Notes to User:

* Always copy the latest USER\_INTERFACE to the project folder.

USER INTERFACE

* Updated: 2019-01-18

ANALYSIS PREPARATION – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

DISTILLING LITERALS – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

LIBRARY CREATION – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | No changes |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

log\_csp\_signon.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Commented out logging processes |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

MAPPING PHRASES – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

MAPPING PHRASES – MINION.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

MAPPING QUALIFIERS – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | Added Section 7, which removes mentions of words incorrectly identified as substances, but are actually descriptors. For example, if MEDICINAL is both a search term and a descriptor, then this step will remove mentions of the search term MEDICINAL in records where it is being used as a descriptor, thereby preventing double-counting. |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

MAPPING QUALIFIERS – MINION.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

MAPPING SEARCH TERMS – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

MAPPING SEARCH TERMS – MINION.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | Following edit allows the recording of plural forms of search terms by increasing the length of the search\_term variable by one character, accommodating the ‘S’ (see line 89). Prior code did not account for the possibility of an extra character in plural forms of search terms, causing an error when trying to record the pluralized form for the longest search terms (e.g., caused an error when trying to find “CENTRAL NERVOUS SYSTEM DEPRESSANTS” because the search\_term variable could only accommodate 33 characters, the length of the search term “CENTRAL NERVOUS SYSTEM DEPRESSANT”)  Line 65: Added  %let length\_search\_term = %eval(&length\_search\_term + 1);  Following edits allow for identification of plural forms of search terms, which must be followed by a space. Prior code did not require pluralized search terms to be followed by a space. Thus, prior code allowed identification of “USE” as a pluralized search term of “U”. Updated code only recognizes “US” as a pluralized search terms of “U”. See also changes to RECORD SELECTION – MINION.sas.  Line 112: Changed third argument of substr function to 2  Line 112: Added space in string "S "  Line 131: Changed third argument of substr function to 2  Line 131: Added space in string "S " |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

POPULATION SELECTION – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

RECORD SELECTION – MASTER.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | No changes |
| 2017-06-09 | No changes |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |

RECORD SELECTION – MINION.sas

|  |  |
| --- | --- |
| Date of Program | Edits to Program |
| 2019-01-18 | Changed location of log\_csp\_signon to 2019-01-18 folder |
| 2018-03-19 | No changes |
| 2017-07-03 | Following edits allow for replacement of apostrophes with blank spaces.  Line 235:  Added &literal=tranwrd(&literal,"'"," "); |
| 2017-06-09 | Following edits allow for identification of plural forms of search terms, which must be followed by a space. In order for the MAPPING SEARCH TERMS – MINION.sas program (see edits on 2016-12-29) to find a space following a pluralized search term, a space must be concatenated to the end of every literal text field.  Line 178: Changed length of chain variable from $489 to $490  Line 178: Added plus one buffer to comment  Line 179: Changed length of cleaned\_chain variable from $489 to $490  Line 179: Added plus one buffer to comment  Lines 181, 183, 184: Added ||" " |
| 2016-12-29 | No changes |
| 2016-10-28 | No changes |
| 2016-10-06 | Reference program |