

ALM Purge Run Results Utility

(QC 10, ALM 11.x, ALM 12.x)

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Introduction

Problem

Often it may be preferable to use the Purge Run Results Wizard in an outside process rather than the ALM GUI

Solution

The ALM Purge Run Results utility allows deletion of run results based on unit, date, and number of runs in an outside process; not in Internet Explorer with the ALM GUI.

For more details refer to the ALM User’s Guide. Search on “Purge Run Results Wizard”. This utility provides the same functionality as the tool in the ALM GUI.

Important! The ALM Purge Run Results utility will effect ALL Test Sets>Test Instances in the project!

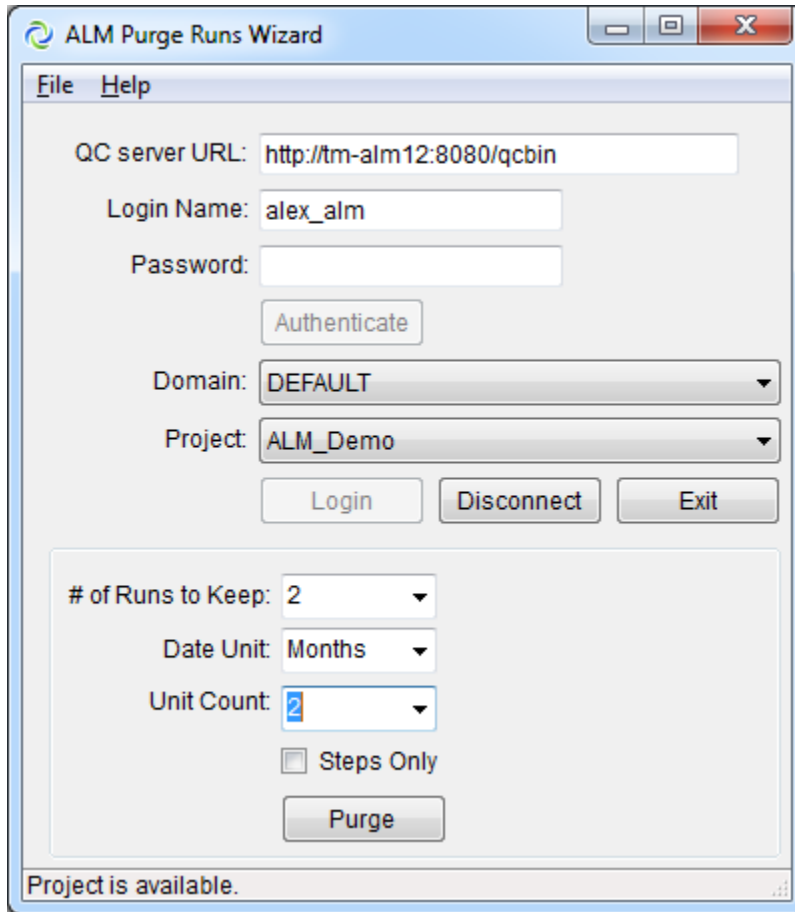
System Requirements

- 1) The same system requirements for the ALM client. Refer to the ALM Install guide for the version you are using. Or here: http://www.hp.com/go/TDQC_SysReq
- 2) The ALM Client must be registered, this requires admin credentials. Refer to the “Client Registration” in the QC/ALM Installation guide.
- 3) When logging into the ALM VC Alignment Utility make sure you are a member of the TDAdmin group for the project(s) you wish to specify in the utility
- 4) The ALM Purge Run Results utility does not need to be installed. I runs isolated. Simply extract the “PurgeRunResults.zip”. Make sure all files are in the extracted folder. Execute the “PurgeRunResults.exe”
- 5) If the following Site Configuration Parameter does not exist add it with the associated value...
Parameter Name: DISABLE_COMMAND_INTERFACE
Parameter Value: N

If the parameter does exist note its value. Refer to the Note at the bottom of these instructions.

Instructions

- 1) Extract the contents of the “PurgeRunResults.zip”.
Make sure all files reside in the same folder
- 2) Execute the “PurgeRunResults.exe”, the application will launch...

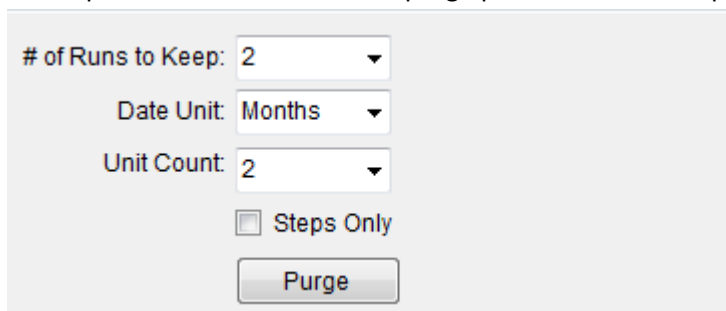


The screenshot shows the 'ALM Purge Runs Wizard' application window. It has a menu bar with 'File' and 'Help'. The main area contains the following fields and controls:

- QC server URL:
- Login Name:
- Password:
- Authenticate button
- Domain: (dropdown)
- Project: (dropdown)
- Login, Disconnect, and Exit buttons
- # of Runs to Keep: (dropdown)
- Date Unit: (dropdown)
- Unit Count: (dropdown)
- Steps Only
- Purge button

At the bottom, a status bar displays the message: "Project is available."

- 3) Specify the ALM URL ending in “\qcbin”
- 4) Specify the ALM user ID which is a member of the TDAdmin group for the project in question
- 5) Specify the desired Domain and Project
- 6) Click Login
- 7) It is important to understand the purge parameters before proceeding...



This is a close-up view of the purge parameters section from the screenshot above. It shows:

- # of Runs to Keep: (dropdown)
- Date Unit: (dropdown)
- Unit Count: (dropdown)
- Steps Only
- Purge button

The “# of Runs to Keep” is just that, the number of runs to keep

The “Date Unit” is specified in days, weeks, months, years

The “Unit Count” is based on the “Date Unit”.

Based on the example above there will be at minimum 2 runs kept for each Test Instance regardless of the Date and Unit Count.

The Date Unit is "Months" with a "Unit" of 2. Therefore runs will be kept for two weeks based on the current date at the ALM server with a minimum of 2 runs kept regardless of the date.

- 8) Click "Purge", affirm that you wish to make the changes, then wait

Depending on the number of Runs in the project it may take minutes up to days for the utility to complete.

Note: if the utility becomes disconnected from ALM it can be executed again. It will pick-up where it left off.

- 9) Once the purge completes you may realign the Repository for the project using the Site Admin GUI. Or wait approximately 7 days. Until this is done there will be no reduction in size or file count in the project's file repository.

Note: Reverse the changes in Step 5 under "System Requirements" to revert back to the original `DISABLE_COMMAND_INTERFACE` site configuration parameter. Either delete the parameter completely or revert to its previous value