

AppDB Activities Summary and Workplan (TNA3.4)

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In the past six months:

- data migrated from EGEE era [R 2]
- migrated data has been transformed and stored in a more EGI-appropriate data model
- user interface has been redesigned to provide a minimalistic yet functional experience [R 1]
- read only version initially released
- write-enabled version released mid-November
- AppDB SU in GGUS

The AppDB, at its current state features:

- Authenticated write-enabled access through EGI SSO [R 3]
- Fine grained permissions control framework
- Support for all major browsers (MSIE 8 experimental)
- Basic XML data export through simple POST interface
- Statistics for hosted data (graphs, table export)
- Google analytics monitoring

Requirements gathering procedure has produced many items:

- Localization support
- Additions to the data model
- Styling integration
- Monitoring information integration
- Data management issues

These are to be addressed in the next six months according to the following workplan

Sprint	Tasks	Duration (weeks)	Week
S1	Add NGI entities	3	4
S2	Add VO entities	3	7
S3	Integration - VO data sync from Central Operations Portal [R 4] - NGI data sync from GOCDB [R 5]	3	10
S4	Add requested details in app,tool,people entries Interconnect apps,tool,people with new entities (NGIs, VOs)	3	13
S5	Testing of new additions	1	14
S6	CSS/Styling integration	1	15
S7	Re-evaluation of user stories	1	16
S8	Localization - Enhance XML post interface - Document the PHP API - document the database	3	19
S9	Other person profile management by NGI reps	1	20
S10	Official MSIE 8+ support	2	22
S11	Future planning	2	24

- The first half-term will require a major rework of the existing data model, by
 - Introducing new entities
 - Integrating with data providers (GOCDDB, CIC)
 - Binding new entities with existing
- Next half-term focused on service functionality
 - Browser support
 - Data export (WebAPI)
 - Documentation

- The AppDB subtask has used the first 6 months to:
 - migrate existing data from the EGEE era
 - Transform said data and model to fit the EGI era
 - initially provide a new read-only portal to the community
 - subsequently provide a write-enabled version
- Suggested workplan is tight in an effort to address most issues gathered
- Some issues are not addressable at the moment and are left for the next term

- [R 1] <http://appdb.egi.eu/>
- [R 2] <https://na4rs.marie.hellasgrid.gr/>
- [R 3] <https://www.egi.eu/sso/>
- [R 4] <https://operations-portal.in2p3.fr/>
- [R 5] <http://www.ngs.ac.uk/egee/gocdb/>