

HOW TO SETUP A KEYSTONE BATCH PROGRAM

Always test your program on a Test database!

Once you are comfortable with the program, you can repeat the procedures on a Live database.

1. Setup the Script

- a. File Maintenance (FM) > Script > Insert New
- b. Fill out the following:
 - i. Description: **Delete XML Report Files**
 - ii. Category: Server
 - iii. Language: Java
 - iv. Frequency: On Demand

The screenshot shows the 'Update Delete XML Reports' script configuration window. The 'Identification' section includes:

- Description: Delete XML Reports
- Category: Server
- Language: Java
- Documentation: Deletes both XML and TXT files as of July 23, 2020 - purge anything older than 1 month plus current day of month (i.e. day 23 of the month would purge 53 days of xml files)
- Source Code: (empty)

The 'Server' section includes:

- Frequency: On demand
- Frequency Day 1: 0
- Frequency Day 2: 0
- Last Posting Date: (empty)
- Next Posting Date: (empty)

- c. Insert the record
- d. Go back into the Script and upload the binary file

2. Setup the Batch

- a. Batch Setup
- b. Search for the Program Name: Batch Script Posting (this is within the Batch Programs)
- c. Mode: Script
- d. Script: **Delete XML Report Files**
- e. Class Name: **misc.script.helping.XMLReportDelete**
- f. Posting Report Title: **Delete XML Report Files**
- g. Description: **Delete XML Report Files**
- h. User: select your batch user
- i. Device: select your device
- j. Insert the batch job

The screenshot shows the 'Purge - Delete XML Reports' batch configuration window. The 'Purge - Delete XML Reports Prompts' section includes:

- Mode: Script
- Script: Delete XML Reports
- Class Name: GenericUpdates.XMLReportDelete
- Posting Report Title: XML Report Deletions
- Report Option: All transactions
- Suppress Empty Exception Report: Yes

The 'General Options' section includes:

- Description: Purge - Delete XML Reports
- Category: Program
- Batch Program Name: Batch Script Posting
- User: Standard Batch
- Device: batch_server
- Submit Security Event: (empty)

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3. Go to Batch Submit and run your program - **Delete XML Report Files**.
 - a. Verify the reports and make sure there were no Java errors.
 - b. Run your SQL to verify that all the fields were updated.
 - c. SQL Below from Java Code. This can be run on the test database before and after running or simply run after the batch runs then run the SQL on a live database, one that hasn't had the batch run.

```
SELECT
    REPORT.SERIAL,
    REPORT.SYSTEM_FILE_NAME
FROM
    CORE.ENV AS ENV CROSS JOIN
    CORE.REPORT AS REPORT LEFT OUTER JOIN
    CORE.FILE_TRANSFER AS FILE_TRANSFER ON FILE_TRANSFER.REPORT_SERIAL=REPORT.SERIAL
WHERE
    ((REPORT.FORMAT='xml' OR REPORT.FORMAT='txt') AND REPORT.LAST_FM_DATE<=((ENV.POSTING_DATE -
DAY(ENV.POSTING_DATE) DAYS - 1 MONTH)))
    AND FILE_TRANSFER.REPORT_SERIAL IS NULL
;
```