Meeting notes from Developers committee meeting:

Minutes: Jordi

RF: Point out the need of stable releases of the HWR, since moving back and forth from old code version is too tedious.

IK: Proposes to add the the google-style docstring as a template for all common methods and classes of the HWR with the aim to facilitate the documentation of the code by all developers. This is agreed

MO: Proposes to test latest changes at the beamlines before merging any code to the master branch. It is rather proposed to merge all compiled changes at the test and then release the HWR.3.0.1-alpha.3 version.
Reminds of prior discussions, that new Procedures will **not** be used to replace queue entries, but may be called by them. It follows that there may be data acquisition procedures.

JN: Point out the need to share bug fixing and changes in branches different from master. Nevertheless, the fork strategy to merge changes between branches is discarded to avoid complicated git working schemes and keep the master branch as the main stream.

DS: Asks about the future plans to adapt the new version of the HWR for each specific site.

   ESRF: Test the current branch before September, add and test the camel-case/snake-case changes right after.

   EMBL-HH: Adapt MXCuBE-Qt version to camel-case/snake-case and probably also to python3 after September release.

   SOLEIL: Adapt site-specific code to the new master branch before changing the camel-case/snake-case; expects to be finished by October.. Moving to Python 3.

   ALBA: The adaptation of site-specific code and of Python 3 is delayed until the migration of the full controls software stack is finished, not before the end of the year.

  MAX IV: Will start working on testing and using master from now, but there are a lot of local changes that need to be merged in, so the new version will not be in production for a while.

Conclusions and next actions:

1.- Current HWR master branch incorporates all code changes made during past code camp. This is, the set of Abstract classes and related mockup objects together with massive changes on the base Hardware Repository methods.

2.- Current master branch has been successfully tested against MXCuBE version with mockups and has only minor issues pending. Tests at beamlines are foreseen for next

months and a new release of the HWR-3.0.1-alpha.3 is expected to be available during next September.

3.- After this release, we agree that the next action will be to refactor the code to change from camel-case to snake-case style, which it has an impact on the overall code. These massive changes are foreseen to be reviewed and accepted before next MXCuBE meeting in November.

4.- A code camp is expected before next MXCuBE meeting, but final date and agenda are not decided yet.

5.- Next developers meeting has been scheduled for the end of July.