

VersionManager Help

Initial configuration

This plugin relies on background jobs to manage ElectricCommander artifacts as the backing store for XML exports of versioned projects. By default, these jobs are run on the "default" resource and "default" workspace, and the artifacts are published to the "default" repository. You can change these values by modifying the properties in the "settings" nested sheet for the VersionManager project. **Click here** to access these properties.

These jobs are run using the special "admin" user's credentials to prevent missing objects depending on access control settings. If you have changed the "admin" user's password, you will have to update a credential stored on the VersionManager project. **Click here** to access this credential and change the password.

Viewing versioned projects

This plugin is used to manage versions of Commander projects. On installation and promotion, browse to the "Projects" tab and then the "Versioned" subtab to view versioned projects. At first, this table will be empty:

Versioned Projects



0 Results

Currently, there are no records to display in this list.

[Create New Project](#) | [Add Existing Project](#)

Adding existing projects

Click "Add Existing Project" to begin versioning an existing project:

Add Existing Project



Project: ☒ AppServer
☐ Database
☐ Default
☐ EC-Examples
☐ EC-Utilities
☐ Electric Cloud
☐ Library
☐ Web

OK

Cancel

You will now see your existing project in the "Versioned Projects" table, set to version 1 with a commit comment of "Initial commit for previously existing project":

Versioned Projects



1 Result

[Create New Project](#) | [Add Existing Project](#)

Project	Last Commit	Status	Actions
AppServer	2014-02-04 20:40:59 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete

To start, add as many of your existing projects as you would like to be versioned:

Versioned Projects



4 Results

[Create New Project](#) | [Add Existing Project](#)

Project	Last Commit	Status	Actions
AppServer	2014-02-04 20:40:59 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete
Database	2014-02-04 20:41:43 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete
Library	2014-02-04 20:41:51 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete
Web	2014-02-04 20:42:01 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete

Records per page: 20

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Creating new projects

Click "Create New Project" to create a project and immediately begin versioning it:

Create Versioned Project

Name:

Description:

Default Resource: [Browse](#)

Default Workspace: [Browse](#)

OK

Cancel

Version 1 of the new project shows up with a commit comment of "Initial commit for new project":

Versioned Projects

5 Results [Create New Project](#) [Add Existing Project](#)

Project	Last Commit	Status	Actions
AppServer	2014-02-04 20:40:59 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete
Database	2014-02-04 20:41:43 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete
Library	2014-02-04 20:41:51 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete
MyApplication	2014-02-04 20:44:03 PST [v1] - Initial commit for new project [admin]	✓	Delete
Web	2014-02-04 20:42:01 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete

Records per page: 1 thru 5 of 5

Committing changes

A job runs on a regular basis in the background checking to see if projects have changed. When *anything within the project* has changed (new procedure, modified step command, new property values, etc), the project's status will say "Uncommitted changes":

Versioned Projects

5 Results [Create New Project](#) [Add Existing Project](#)

Project	Last Commit	Status	Actions
AppServer	2014-02-04 20:40:59 PST [v1] - Initial commit for previously existing project [admin]	⚠ Uncommitted changes	Commit Discard Delete
Database	2014-02-04 20:41:43 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete
Library	2014-02-04 20:41:51 PST [v1] - Initial commit for previously existing project [admin]	⚠ Uncommitted changes	Commit Discard Delete
MyApplication	2014-02-04 20:44:03 PST [v1] - Initial commit for new project [admin]	✓	Delete
Web	2014-02-04 20:42:01 PST [v1] - Initial commit for previously existing project [admin]	✓	Delete

Records per page: 1 thru 5 of 5

Click "Commit" to commit the changes to a project. The user will be prompted for a commit comment to describe the changes:

Commit Versioned Project

Name: AppServer

Comment:

OK

Cancel

The changes are committed, the version is rewed, and the user's commit comment is seen on the "Versioned Projects" table:

Versioned Projects



5 Results				Create New Project	Add Existing Project
Project	Last Commit	Status	Actions		
AppServer	2014-02-04 20:45:48 PST [v2] - New procedure for functional testing. [admin]	✓	Rollback	Delete	
Database	2014-02-04 20:41:43 PST [v1] - Initial commit for previously existing project [admin]	✓		Delete	
Library	2014-02-04 20:41:51 PST [v1] - Initial commit for previously existing project [admin]	⚠ Uncommitted changes	Commit	Discard	Delete
MyApplication	2014-02-04 20:44:03 PST [v1] - Initial commit for new project [admin]	✓		Delete	
Web	2014-02-04 20:42:01 PST [v1] - Initial commit for previously existing project [admin]	✓		Delete	

Records per page: 20 1 thru 5 of 5

Discarding changes

If you want to discard all changes made to a project since the last commit, simply click "Discard" and click "OK" when presented with the prompt to return the project to its previous state:

Versioned Projects

5 Results

[Create New Project](#) | [Add Existing Project](#)

Project	Last Commit	Status	Actions		
AppServer	2014-02-04 20:45:48 PST [v2] - New procedure for functional testing. [admin]	✓	Rollback	Delete	
Database	2014-02-04 20:41:43 PST [v1] - Initial commit for previously existing project [admin]	✓		Delete	
Library	2014-02-04 20:41:51 PST [v1] - Initial commit for previously existing project [admin]	⚠ Uncommitted changes	Commit	Discard	Delete
MyApplication	2014-02-04 20:44:03 PST [v1] - Initial commit for new project [admin]	✓		Delete	
Web	2014-02-04 20:42:01 PST [v1] - Initial commit for previously existing project [admin]	✓		Delete	

Records per page: 20 1 thru 5 of 5

?

Discard uncommitted changes to project "Library"?

WARNING: This cannot be undone.

OK Cancel

Rolling back changes

If you want to revert to a previous version of a project and remove all changes since, click "Rollback", select the previous version, and provide a commit comment describing the change:

Rollback Versioned Project



Name: AppServer

Version: v2 [2014-02-04 20:45:48 PST] - New procedure for functional testing. [admin]

Comment: Remove last changes.

OK Cancel

The project will return to the selected version. Note that the versioning scheme always moves forward, so the rollback version is simply stored as a new commit:

Versioned Projects



5 Results				Create New Project	Add Existing Project
Project	Last Commit	Status	Actions		
AppServer	2014-02-04 20:59:00 PST [v5] - Rolled back to v2 - Remove last changes. [admin]	✓	Rollback	Delete	
Database	2014-02-04 20:53:11 PST [v4] - Merge modifications from test server. [mjordan]	✓	Rollback	Delete	
Library	2014-02-04 20:55:11 PST [v5] - Lots of new utilities [tanay]	✓	Rollback	Delete	
MyApplication	2014-02-04 20:52:26 PST [v2] - Changes for MyApp v3.0 [whodunit]	✓	Rollback	Delete	
Web	2014-02-04 20:53:18 PST [v4] - Merge modifications from test server. [mjordan]	✓	Rollback	Delete	

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VersionManager Release Notes

v1.0.0

- Add existing project
- Create new project
- Commit changes
- Discard changes
- Rollback changes