Objectivity

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MRD for DBOK (Integrity Checker).

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

Objectivity/DB still suffers unknown database corruption failures. Our customer base is asking for a tool that will report on the integrity of the database and give them comfort to carry on.

Description of the requested features

An API set for checking the integrity of the objectivity structures from within a user application/custom admin tool, including:

- Schema verification
- Catalog verification
- Container catalog verification
- Physical layout verification
- Logical layout verification
- Application data verification
- Some repair options

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

New DBA tool.

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

Current tools used to check and verify the status of the database either do not scale well or are not reliable.

Which languages must support this capability?

New DBA tool.

Which platforms must be supported?

All.

Do any competitors already have this capability?
TBD

Customers who require this capability:
CUNA Mutual, Coexis, Nortel + others.

Revenue at risk or which could be won:
TBD.

When is this required?
R8.0

Review

Feature Sizing

Efforts	Size
Development	
QA	
Documentation	

Scheduled for Objy Release
Assigned Engineering Group