ISPyB manual

Connection via SunSET

Login in the SunSET

Search for your project-1

Enter your project number and then click on the magnifying loop

Search for your project-2

Project appears at the bottom with the ISPyB icon

Click on the Eye icon, a new tab window will be opened with ISPyB webpage
Click GO on the right project

ISPvB Mainpage

1- Create a shipment

2- Upload your Excel file (1) or add components by hand (2)
In the case of Excel upload, after uploading, all the messages should appear in Green. If you see Red messages, it means something went wrong, and you will have to correct your Excel file

1- Fill the *box
2- Then ‘SAVE and EXIT’ or ‘SAVE’
3- Prepare your experiment

1- Click on ‘Prepare experiment’ on the top menu

2- Click on First step : Select the dewars

3- Select the proper session (appear in orange background)
4- Then click on Next step : Fill the sample changer

5- Select the beamline and the puck location
6- Don’t forget to SAVE (it takes some seconds)
7- Then click on Next step : Link Samples in MXCuBE

Final page : if you arrived here, it means that you can click on the ISPyB synchronisation button within MXCuBE
4- Data collection

1- Click on Data collection on the top menu

2- Click on your session

A list of data collection appears with results of autoprocessing

If you click on View All DataCollection, a new display appears: you can see results with a different graphical display in which you can download results (mtz file and logs)
If you click on a data collection, you will find more autoprocessing detailed results