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# Description

Initiated by a logged-in caArray User, this use case allows for validation and import jobs to be viewed, cancelled and reordered.

# Preconditions

User has logged into the System and navigated to the Job Queue page.

# Basic Flow: View Job Queue

System shows the current queue of validation and import jobs (data or array design), with job details including the position of the job in the queue, the experiment or array design being imported, the user who started the job, the time it was started, and the job status (Running or In Queue).

Note that the user who started the job and the experiment are obfuscated as “Private” if the user viewing the Job Queue does not have full Read or Read+Write access to the experiment. A System Administrator can see all the details.

# Alternative Flow: Cancel Job

System provides the ability to cancel a job that is either in queue or importing.

User chooses to cancel a job that he/she had started. If the User is a System Administrator, he/she can cancel a job started by anyone. (The ability to cancel a job as a Collaborator with full Write access is deferred.)

System takes the job, or part of the job, off the queue. If the job was In Queue, the entire job is taken off the queue. If the job was Running, then the currently running piece of the import is completed, but the remaining pieces are taken off the queue.

Email notification of job cancellation to the Data Owner is deferred.

# Post Conditions

Any files in the cancelled portion of an import go back to the Uploaded state on the Manage Data page. All completed jobs and cancelled jobs disappear from the Job Queue page.

# Deferred Flow: Reorder Job Queue

The System Administrator has the ability to reorder jobs in the queue so that jobs can be scheduled in order of their importance.