Objectivity

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MRD for Database and Container catalog rewrite.

Approval

Department	Name	Date
Development		
Marketing		
Sales		
Support		

Modification History

Version	Date	Author	Comments
1.0	3-Feb-02	Brian Clark	Initial Draft

Feature Requirements

Description of the Problem
The catalog of databases does not scale well for large numbers of databases. Insertion of new databases becomes exponentially slow.

The catalog of containers implementation is unnecessarily slow.

Description of the requested features
* Improve the performance and reliability of database and container catalogs.

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

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

Which languages must support this capability?
This is a kernel change.

Which platforms must be supported?
All.

Do any competitors already have this capability?
N/A.

Customers who require this capability:
All would benefit from this performance improvement.

Revenue at risk or which could be won:
Future benchmarks would benefit from this improvement.

When is this required?
R8.0

Review

Feature Sizing

Efforts	Size
Development	
QA	
Documentation	

Scheduled for Objectivity Release
Assigned Engineering Group