

ISPyB Developers

Web meeting

2020-01-20

Participants:

ALBA: Daniel Sanchez **Diamond:** Karl Levik, Neil Smith **ESRF:** Alejandro de Maria, **SOLEIL:** Tatiana Isabet, Idrissou Chado

Refactoring of ISPyB:

DLS have prepared a PowerPoint document to expose DLS analysis of the ISPyB project (shared during the web conf):

- Technical differences between ISPyB/EXI (ESRF) and SynWEB (DLS)
- Try to find pros/cons refactoring of back-end
- Expose microservices technology

...

ESRF status :

Several meetings done with staff, IT.. . Question : move to synchWEB or stay with EXI ? No real conclusion.

Collaboration difficult because we don't share a unique GUI

No internal decision. This is tricky

Microservices a solution ?? Could be ok to develop new techniques but not for MX, EM.. because it works

ESRF will have a meeting tomorrow (Tuesday 21st) to try to take a decision about the future of ISPyB at ESRF to prepare the document for the 12th February meeting.

Developments are always done because anyway EXI will still be used several years.

If ESRF move to SynchWEB, a lot of works will be necessary to create web-services, SMIS links, mxcube/beamline links to synchweb. It will take many years to develop

SynchWEB : qqs rest API

Back end :

Autoprocessing : DB servers at DLS

Next Meeting:

We will wait decisions of the 12th February meeting to plan a new web conf

<https://whereby.com/ispyb>