Framework Batch File Naming Conventions

CSV File Naming Convention.

Each file must follow the following format for each data type:

[campus] = short campus id. e.g. UMOL

[datestamp] = long format date and time. e.g. yyyymmddhhmm or 201205310841

- **Node data:** bbnodes_[campus][datestamp].csv
- **Node removal:** bbnodesdel_[campus][datestamp].csv
- **Course data:** courses_[campus][datestamp].csv
- **Course Deny:** coursesdeny_[campus][datestamp].csv
- **Course Purge:** coursesdel_[campus][datestamp].csv
- **Term data:** bbterms_[campus][datestamp].csv
- **Term Deny:** bbtermsdeny_[campus][datestamp].csv
- **Term Purge:** bbtermsdel_[campus][datestamp].csv
- **Course Purge:** coursesdel_[campus][datestamp].csv
- **Organization data:** orgs_[campus][datestamp].csv
- **Organization Deny:** orgsdeny_[campus][datestamp].csv
- **Organization Purge:** orgsdel_[campus][datestamp].csv
- **User data:** bbusers_[campus][datestamp].csv
- **User Deny:** bbusersdeny_[campus][datestamp].csv
- **User Purge:** bbusersdel_[campus][datestamp].csv
- **User node association data:** bbusernode_[campus][datestamp].csv
- **User node association data removal:** bbusernodedel_[campus][datestamp].csv
- **Institution Roles:** (secondary roles): bbroles_[campus][datestamp].csv
- **Institution Roles Removal** (secondary roles): bbrolesdel_[campus][datestamp].csv
- **Course Enrollment data:** crsenrollment_[campus][datestamp].csv
- **Course Enrollment Deny:** crsenrollmentdeny_[campus][datestamp].csv
- **Course Enrollment Purge:** crsenrollmentdel_[campus][datestamp].csv
- **Organization Enrollment data:** orgenrollment_[campus][datestamp].csv
- **Organization Enrollment Deny:** orgenrollmentdeny_[campus][datestamp].csv
- **Organization Enrollment Purge:** orgenrollmentdel_[campus][datestamp].csv

> ⊘ **Data Removal via Batch**
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> On initial setup for campuses, all *del_[campus][datestamp].csv files are set to simply disable records. Upon request another integration point can be set to purge data (remove completely) from the system. If this is requested *del_[campus][datestamp].csv will purge and a new naming convention of *deny_[campus][datestamp].csv will be implemented. Remember, purging deletes all related data which cannot be restored once run.

The most critical part of the naming convention is the prefix followed by the underscore. This is what the scripting uses to identify the type of data to pick up and therefore how to process it into Bb Learn. If this is not named correctly the system will not process the files.

The short campus ID and date stamp are simply used to minimize the risk of duplicate file names. Currently the name of the file is dropped into a log file and if there are errors the name acts as an anchor for the errors to be mailed to users. If files are processed that are named the same, you may get erroneous error reports because your report might be sending you error logs from a previous run. This duplication however will have nothing to do with the quality of the data that finds its way into Learn. That is determined by the quality of the data contained in the file you have posted.