independIT Integrative Technologies GmbH

New Features Release 2.10

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New features

Zope4/5 Web GUI   Zope4/5 based on python 3 is now officially supported for the BICsuite/schedulix Web GUI. Zope2 based on python 2 is still supported but will be deprecated in the next release.

Single Sign On with Active Directory   The BICsuite and schedulix Web GUI (Zope 2 as well as Zope 4/5) can now optionally configured to grant access to users using SSO over Active Directory.

BICsuite/schedulix Server audit trail now written in chunks   The configurable audit trail of changing commands written by the BICsuite/schedulix server process is now written in chunks of a configurable size with a time stamp extension.

Enable disabled jobs after submit   A disabled job/batch can now be enabled after the batch/job was submitted if it is still in state DEPENDENCY_WAIT.

Allow enable of batch/job while suspended   Disabled batches/jobs can now be enabled even they have been suspended.

Enabled Filter for Search Jobs   The monitoring pages now allow to filter out disabled jobs/batches.

Bulk Operations in Search Running Jobs and Detail Monitoring Views   The bulk operations available in the Running Masters view are now also available in the Search Running Jobs and the Job Details monitoring view.

Allow Enable/Disable of batches with cancelled disabled child   Now batches containing a cancelled disabled child still can be enabled and disabled.

Alter job with clone   Jobs already in a final state can be executed a second time by cloning the job to create a new submitted entity.

Condensed List Commands   To reduce the amount of data to transfer and tuning frontend performance, a number of list commands now support a condensed option only delivering information needed by the Web GUI.

Refresh Button in Named Resource, Folder and Batch/Job Editors   The Named Resource, Folder and Batch/Job editor now provide a refresh button.

Order of Submit Parameters   The submit parameter sequence can now be defined by a comma separated list in a parameter with name PARAMETER_SEQUENCE.

End Minute 59 added to Range of Day End Selection   A range of day can now be set to end at the day by adding minute 59 to the selectable minutes of a range of day scheduling interval. Setting end to T00:00 will be replaced by T23:59 if start != T00:00.

Lazy load of large tabs   For better performance, large lists of editor tabs in the Web GUI are populated only if those tabs are selected.

Enable Condition in Parent Child Details   In addition to the enable interval of parent child definitions, a condition can now be specified.

Disabled State in Exit State Profiles   The exit state to use for disabled jobs can now specified explicitly in Exit State Profiles.

User Parameters   Parameters can now be specified for users to store configuration data of applications for users.

Time Scheduling Performance   Time Scheduling calculation performance was improved by implementing an enhanced caching of intermediate results while calculating time scheduling trigger times.

Bug fixes

Default Environment Selection in the Web GUIs Web User Form The default environment of a connection in the Web GUIs Web Users form can now be set for a newly created user before it is saved if username and password of the BICsuite connection is already filled in.

Disallow disable of jobs after they already have been run On rerun of restartable jobs, the system allowed to disable this job because it was set temporarily into state dependency wait. This has been fixed.

Saving of time scheduling list (LST) intervals Trying to save an LST interval without any element no longer raises a frontend error.

Job Exit State of Batches and Disabled Jobs For JOB_FINAL dependencies, the job exit state is now set correctly for batches and disabled jobs.

Orphan Time Scheduling Intervals There have been orphan time scheduling intervals after removal of a job definition. Now the time scheduling intervals are cleaned up correctly.

Triggers on Disabled Jobs Disabled jobs still ran defined triggers for that job. Now triggers of a disabled jobs will not be processed anymore.

Missing or None Resource State Profile in Alter Named Resource A server error occuring when no resource state profile was given or set to NONE was fixed.

Range of Day Time Scheduling Intervals When start and end of a range of day time scheduling interval is identical, a zope error is not longer raised.

Ignore Resource Requirements on Sticky Resources Ignoring of sticky snychronized resource requirements no longer causes a server crash.

Quotes on Parameter and Trigger Names Missing quoting has been added to fix problems with mixed case and special characters in trigger and parameter names.