2019-03-06

OICR MISO Training

Intro



Logging In

We will use MISO Stage for these tutorials

1. In your web browser (Chrome or Firefox), navigate to MISO Stage:

https://miso.gsi.oicr.on.ca

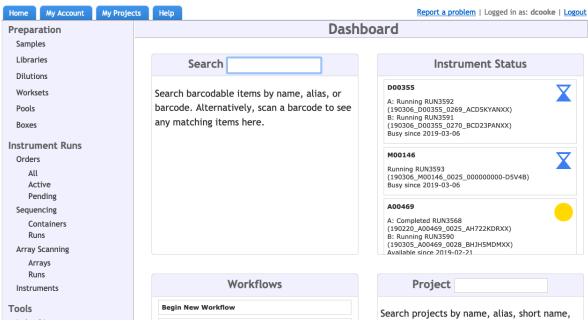
2. Log in using the same username and password that you use for email

Navigating MISO

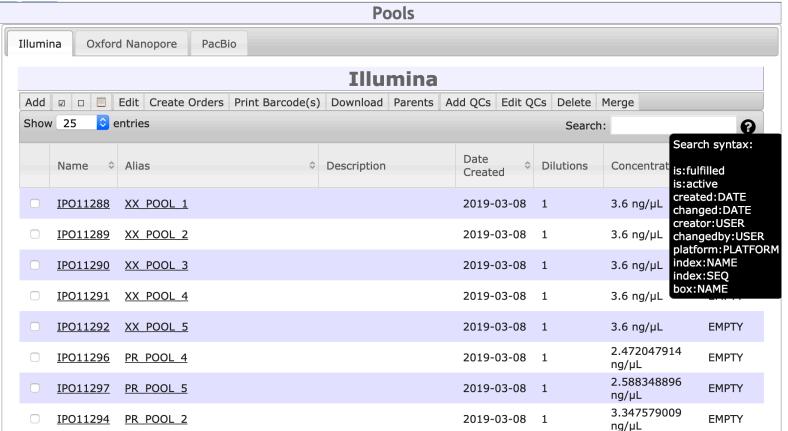
- Home Page
 - Widgets
 - **Navigation Menu**
 - Tabs
 - Help



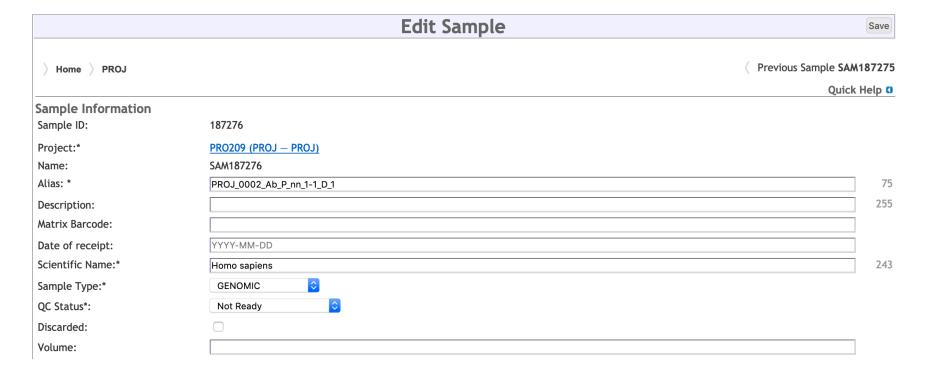




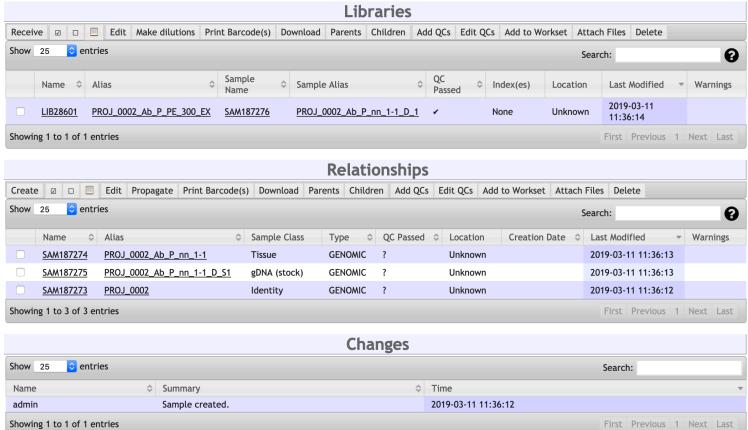
List Pages



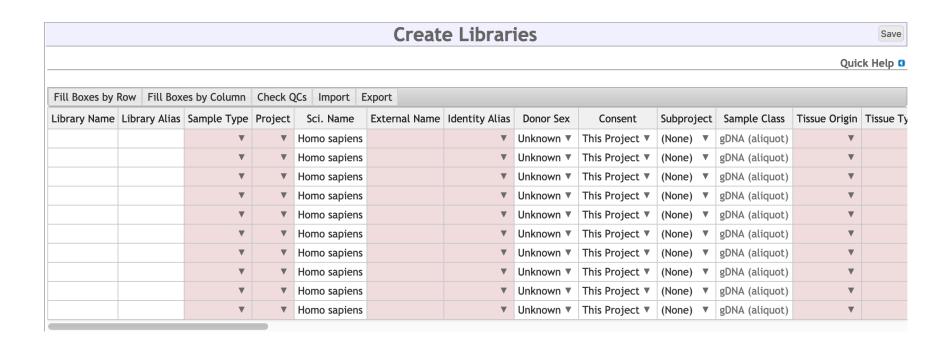
Edit Pages



Edit Pages (Continued)



Bulk Pages



Projects

- Grouping of samples, libraries, sequencer runs, and other related items
- Samples belong to a project. Most other items are related indirectly
- Edit Project page shows all related items
- Optionally, a project may have subprojects which can be assigned to samples within the project

Working with Boxes

- Samples, libraries, dilutions, and pools can be stored in barcoded tubes
- These tubes are stored in boxes
- Boxes are usually stored in freezers
- Boxes may also represent plates which do not have a barcode for each well
- The Box Contents diagram in MISO allows you to select and work with one or many box positions to choose or modify what it stored in the box
- The VisionMate scanner can be used to scan all of the tubes at once to quickly fill a box in MISO



Working with Tables

- Bulk entry in MISO is done using a table interface similar to Excel and other spreadsheet software
- Tables have import and export features
 - Can work in spreadsheet software outside of MISO
- In some cases, the bulk table does not include all information
 - Check the individual item page

Exercise

Complete the following tutorials:

- Tutorial 2: Project Coordination
- Other Tutorial 3: Working with Boxes
- Other Tutorial 5: Working with Tables

https://oicr-gsi.github.io/miso-docs-oicr/



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