Blackboard®

SIS Framework Controller - Change List

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Product: Blackboard Learn

Description: This article contains the list of changes applied to the SIS Framework Controller. For any questions related to this, please open a ticket for the ICM team in Behind the Blackboard.

Symptoms: The latest SIS Framework Controller release is v2.3, the most recent version for which is 2.3.201802.6.
This release contains the following updates:

- Integration instance configuration page:
  - Endpoint URL is no longer configurable under file details (*posts to SIS Framework now done via loopback address on port specified in the bb-config.properties file)*
  - Integration Details now point directly to SIS Framework
    - Integration picklist persists with that selected
    - Shared Username no longer displayed
    - Shared Password no longer displayed
    - Ignore SSL certificate no longer displayed *(unneeded as endpoint URL not configurable)*
    - OneRoster CSV file support
    - Ability to include/exclude specific app nodes from Scheduler

The release dates of these Builds are as follows :

Version 3	Date
2.3 Build 2	2020-Jul-07

Version 2	Date
Build 30	2019-Nov-11
Build 26	2019-Sep-16
Build 25	2019-Sep-03
Build 22	2019-Apr-18
Build 18	2019-Jan-13
Build 16	2018-Dec-03
Build 14	2018-Oct-24
Build 13	2018-Oct-24

Build 12	2018-Sep-17
Build 11	2018-Sep-13
Build 10	2018-Jul-25
Build 9	2018-May-13
Build 8	2018-Mar-10
Build 7	2018-Feb-06
Build 6	2018-Jan-15

- **Build 30**
  - Update to support OpenJDK11.
- **Build 25**
  - Update to address AWS related access control exception that surfaced in recent versions of Learn. [runtime permissions granted: getenv.AWS_CSM_ENABLED","getenv.AWS_PROFILE"]
- **Build 22**
  - Update to use only one Quartz scheduler.
- **Build 18**
  - Update adding functionality to process feed file based upon comparison to last instance of the file parsed by the controller, handling differences only.
  - Update to *Integration Instance* configuration page so that (warning) inline receipt distinguishes between Snapshot Flat File and XML integrations.
  - Removed *Data Set Status URL* from configuration page as the corresponding web service call is no longer used.
- **Build 16**
  - Update to address radio button issue on Schedule page.

- **Version 2.2 Build 14**

- Update to create entry in job queue after file transfer completion to avoid intermittent issue copying feed files to processing directory.
- **Version 2.2 Build 13**
  - Update to address invalid error/warning count. (same as v2.1 Build 32)
- **Version 2.2 Build 12**
  - Update to provide web service to get archive files generated by processing most recent job.
- **Version 2.2 Build 11**
  - Update to provide web service to post feeds to SIS Framework Controller *files* directory.
- **Version 2.2 Build 10**
  - Update to address intermittent SFTP issue; added ability to select SFTP Library: JSch or SSHJ.
- **Version 2.2 Build 9**
  - Update to process multi-byte information; supported formats are UTF-8, UTF-16LE, UTF-16BE, ISO-8859-1.
- **Version 2.2 Build 8**
  - Update to normalizes key values to upper case when processing *Secondary Institution Role* files.
- **Version 2.2 Build 7**
  - Update to discard misfired executions (jobs) so the scheduler simply waits for next scheduled time.
- **Version 2.2 Build 6**
  - First generally available build for Release 2.2.
  - Compatible with Learn version 3400 and above
- **Version 2.1 Build 32**
  - update to address invalid error/warning count.
- **Version 2.1 Build 31**
  - update to address ActiveMQ connection issue while checking Data Set Status.
- **Version 2.1 Build 30**
  - update to address intermittent SFTP issue where session connections were failing; implemented retry mechanism.
- **Version 2.1 Build 29**
  - update to support case-insensitive role keys in secondary institution role feed files.
- **Version 2.1 Build 28**
  - update to address intermittent SFTP issue