

DCII Lessons Learned-Other #001

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Action:

Add (new lesson learned)
 Modify (add to an existing lesson) Lesson Learned ID: _____
 Delete (if problem has been resolved and should not recur) Lesson Learned ID: _____

Type:

Problem (a problem to avoid, or work-around)
 Recommended practice (potential standard)

Category:

Designer Developer Oracle Database UNIX
 SQL*plus SQL*loader Oracle Reports Impromptu
 Powerplay Other (please specify: Repository Structure)

Project Phase: Not Applicable Analysis(Concept Development)
 Design Development Deployment

Statement of Problem (Be concise and precise):

Having two versions of a Designer Repository application open at the same time causes the Oracle Designer software to behave unpredictably. For instance, deleting an entity from DATAMODEL(2) automatically deletes that entity from DATAMODEL(3). Modifying an entity in DATAMODEL(2) has no impact on DATAMODEL(3).

Statement of Solution or Work-around:

Recommended Practice: Only allow a single version of an application to be open for update at a given time. If a second copy of the application is needed for some purpose, it is better to create a new application. The Designer repository is basically a 'sequential' development tool. It is not a good idea to have two versions of the same application available for update at the same time. Versioning should be looked at as a way to 'lock down' a set of requirements and create a new version for update of new requirements for the next release. Versioning should not be used to allow concurrent system development in one version while new requirements for 'phase 2' are entered in the other version. A separate application would be a better solution that would allow requirements gathering in Designer. These new requirements would later need to be added to the application used to generate the production code for the future release.

