

Tango Meeting

Life after Spec

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SOLEIL, 27. May 2010

The Framework of Experiment Control Tango Clients

- CLI, Macros, GUI
- Measurement definition
 - Device selection
 - Hooks
- Scan engine
- Online data monitoring
- Data collector
 - Optimizing I/O
- Data recorder
 - HDF5/NeXus
- Interface to online data evaluation
- [Synoptics]



- BL scientists require spec-like syntax for the CLI
 - Solution: Spock
- Macro programming is mandatory
 - Python macros seem to be accepted by BL scientists (some still prefer spec macros)
- First user interaction with Sardana at PETRA III: not so easy (Teresas talk)
- DESY is looking forward to put effort in this field
 - As soon as the commissioning beamlines agree
- Very beneficial, if Tango institutes could agree on a framework
 - At least those institutes that are currently designing these applications
 - Optimize workload
 - Help users
- Time line: to find a good, generally accepted solution is the key

