

Data client library consolidation

Merging common functionality between the gLite and ARC data access libraries.

Due 14 December 2011: Development of consolidated library [?](#). A design will be presented on how to merge the ARC and gLite data access libraries and a plan on how to migrate.

Due 31 December 2012: Migration of the new data client component [?](#). Full migration to the merged data access libraries will be finalized.

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Work plan

- Full survey of ARC and gLite data access libraries - which components are there, which components are overlapping, can they be (easily) replaced?
 - ◆ Evaluation of existing clients
- Investigate what features in the libs/clients are used/ needed (is there some EMI group we can ask for this?)
- Identify and rank consolidation scenarios and analyse efforts, costs, benefits, risks, dependencies
- Get a decision (from PTs, PEB, EGI) on which scenario is the best solution
- Implement solution
- Test solution (test plan in preparation)

Meetings and Minutes

What	Who	When	Where	Details	Minutes
<i>Data Lib Consolidation</i>	WG	Nov 24-25, 2011	F2F	Regular meeting	Minutes
<i>Data Lib Consolidation</i>	WG	Aug 15, 2011	Phone	Regular meeting	Minutes
<i>Data Lib Consolidation</i>	WG	June 29, 2011	F2F	Regular meeting	Minutes
<i>Data Lib Consolidation</i>	WG	May 20, 2011	Phone	Regular meeting	Minutes
<i>Data Lib Consolidation</i>	WG	Feb 11, 2011	F2F	Startup meeting	Minutes

Documents and drafts

- EMI_datalib-consolidation-EMI-tech-doc-v5.docx: Internally agreed data consolidation plan
- EMI_datalib-consolidation-EMI-tech-doc-v5.pdf: Internally agreed consolidation plan (pdf)

-- JonKerrNilsen - 01-Nov-2010

This topic: EMI > EmiJra1DataClientsConsolidation

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