



301B East Evelyn Avenue
Mountain View, CA 94041
1-650-254-7100

MRD – Objectivity Samples Project.

Approval

<i>Department</i>	<i>Name</i>	<i>Date</i>
Development		
Marketing		
Sales		
Support		

Modification History

<i>Version</i>	<i>Date</i>	<i>Author</i>	<i>Comments</i>
1.0	14-Nov-03	Brian Clark	Initial Draft

Feature Requirements

Description of the Problem

The current C++ and samples are out of date and do not address the marketing needs of getting new users to quickly adopt using Objectivity/DB in an easy to use way without expert help from Objectivity personnel.

Description of the requested features

The goal of the samples is to introduce new users to Objectivity/DB as effectively [efficiently] as possible, allowing them to evaluate and build prototypes using minimum amount of their time and our resources.

The samples should address the needs of the OO developer with a particular problem to solve. [not the tire kicker, not the relational bigot, not the non-Java or non-C++ programmer.....]

The samples should exploit the power of Objectivity/DB, not hide it.

The samples should address the following requirements:

- All samples should have both Java and C++ implementations.
- All samples should have project files (e.g. makefiles or workspaces) so that they can be easily built on Tier 1 platforms.
- All samples should conform to the latest and best Objectivity practices.
- All samples should conform to the coding standards.
- All samples should be well commented, specifically with new users in mind.
- All samples should be easy to run, test and re-run. Tedious user-entry to test the application should be avoided as much as possible.
- Whenever possible and applicable, the samples should have pre-built data that can be loaded into the federation, either by ooload, ooimport or another easy method.

Part of an optional feature or does it require another feature? If so, which one?

C++ and Java language bindings.

How is this problem being solved now, and why isn't that acceptable?

The current C++ and Java samples are out of date and do not use the newest features of Objectivity, e.g. Connections and Sessions, exceptions, etc.

Which languages must support this capability?

C++ and Java.

Which platforms must be supported?

Initially Windows, followed by other Tier platforms.

Do any competitors already have this capability?

Yes.

Benefit Category:

Usability and Productivity.

Customers who require this capability:

All new prospects and evaluators will benefit.

Revenue at risk or which could be won:

Lots.

When is this required?

Release 8.0 and 9.0.

Review

Feature Sizing

<i>Efforts</i>	<i>Size</i>
Development	
QA	
Documentation	

Scheduled for Objy Release
Assigned Engineering Group

