappings**

Two Mapsets (XM atoms, along with associated attributes and mappings), are included for MedDRA. These are extracted from the ICD9\_CM code and COSTART symbol fields in the relevant MedDRA files. An “RQ|mapped\_to” REL/RELA are assigned. When possible, these mappings are also present in MRREL.RRF, however due to version issues a small portion of this data cannot be represented in MRREL.RRF. **Representation of Original Source Data (VSAB: MDR12\_1)**

1. General notes and comments
2. Summary of changes
3. Summary of source-provided files
4. Details on format of input files and representation of source data

I.  General notes/comments

The files found in the MedAscii directory of the MedDRA release contain the complete current MedDRA data set. Metathesaurus source processing requires only these files. The consecutive files, found in the SeqAscii directory, define what changes have been made in the MedDRA ASCII files since the last release. These files are not directly used for Metathesaurus source processing, except in limited cases to informally review updates or to confirm file integrity (e.g., as an exercise to verify that by applying current .seq changes to previous .asc data, the current .asc files can be recreated).

The information provided here applies explicitly to the English version of MedDRA, however the majority of it is also relevant to most MedDRA translations (Czech, Dutch, French, German, Italian, Portuguese and Spanish). The Japanese translation of MedDRA has significant differences. For additional information about translations, see <translation sources representation>.

The Metathesaurus approach to processing source vocabularies is generally to include all useful and relevant terminological data provided by a source. The original source labels of data elements may be altered during source processing in an attempt to consistently represent similar information from diverse sources, or to accommodate Metathesaurus conventions and restrictions.

1. Summary of changes in this version:

No changes have been made to the original data files or to representation of MedDRA in 2010AA.

This section summarizes changes in either the source-provided file format or in the representation of source data in the Metathesaurus. For details about content changes, please consult <???>.

1. Summary of source-provided files:

The complete English language MedDRA distribution includes the following:

|  |  |
| --- | --- |
| Documentation and Reference | |
| !!readme.txt | README listing files in the MedDRA distribution |
| ASCII\_seq\_datafiles.pdf | ASCII and Consecutive Files Documentation. This is the primary documentation for the data files. |
| SMQ\_intguide.pdf | SMQ Introductory Guide |
| SMQ\_spreadsheet.xls | SMQ Spreadsheet (English download only) |
| detail\_report.pdf | Detail Report (English download only) |
| intguide.pdf | Introductory Guide (PDF) |
| version\_report.xls | Version Report (English download only) |
| whatsnew.pdf | What's New in this version |
|  |  |
| ASCII Data files | |
| MedAscii/SMQ\_Content.asc | Standardised MedDRA Query (SMQ) content (information about membership) |
| MedAscii/SMQ\_List.asc | Standardised MedDRA Query (SMQ) Listing |
| MedAscii/hlgt.asc | High Level Group Terms |
| MedAscii/hlgt\_hlt.asc | Relationships between HLGT and HLT codes |
| MedAscii/hlt.asc | High Level Terms |
| MedAscii/hlt\_pt.asc | Relationships between HLT and PT codes |
| MedAscii/intl\_ord.asc | International SOC sort order data |
| MedAscii/llt.asc | Lower Level Terms |
| MedAscii/mdhier.asc | Hierarchy data: data in this file is redundant to data in soc\_hlgt.asc, hlgt\_hlt.asc and hlt\_pt.asc |
| MedAscii/meddra\_release.asc | Release metadata |
| MedAscii/pt.asc | Preferred Terms |
| MedAscii/soc.asc | System Organ Classes |
| MedAscii/soc\_hlgt.asc | Relationships between SOC and HLGT codes |
|  |  |
| Consecutive Data Files | |
| SeqAscii/hlgt.seq | High Level Group Terms |
| SeqAscii/hlgt\_hlt.seq | Relationships between HLGT and HLT codes |
| SeqAscii/hlt.seq | High Level Terms |
| SeqAscii/hlt\_pt.seq | Relationships between HLT and PT codes |
| SeqAscii/intl\_ord.seq | International SOC sort order data |
| SeqAscii/llt.seq | Lower Level Terms |
| SeqAscii/mdhier.seq | Hierarchy data: data in this file is redundant to data in soc\_hlgt.asc, hlgt\_hlt.asc and hlt\_pt.asc |
| SeqAscii/pt.seq | Preferred Terms |
| SeqAscii/soc.seq | System Organ Classes |
| SeqAscii/soc\_hlgt.seq | Relationships between SOC and HLGT codes |

Not included: All information from the MedAscii files is included in the UMLS representation. Certain fields and files may not be directly processed because they contain redundant data.

1. Details on format of input files and representation of source data. Consult the MedDRA documentation for additional details.

**file: llt.asc**

Lower Level Terms, represented with TTY=”LT” or “OL” (for non-current LLTs). Every PT has one identical LT for data entry purposes. In addition, LTs may be synonyms, lexical variants, quasi-synonyms, or sub-elements of their PT. Therefore, the pt\_code is represented in MRCONSO as a Source-asserted Descriptor Identifier (SDUI), indicating that the LT and PT are closely related but not necessarily synonymous.

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| llt\_code | 8-digit code to identify Lowest Level Term | MRCONSO.CODE (TTY=”LT”, “OL”) |
| llt\_name | Full name of Lowest Level Term | MRCONSO.STR |
| pt\_code | 8-digit code to identify Preferred Term for this LLT | MRCONSO.SDUI |
| llt\_whoart\_code | Code allocated by the WHO-ART terminology | MRSAT: ATV=”MXR”; ATN=”WHOART: <value>” |
| llt\_harts\_code | Code allocated by the HARTS terminology | MRSAT: ATV=”MXR”; ATN=”HARTS: <value>” |
| llt\_costart\_sym | Symbol allocated by the COSTART terminology | MRSAT: ATV=”MXR”; ATN=”COSTART: <value>”  Also represented in MRMAP, MRSMAP |
| llt\_icd9\_code | Code allocated by the 9th Revision of the International Classification of Diseases, ICD-9 | MRSAT: ATV=”MXR”; ATN=”ICD9: <value>” |
| llt\_icd9cm\_code | Code allocated by the 9th Revision of the International Classification of Diseases, Clinical Modification ICD-9-CM | MRSAT: ATV=”MXR”; ATN=”COSTART: <value>”  Also represented in MRMAP, MRSMAP |
| llt\_icd10\_code | Code allocated by the 10th revision of the International Classification of Diseases, ICD-10 | NOTE: ALWAYS NULL |
| llt\_currency | Indicates whether the Lowest Level Term is current or non-current | Used to assign the termtype:  If value= “Y”, termtype= “LT”; if value = “N”, termtype = “OL” |
| llt\_jart\_code | Code allocated by the J-ART terminology | MRSAT: ATV=”MXR”; ATN=”J-ART: <value>” |

**file: pt.asc**

Preferred Terms

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| pt\_code | 8-digit code to identify Preferred Term | MRCONSO.CODE (TTY=”PT”) |
| pt\_name | Full name of Preferred Term | MRCONSO.STR |
| null\_field | This field is null |  |
| pt\_soc\_code | Primary System Organ Class to which the Preferred Term is linked | MRSAT: ATV=MPS |
| pt\_whoart\_code | Code allocated by the WHO-ART terminology | MRSAT: ATV=”MXR”; ATN=”WHOART: <value>” |
| pt\_harts\_code | Code allocated by the HARTS terminology | MRSAT: ATV=”MXR”; ATN=”HARTS: <value>” |
| pt\_costart\_sym | Symbol allocated by the COSTART terminology | MRSAT: ATV=”MXR”; ATN=”COSTART: <value>”  Also represented in MRMAP, MRSMAP |
| pt\_icd9\_code | Code allocated by the 9th Revision of the International Classification of Diseases, ICD-9 | MRSAT: ATV=”MXR”; ATN=”ICD9: <value>” |
| pt\_icd9cm\_code | Code allocated by the 9th Revision of the International Classification of Diseases, Clinical Modification ICD-9-CM | MRSAT: ATV=”MXR”; ATN=”ICD9CM: <value>”  Also represented in MRMAP, MRSMAP |
| pt\_icd10\_code | Code allocated by the 10th revision of the International Classification of Diseases, ICD-10 | Note: ALWAYS NULL |
| pt\_jart\_code | Code allocated by the J-ART terminology | MRSAT: ATV=”MXR”; ATN=”J-ART: <value>” |

**file: hlt.asc**

High Level Terms

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| hlt\_code | 8-digit code to identify High Level Term | MRCONSO.CODE (TTY=”HT”) |
| hlt\_name | Full name of High Level Term | MRCONSO.STR |
| hlt\_whoart\_code | Code allocated by the WHO-ART terminology | MRSAT: ATV=”MXR”; ATN=”WHOART: <value>”  NOTE: All null except one case |
| hlt\_harts\_code | Code allocated by the HARTS terminology | NOTE: ALWAYS NULL |
| hlt\_costart\_sym | Symbol allocated by the COSTART terminology | MRSAT: ATV=”MXR”; ATN=”COSTART: <value>”  NOTE: All null except one case; also represented in MRMAP, MRSMAP |
| hlt\_icd9\_code | Code allocated by the 9th Revision of the International Classification of Diseases, ICD-9 | NOTE: ALWAYS NULL |
| hlt\_icd9cm\_code | Code allocated by the 9th Revision of the International Classification of Diseases, Clinical Modification ICD-9-CM | NOTE: ALWAYS NULL |
| hlt\_icd10\_code | Code allocated by the 10th revision of the International Classification of Diseases, ICD-10 | NOTE: ALWAYS NULL |
| hlt\_jart\_code | Code allocated by the J-ART terminology | NOTE: ALWAYS NULL |

**file: hlgt.asc**

High Level Group Terms

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| hlgt\_code | 8-digit code to identify High Level Group Term | MRCONSO.CODE (TTY=”HG”) |
| hlgt\_name | Full name of High Level Group Term | MRCONSO.STR |
| hlgt\_whoart\_code | Code allocated by the WHO-ART terminology | NOTE: ALWAYS NULL |
| hlgt\_harts\_code | Code allocated by the HARTS terminology | NOTE: ALWAYS NULL |
| hlgt\_costart\_sym | Symbol allocated by the COSTART terminology | NOTE: ALWAYS NULL |
| hlgt\_icd9\_code | Code allocated by the 9th Revision of the International Classification of Diseases, ICD-9 | NOTE: ALWAYS NULL |
| hlgt\_icd9cm\_code | Code allocated by the 9th Revision of the International Classification of Diseases, Clinical Modification ICD-9-CM | NOTE: ALWAYS NULL |
| hlgt\_icd10\_code | Code allocated by the 10th revision of the International Classification of Diseases, ICD-10 | NOTE: ALWAYS NULL |
| hlgt\_jart\_code | Code allocated by the J-ART terminology | NOTE: ALWAYS NULL |

**file: soc.asc**

System Organ Classes

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| soc\_code | 8-digit code to identify System Organ Class | MRCONSO.CODE (TTY=”OS”) |
| soc\_name | Full name of System Organ Class | MRCONSO.STR |
| soc\_abbrev | System Organ Class Abbreviation | MRCONSO.CODE (TTY=”AB”) |
| soc\_whoart\_code | Code allocated by the WHO-ART terminology | NOTE: ALWAYS NULL |
| soc\_harts\_code | Code allocated by the HARTS terminology | NOTE: ALWAYS NULL |
| soc\_costart\_sym | Symbol allocated by the COSTART terminology | NOTE: ALWAYS NULL |
| soc\_icd9\_code | Code allocated by the 9th Revision of the International Classification of Diseases, ICD-9 | NOTE: ALWAYS NULL |
| soc\_icd9cm\_code | Code allocated by the 9th Revision of the International Classification of Diseases, Clinical Modification ICD-9-CM | NOTE: ALWAYS NULL |
| soc\_icd10\_code | Code allocated by the 10th revision of the International Classification of Diseases, ICD-10 | NOTE: ALWAYS NULL |
| soc\_jart\_code | Code allocated by the J-ART terminology | NOTE: ALWAYS NULL |

**file: soc\_hlgt.asc**

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| soc\_code | 8-digit code to identify System Organ Class | Used to create hierarchy |
| hlgt\_code | 8-digit code to identify High Level Group Term | Used to create hierarchy |

**file: hlgt\_hlt.asc**

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| hlgt\_code | 8-digit code to identify High Level Group Term | Used to create hierarchy |
| hlt\_code | 8-digit code to identify High Level Term | Used to create hierarchy |

**file: hlt\_pt.asc**

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| hlt\_code | 8-digit code to identify High Level Term | Used to create hierarchy |
| pt\_code | 8-digit code to identify Preferred Term | Used to create hierarchy |

**file: intl\_ord.asc**

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| intl\_ord\_code | Serial code for international System Organ Class sort  order | MRSAT: ATN=”MISO” |
| soc\_code | 8-digit code to identify System Organ Class |  |

File: SMQ\_list.asc

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| SMQ\_code | 8-digit code assigned to the Standardised MedDRA Query, starts with “2” | MRCONSO.CODE |
| SMQ\_name | Name for the SMQ; each SMQ carries “(SMQ)” at the end of the name | MRCONSO.STR |
| SMQ\_level | Value between 1 and 5 identifying the level of the SMQ within the hierarchy | MRSAT: ATN=”SMQ\_LEVEL” |
| SMQ\_description | Description of the SMQ including inclusion and exclusion criteria | MRDEF.DEF |
| SMQ\_source | Source for the development of the SMQ (e.g., medical references) | MRSAT: ATN=”SMQ\_SOURCE” |
| SMQ\_note | Note for users to better understand the scope and development process for the SMQ. The description of the algorithm used is included (if applicable), as well as the definition of categories | MRSAT: ATN=”SOS” |
| MedDRA\_version | MedDRA version to use in conjunction with this SMQ | Not used (value is always the current version) |
| Status | Status of the SMQ. “A” = an active SMQ; “I” = an inactive SMQ. | MRSAT: ATN=”SMQ\_STATUS” |
| SMQ\_algorithm | If the SMQ was developed for use with an algorithm, the Boolean expression of the algorithm is included. “N” if the SMQ does not utilize an algorithm. | MRSAT: ATN=”SMQ\_ALGO” |

File: SMQ\_content.asc

|  |  |  |
| --- | --- | --- |
| Field name | Description | Representation |
| SMQ\_code | 8-digit code assigned to the Standardised MedDRA Query, starts with “2” | Used to create a “has\_member” relationship between the SMQ and its members |
| Term\_code | Subordinate term code; it could be a code for a MedDRA PT, LLT or child SMQ | Used to create a “has\_member” relationship between the SMQ and its members |
| Term\_level | MedDRA hierarchy level of the term (4=PT, 5=LLT) or 0 for a child SMQ | MRSAT: ATN=”SMQ\_TERM\_LEVEL” |
| Term\_scope | Defines the MedDRA term as a member of the broad scope (1), narrow scope (2) of the SMQ search, or a child SMQ (0) (zero) | MRSAT: ATN=”SMQ\_TERM\_SCOPE”  Attached to the RUI |
| Term\_category | The category is assigned a single alphabetical letter depending on the algorithm applied. If the SMQ does not use algorithms, then all Term\_category values are assigned “A.” For a child SMQ, this field is assigned “S.” | MRSAT: ATN=”SMQ\_TERM\_CAT”  Attached to the RUI |
| Term\_weight | Term weight is used for some SMQ algorithms. “0” is used as default. | MRSAT: ATN=”SMQ\_TERM\_WEIGHT”  Attached to the RUI |
| Term\_status | Identifies a term as active within this SMQ or inactive within this SMQ. When a term is added to an SMQ, the value is set to “A” for Active. The term can be flagged as “I” for inactive if the term is no longer used in the SMQ. | MRSAT: ATN=”SMQ\_TERM\_STATUS”  Attached to the RUI |
| Term\_addition\_version | Identifies the version of MedDRA in which this term was added to the SMQ | MRSAT: ATN=”SMQ\_TERM\_ADDVERSION”  Attached to the RUI |
| Term\_last\_modified\_version | Identifies the version of MedDRA in which this term was last modified in this SMQ. | MRSAT: ATN=”SMQ\_TERM\_LMVERSION”  Attached to the RUI |