Study Browser Tutorial

A study is the basic, reportable unit of research, it is synonymous with the notions of experiment, nursery or survey. It is characterized by a set of scientific objectives and testable hypotheses and results in the collection of one or more data sets. The Study Browser Application's main function is to enable users to easily query and browse on such studies, datasets and other related information.

This tutorial discusses how to start and use the Study Browser. As of this writing, the latest version of Study Browser is 1.1.2.3.

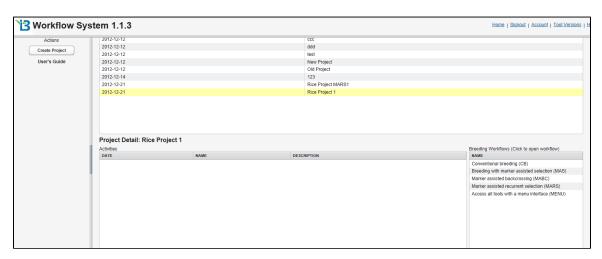
Starting Up the Study Browser

The Study Browser can be launched from IB Workflow System (Workbench). Follow the steps listed below to launch the browser:

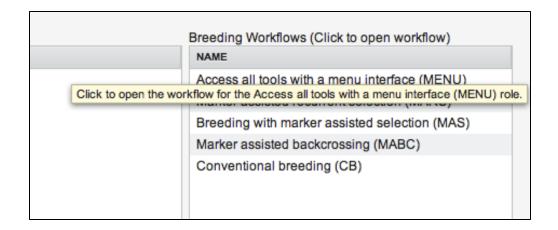
1. Log on to the IB Workflow System with your given user name and password.



Choose a project from your list if there is any, or create a new project (this is covered in Workbench Tutorial) if there is none.

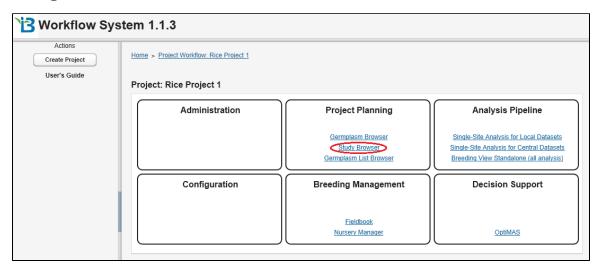


2. In Project Details --> Breeding Workflows, you will see all the available workflows for the chosen project. Click on a workflow to view its details.

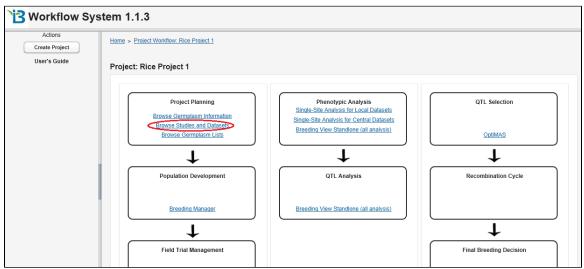


The following images show the different workflows available as of this writing:

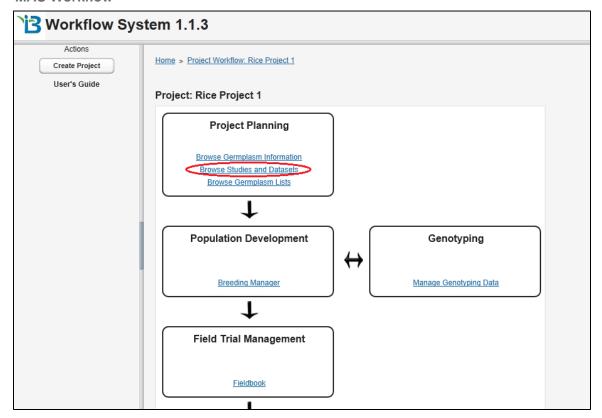
Manager Workflow



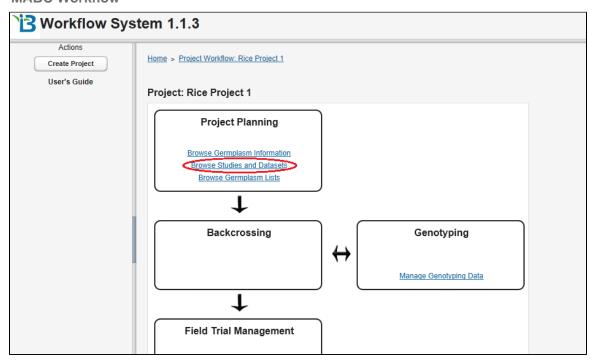
MARS Workflow

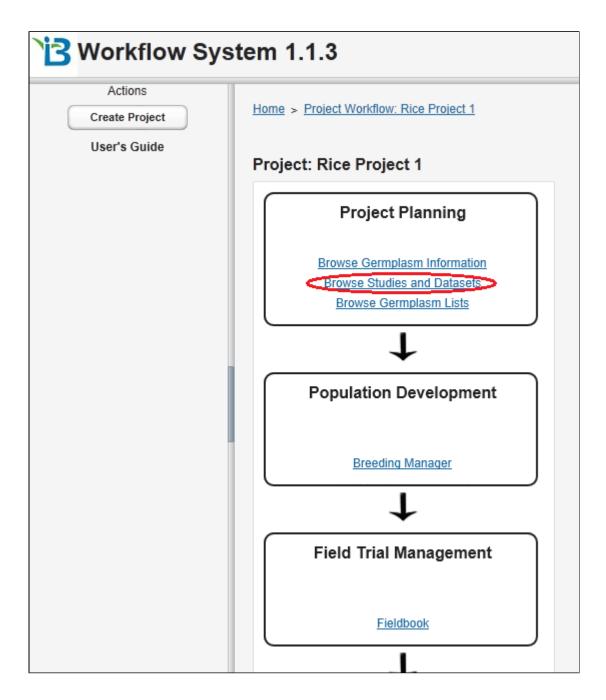


MAS Workflow



MABC Workflow





3. Click either the "Study Browser" or "Browse Studies and Datasets" links from the workflow and you will then be redirected to the Study Browser Application:

Study Browser 1.1.2.2			
Local	Central	Search	
➤ AS8195 ➤ INGER NURSERY ➤ GRC Characterization Studies ➤ PBGB NURSERY		cterization Studies	

You may now start upon querying and browsing for studies.

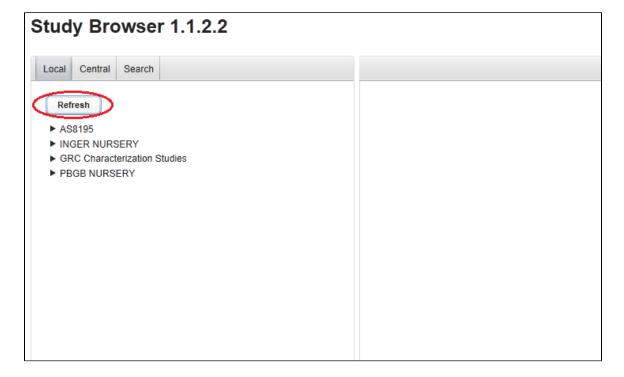
Query & Browse

To query & browse for studies, choose and click one of the three available tab selections: Local, Central and Search

Browsing On Local Tab

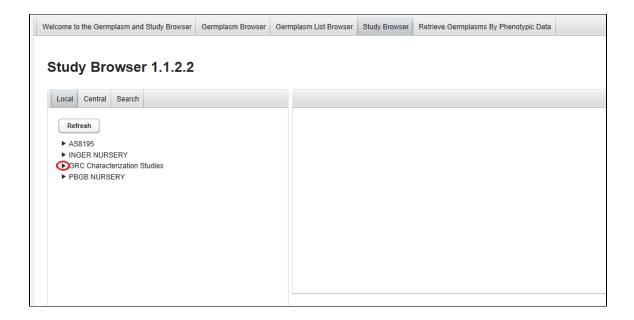
On this tab, follow the steps listed below:

1. First off, a refresh button can be clicked to make sure that all studies in your local are up-to-date.



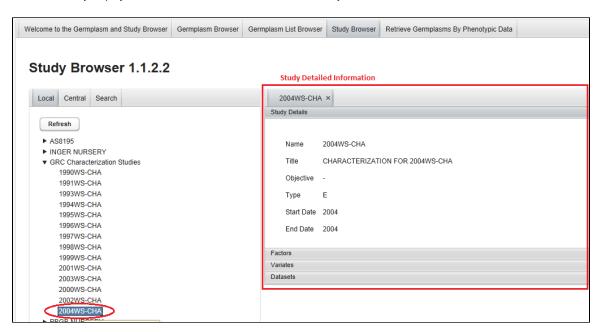
2. A list of study names/folder names will be displayed, choose a name of interest then left-click the triangle symbol beside it.

Note: do not click the study name/folder name itself just yet.

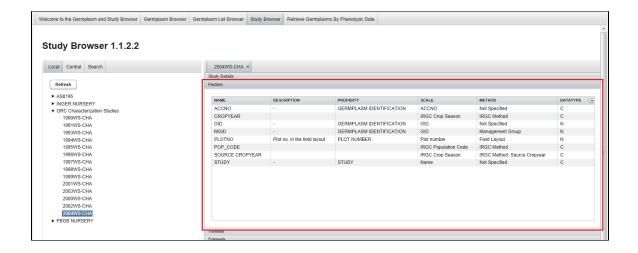


3. Sub-lists of either study names or folder names will be displayed after left-clicking the triangle symbols, for any studies without the triangle symbol, left-click the **name** itself this time.

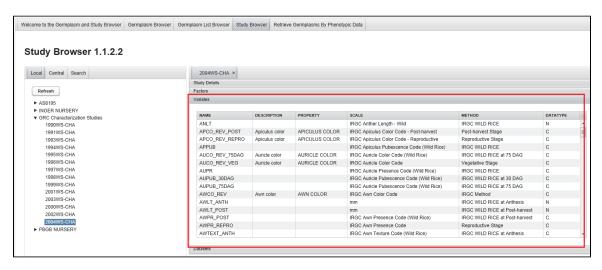
This will actually display the detailed information of that selected study.



On the Detailed View, there are horizontal tabs available here for viewing other information of a study of interest. Click the **Factors Tab** a nd it will show the classifying variables of the study.

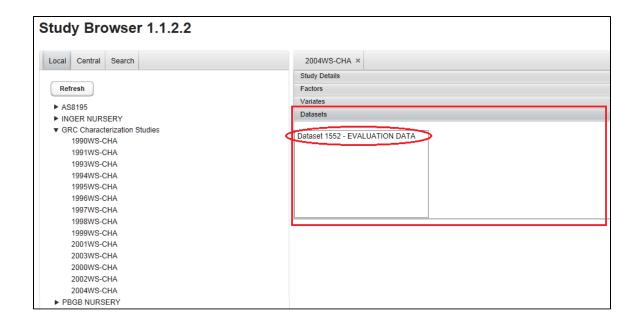


Next, click the Variates Tab, this will display the variables of a specific study that are being measured.

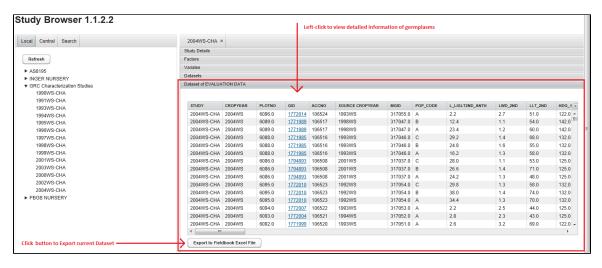


4. Finally, click the Datasets Tab, this will display the lists of datasets available for a selected study of interest.

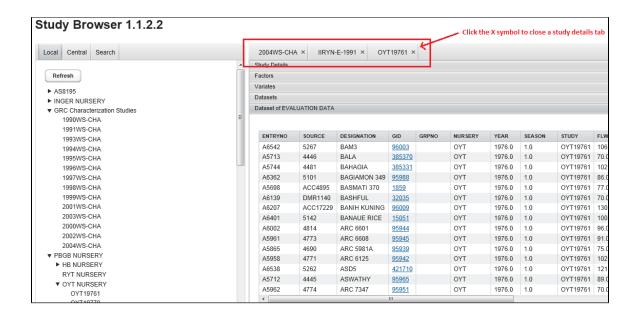
After selecting this tab, choose and click a specific dataset of interest on that list.



5. Upon clicking a dataset, this will open a new tab that will enable to view the detailed information of your selected dataset.

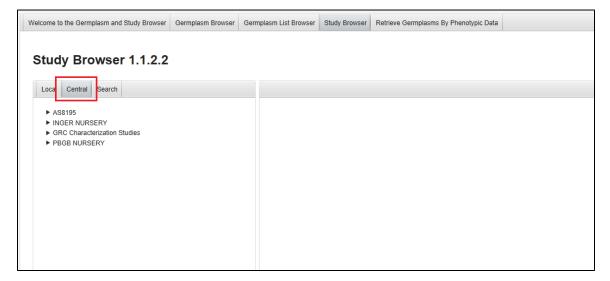


6. Going back on the list view of studies, you may be able to open and view more than one study. This is enabled via a tab view of all studies selected while using the application.



Browsing On Central Tab

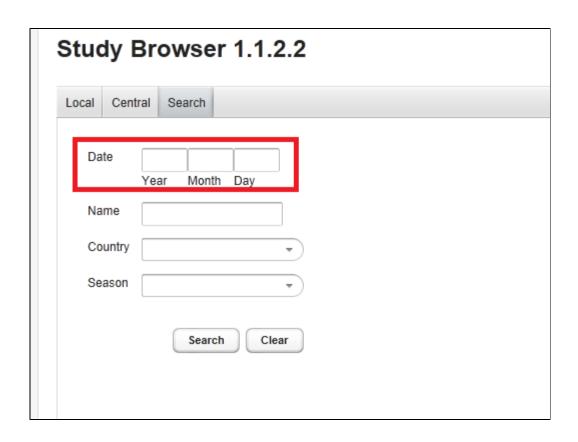
On this tab, all options are the same as on the local tab with the exception of the not having refresh button:



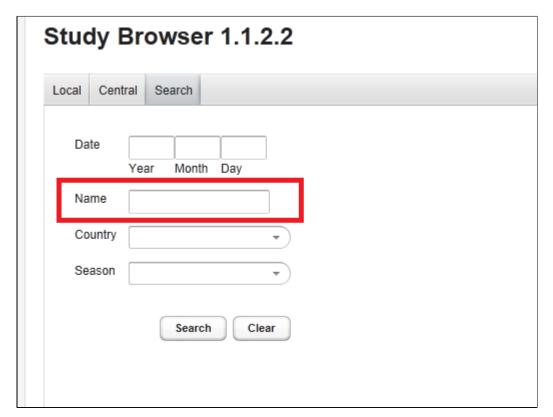
Using the Search Tab

On this tab, you may able to do some **custom querying of studies**. Follow the steps listed below to see how it is done:

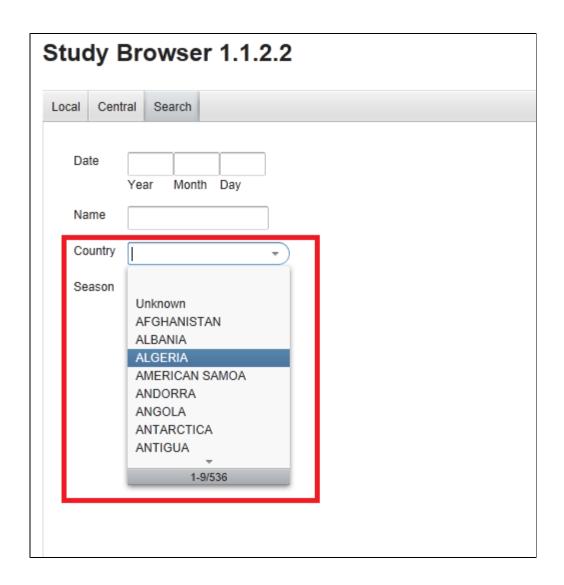
1. To start, this tab will first have an entry field for **Date**. Enter valid numerical date values only.



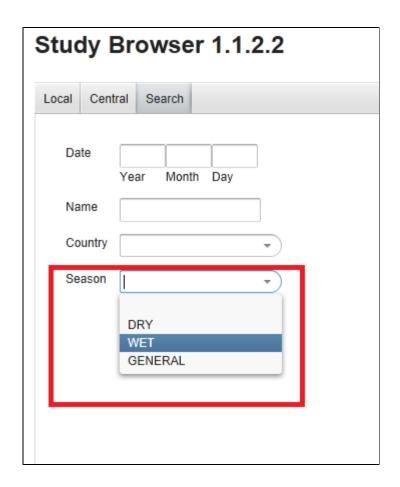
2. Next, you may enter a **name** of a study as a search filter.



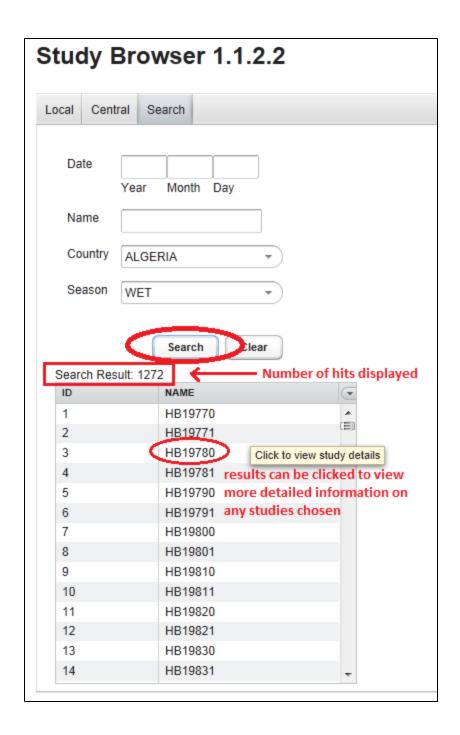
3. A selection field is also available for custom querying of studies, here is the option for filtering by country.



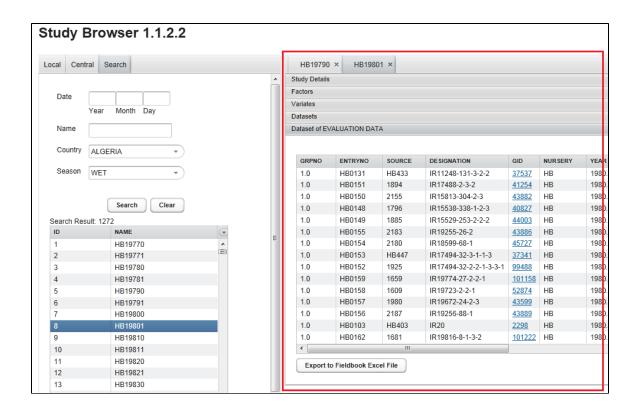
4. Lastly, you may also select a search filter option for **season**.



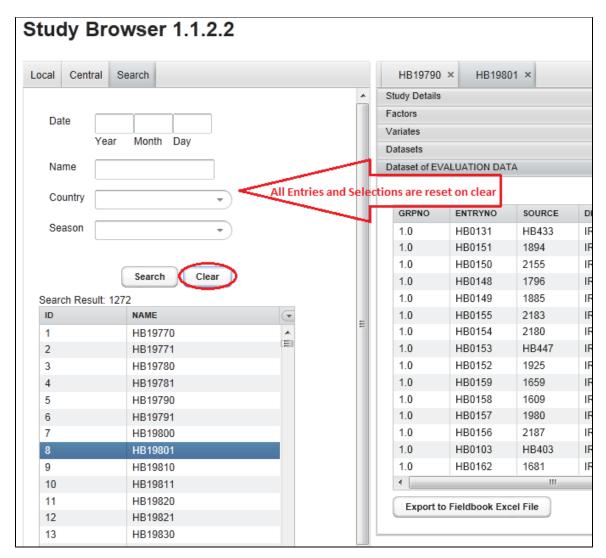
5. When satisfied with what you have selected or entered, you may press **Search** to start the query.



6. Clicking **one or more** of the results will open a detailed view of a study/studies.



7. Finally, you may press the Clear button to reset your entries.



This concludes the tutorial for the Study Browser Application.