

Quality Assurance Checks

Overview

Describes the automated QA checks wired to run on a nightly basis on the production machine.

Details

The QA checks currently automated run on a nightly basis and consist of the following two checks:

- Database integrity checks
- Workflow integrity checks

If either check reports errors, an email is sent to the recipients specified in the configuration properties file.

The source code for the qaCron.csh script is in the config project for the prod deployment - config/prod/src/main/resources/bin.

Automation

The QA check wrapper script (see the next section) is automatically run via the crontab application. A sample cron job for running the QA checks nightly at 12AM is shown below:

```
#
# Minute      Hour      Day of Month  Month      Day of Week
#
0           0         *             *          *          csh /home/ihtsdo/config/bin/qaCron.csh > /home/ihtsdo/logs/qaCron.
log
```

Manually Running the QA Checks Wrapper Script

The wrapper script loadDelta.csh can be run by:

```
cd ~/config/bin
csh qaCron.csh > [desired log file name]
```

References/Links

- n/a