



# ISPyB at MAX IV

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# Status

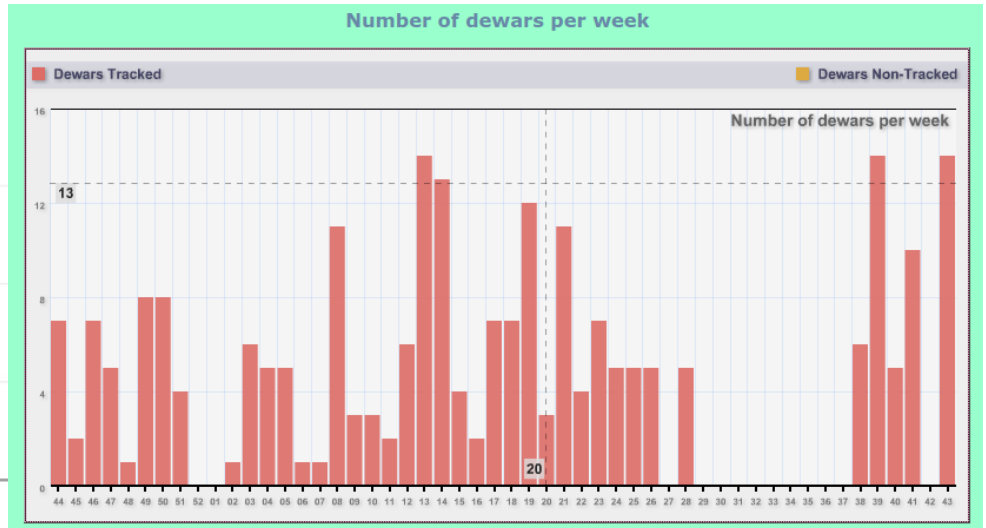
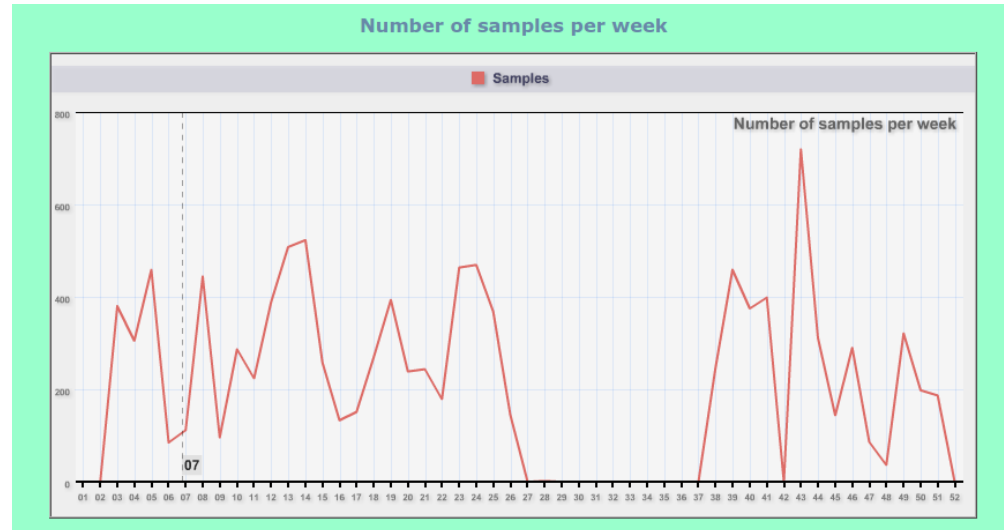
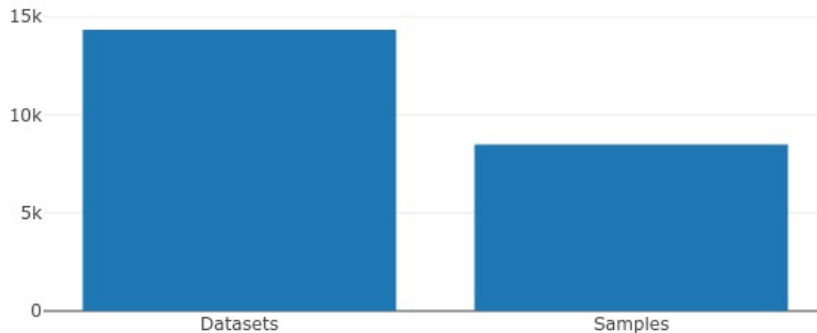
- Current Version installed 5.10.6.1
- EXI tested by BL staff
- Bug fixing and new features to be implemented in EXI and ISPyB



# Status II

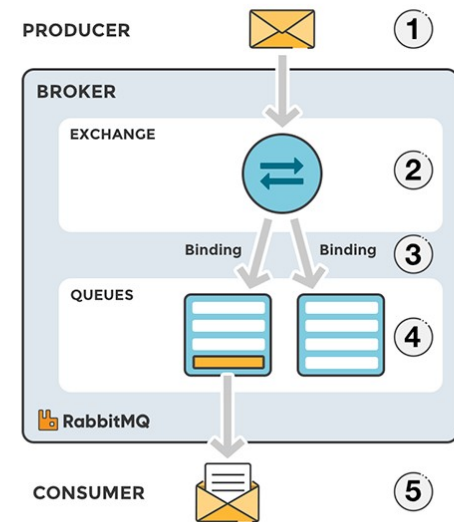
- ISPyB used as expected.
- Samples filled, dewars sent and Sample Changer working fine
- Some problems with the DUO synchronization.

Datacollection



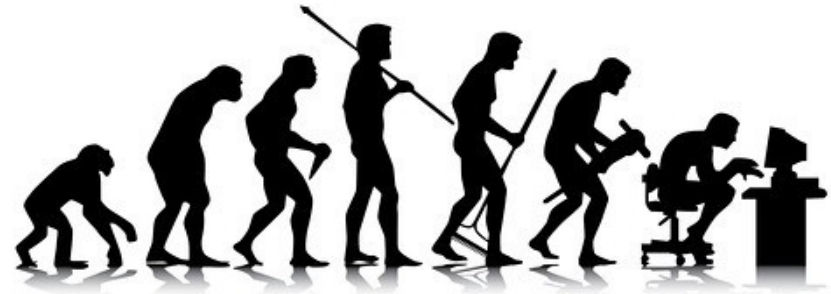
# Important changes

- EXI:
  - fast\_dp graphs
  - Add new protein
  - Add a new Crystal Form
- DUO-ISPyB synchronization using RabbitMQ
  - The Main Proposer add new users to an experimental session in DUO
  - A new message will be sent to a specific queue in the RabbitMQ server.
  - A receiver will detect it and update the proposal in the ISPyB database using the ISPyB client
- New mail to contact BL staff and IT:
  - [ispyb@maxiv.lu.se](mailto:ispyb@maxiv.lu.se)



# Future

- Update ISPyB and EXI to the latest versions (next week!)
- Add more WS to be used by some applications developed by our BL staff members.
- EXI on production (end of 2019 - beginning of 2020?)



Thank you very much

