

Container Service 3.1 and Batch Launch Plugin Updates

The Container Service plugin has been updated to version 3.1. What's new?

New Feature: Command Orchestration

From the moment we released the XNAT Container Service, we were asked whether we could support the ability to chain multiple processing containers together. This version release finally gives us a first look at that ability.

Command Orchestration can be set up at the project level, allowing users to set in motion a series of container actions on a given piece of data. (Only one orchestration per project can be active at a time, for now. This is an area of upcoming improvement.)

Settings for [qjBz51DKBI](#)

Container Service

- Configure Commands
- Command Automation
- Command Orchestration**
- Command History

Command Orchestration

Enable command orchestration for this project. Currently, only one orchestration per project is supported.

Name	Commands	Selected
No orchestration		<input type="radio"/>
My cool sequential process	debug-session, generate-test-qc-assessor-from-session, debug-session	<input checked="" type="radio"/>
Alternative orchestration	debug-session, generate-test-qc-assessor-from-session	<input type="radio"/>

✓ With an orchestration defined, launching the first container on your XNAT data will automatically cause the whole orchestration to run

Companion Release: Batch Launch Plugin v0.5

The Batch Launch Plugin has received a corresponding update to accommodate command orchestration. Now, the Batch Launch Plugin tracks all chained containers in a defined orchestration.

[qjBz51DKBI](#)

Launch processes | All processing history

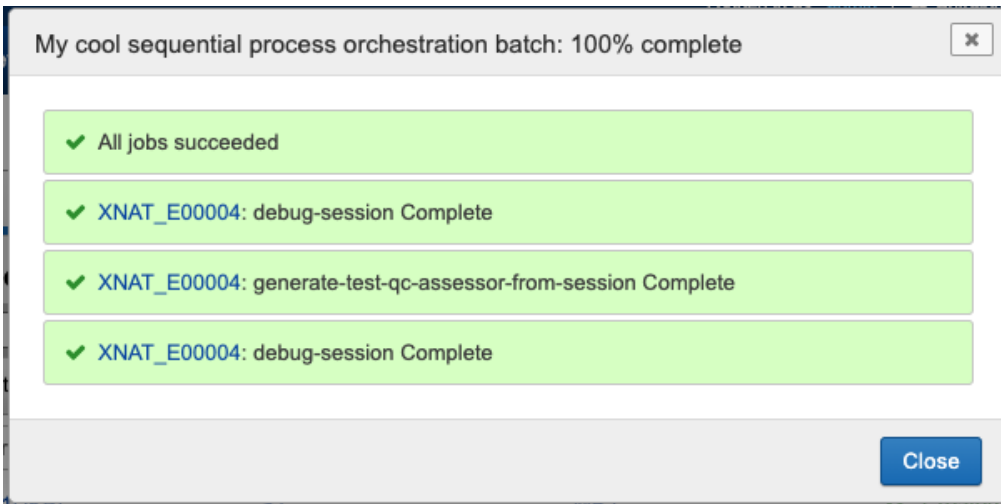
Select elements to launch processing

Select job Launch Job Terminate job Reload Download csv Columns

Project	Subject	Experiment	debug-session	generate-test-qc-assessor-from-session
<input type="checkbox"/> <input type="text" value="Filter..."/>	<input type="text" value="Filter..."/>	<input type="text" value="Filter..."/>	<input type="text" value="Filter..."/>	<input type="text" value="Filter..."/>
<input type="checkbox"/> qjBz51DKBI	S1	MR1	Complete	Complete

Background processes

✓ My cool sequential process orchestration batch: 100% complete



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