

BatchLSProxy

The interface definition for an InteractiveLabServer. Currently only one method, additional methods will be added as needed.

The following operations are supported. For a formal definition, please review the [Service Description](#).

- [Cancel](#)
Cancels a previously submitted experiment. If the experiment is already running, makes best effort to abort execution, but there is no guarantee that the experiment will not run to completion.
- [GetEffectiveQueueLength](#)
Checks on the effective queue length of the lab server. Answers the following question: how many of the experiments currently in the execution queue would run before the new experiment?
- [GetExperimentStatus](#)
Checks on the status of a previously submitted experiment.
- [GetLabConfiguration](#)
Gets the configuration of a lab server.
- [GetLabInfo](#)
Gets general information about a lab server.
- [GetLabStatus](#)
Checks on the status of the lab server.
- [RetrieveResult](#)
Retrieves the results from (or errors generated by) a previously submitted experiment.
- [Submit](#)
Submits an experiment specification to the lab server for execution.
- [Validate](#)
Checks whether an experiment specification would be accepted if submitted for execution.