ISPyB Framework working group meeting 06/07/2022

Attendees: James (DLS), Clemente (DESY), Rasmus (GP), Stuart (ESRF), Alberto (MAX IV), Marjolaine (ESRF), Alex (ESRF), Maël (ESRF)

The agenda was to discuss some framework related issues:

Move models to separate repository #193

Cons raised in the meeting is that this system would imply having to manage new repository and version tags, introducing extra complexity.

Pros raised in the meetings are that this system would allow to have the database as a dependency of the API, de-coupling database version from API version. It would also allow generating new models automatically on new database version, and usage in the API through dependency version pinning.

It was agreed that this is a good way to go and should be done soon before the API grows in complexity making the change harder to make.

We need to create two new repositories and update the references to database and model:

- ispyb-database
- Ispyb-models

Save server and client configuration in db #158

This was agreed to be a good idea, but needs extra investigation on how much changes are necessary in the database to allow that.

Commit message format + python-semantic-release #185

It was decided to adopt this commit format message in the project.

We need to:

- Update the guidelines accordingly
- Make sure every collaborator is informed
- See if it could be enforced automatically – through github action and/or git hooks

requirements.txt for multiple environments #167

This could bring unnecessary complexity in the dependency management. It was decided to wait and see if becomes necessary when the project grows.

Move to src layout #129

Feedback from project having experienced this migration before is that it was simple to do and worth the change.

It was agreed that this is a good way to go and should be done soon before the project grows in complexity making the change harder to make.