

# Admin Training 005

## Overview

Resources for training.

## Topics Covered

- Drip feed mojo and data source
- Wrapper script installation and use
- Manually running drip feed (no script)
- Wiring a cron job

## Video

- [Admin Training 005 Video](#)

## Script

Following is a script for the attached video.

Preparation:

- Login to prod server via command-line interface to show files involved, `cd ~/home/code/admin/mojo, ls *delta*`
- Login to <https://mgr.servers.aceworkspace.net/apps/ihtsdo-archiva/repository/all/org/ihtsdo/intl/release/process/wb-release-process/>. Do not force log in/refresh.

Briefly describe the drip feed:

- Mojos: Show the TerminologyRF2DeltaLoader
  - Explain this is configured for SNOMEDCT, i.e. `dpnTypeId, dpnrefsetId`
  - Drip feeds for other terminologies will need custom handling
- Data source:
  - Either obtain automatically through maven
  - Download from aceworkspace repository
    - Explain forcing log in and refresh using non-functional link

Wrapper script: `more ~/bin/loadDelta.csh` and describe sequence

- As with all wrapper scripts, find them in `~/bin`
- `cd ~/bin/, more loadDelta.csh`
- Note the config properties to set (`MAPPING_CODE, MAPPING_CONFIG, MAPPING_DATA`)
- Tomcat server shut down: explain this is necessary to prevent indexing issues
- Delete current delta files
  - Note the version requirements here (e.g. 1.20-SNAPSHOT). This must be changed every release cycle.
- Get the current delta files and unzip them
  - Note the version requirements here (e.g. 1.20-SNAPSHOT). This must be changed every release cycle.
- Run the TerminologyRF2DeltaLoader mojo
- Remove and regenerate SNOMEDCT tree positions
  - Note that these steps are very time-consuming, don't be surprised
- Recompute workflow
  - Note the refset ids passed as argument
- Restart the tomcat server.

Manually obtaining data and running drip feed

- Reference obtaining data from start of video
- Use the same process described in the wrapper script, except don't use the delete data/get data steps. Process is then:
  - Shut down server.
  - Run the TerminologyRF2DeltaLoader with `inputDir` set to the location of your files
  - Remove and regenerate SNOMEDCT tree positions
  - Recompute workflow
  - Restart tomcat server

Wiring to cron job:

- `crontab`: program used to install, remove, or list the current cronjobs
- Demonstrate `crontab -l, crontab -e`
- Note MAILTO and column headers, direct to online documentation

## References/Links

- n/a