

Status Display

- Responsible: chuan
- Developers: Aleksander Korovin (akorovin)
- Local repositories
 - ◆ [kitcube-status](#) - KIT Cube Status Display, current focus is HATPRO
- Dependencies
 - ◆ No dependencies for the user
- Demo sites
 - ◆ Demo for Katrin status display at <http://miaopdv.ipe.kit.edu/display2>
 - ◆ and http://miaopdv.ipe.kit.edu/display2_black
 - ◆ <http://miaopdv.ipe.kit.edu/~chuan/kitcube-status/>
 - ◆ [Choice page](#)
 - ◆ [Katrin layout](#)
 - ◆ [Editor](#)
- Remote repositories (GUI Status Display)
 - ◆ [Develop branch for Kitcube Status](#)
 - ◆ [Experiment with Gridster library](#)
 - ◆ [Master branch](#)
- Issues
 - ◆ Empty spaces between the board and screen
- Need to implement
 - ◆ Kitcube layout
- Documentation
 - ◆ [Project Documentation](#)

3D Surface Visualizer

- Responsible: csa
- Developers: sogimu
- Remote repositories
 - ◆ [Main branch](#)
 - ◆ [Develop branch, last changes is here](#)
- Installation
 - ◆ [Installation](#)
- Demo sites
 - ◆ [Demo app that uses code from the develop branch](#)
 - ◆ [Demo app that uses code from the master branch](#)
- Documentation
 - ◆ [Code documentation for branch master](#)
- Unit-tests
 - ◆ [Tests for no compressed version, branch master](#)
 - ◆ [Tests for compressed version, branch master](#)
 - ◆ [Tests for no compressed version, branch develop](#)
 - ◆ [Tests for compressed version, branch develop](#)
- Issues
 - ◆ The right working time line widget for player
 - ◆ Play and stop buttons

- ◆ Tips for channels
- ◆ Optimization speed of data processing
- ◆ Optimization for model
- ◆ Accessibility for mobile browsers

ADEI2 Cacher and Renderer

- Responsible: csa
- Developers: Matveev Aleksandr
- Remote repositories
 - ◆ [DataCacher on websockets with binary data](#)
 - ◆ [DataCacher on existing ADEI services](#)
 - ◆ [ADEI with websockets on php with binary data](#)
 - ◆ [Graph rendering repository, using dataCacher on http get](#)
 - ◆ [Graph rendering repository, using dataCacher on websockets with binary data](#)
 - ◆ [Working addon on Firefox for websql](#)
- Demo sites
 - ◆ [ADEI - real data](#)
 - ◆ [ADEI developing](#)
- Main issues
 - ◆ Requesting real data on null cache level is very slow
 - ◆ The lack of cache levels in database - result is medium performance
- Tasks
 - ◆ Integrate in current ADEI System
- Required configuration changes
 - ◆ Add more cache levels in database
 - ◇ The mostly important thing is to add aggregation between seconds and microseconds! The difference is about 10^6 ...
 - ◆ Install [pthrads](#) in php
- [Documentation](#)