

ICD10 Mapping

Overview

Information on the ICD10 mapping project.

- ModuleId: 449080006
- RefsetId: 447562003

Helpful Admin Commands

Remove

```
cd ~/code/admin/remover
// DO NOT DO THIS mvn install -PMapRecords -D$src -Drefset.id=447562003
mvn install -PTerminology -D$src -Dterminology=ICD10 -Dversion=2016
```

Load Previous version RF2

in DB, first remove complex map refset members

```
DELETE from complex_map_refset_members where refsetId = 447562003;
```

Note: (this should also be able to be run with this:

Get maintenance window

```
cd ~/code/admin/remover

mvn install -PMapMembers -D$src -Drefset.id=447562003)

cd ~/code/admin/loader
set file = /home/ihtsdo/data/doc/release/20170131/icd10/der2_iisssccRefset_ExtendedMapSnapshot_INT_20170131.txt
perl -ne '@_split/\t/; print if $_[4] eq "447562003"' $file > /tmp/x.txt
mvn install -PMapRecords -D$src -Dinput.file=/tmp/x.txt -Dmember.flag=true -Drecord.flag=false
```

To validate:

```
select count(*) from complex_map_refset_members a, map_projects b where a.refsetId = b.refSetId and
mapProjectId = $mapProjectId and
```

```
a.terminology = b.sourceTerminology and a.terminologyVersion = b.sourceTerminologyVersion;
```

Compute

```
cd ~/code/admin/loader
mvn install -PComputeWorkflow -D$src -Drefset.id=447562003
```

Release

```
cd ~/code/admin/release
mvn install -PBeginRelease -D$src -Drefset.id=447562003 -Dtest.mode.flag=true
mvn install -PRelease -D$src -Drefset.id=447562003 -Doutput.dir=. -Dtime=20170731 -Dmodule.id=449080006 -Dtest.mode.flag=true
mvn install -PFinishRelease -D$src -Drefset.id=447562003 (This process currently takes 36 hours. 26 of these hours is in loading the refset members at the end.)
mvn install -PBeginEditingCycle -D$src -Drefset.id=447562003
```

Release with Alpha/Beta Iteration

1.) Get maintenance window. Take server down

```
2.) cd ~/code/admin/remover
3.) mvn install -PTerminology -Drun.config=/home/ihtsdo/config/config.properties -Dterminology=SNOMEDCT -Dversion=latest
4.) cd ~/code/admin/loader
5.) mvn install -PRF2-snapshot -Drun.config=/home/ihtsdo/config/config.properties -Dterminology=SNOMEDCT -Dinput.dir=/home/ihtsdo/data/xSnomedCT_InternationalRF2_ALPHA_20170731T120000Z/Snapshot
```

```
6.) bring server back up
7.) DELETE from complex_map_refset_members where refsetId = 447562003;
8.) set file = /home/ihtsdo/data/doc/release/20170131/icd10/der2_iisssccRefset_ExtendedMapActiveSnapshot_INT_20170131.txt
```

```
perl -ne '@_ = split /\t/; print if $_[4] eq "447562003"' $file > /tmp/x.txt
mvn install -PMapRecords -D$src -Dinput.file=/tmp/x.txt -Dmember.flag=true -Drecord.flag=false
```

9.) rerun compute workflow, begin, and process release steps

Loading "Human Readable" View

TBD

Updating Published Project

```
# Remove old records
cd ~/code/admin/remover
mvn install -PMapRecords -D$src -Drefset.id=P447562003
```

```
# Add updated records
cd ~/code/admin/loader
set file = /home/ihtsdo/data/doc/release/20170131/icd10
/der2_iisssccRefset_ExtendedMapActiveSnapshot_INT_20170131.txt
/bin/rm -f x.txt
perl -ne 's/447562003/P447562003/; @_ = split /\t/; print if $_[4] eq "P447562003"; ' $file > x.txt
mvn install -PMapRecords -D$src -Dinput.file=x.txt -Dmember.flag=false -Drecord.flag=true
```

Remove old reports

```
service tomcat7 stop
```

```
# set date one year ago, e.g. 20141215
set refsetId=447562003
set date = 20141215
cd ~/code/admin/remover
mvn install -PReports -Drun.config=/home/ihtsdo/config/config.properties -Drefset.id=$refsetId -Dend.
date=$date >&! mvn.log
service tomcat7 start
```

References/Links

- n/a