



Object Database Realisation

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Timeline

- GGF10:
 - Attendees (2) expressed an interest.
- GGF10-GGF11:
 - Email to list for interested parties.
 - Modest additional interest expressed (1).
 - Telcon of interested parties.
 - Approaches made to additional vendors.
 - Second telcon proved hard to arrange.



Issues

- Data Access - language interfaces:
 - Identification of appropriate access language.
 - Support for updates and bulk loading.
- Data Access - result representation:
 - Identification of appropriate result formats for data objects (Castor, ...).
- Data Description - metadata description:
 - There exists work on representing the JDO metamodel in XML, for example.



JDOQL

- A Java representation of a query.
- Consider an XML representation, analagous to XQueryX for XQuery?

```
Query query = pm.newQuery(Person.class);  
query.declareVariables("Person child");  
query.setFilter( "this.children.contains(child)  
    && child.address.city == \"London\"");  
  
Collection result =(Collection)query.execute();
```



Current Status

- Not yet part of DAIS-WG Charter.
- Hope to identify some additional participants in near future.
- Perhaps enough interest to propose activity to GGF as part of DAIS-WG.
- Plans would be along the lines of:
 - Initial draft of specification by GGF12.
 - Revised draft for GGF13.
 - Recommendation for GGF14.
- Volunteers/interested parties?