

# Feature Requirements Document

**Feature Name:** DBF enhancement-2 for [a specific customer]

**Request Date:** 12/4/2000

**Version:** 1

**Completed by:** Brian Clark

## **Description of the Problem:**

The XXXXX project recently had a database corruption. Using the Objectivity internal tool check\_file The customer was able to diagnose the corruption as involving 14 containers in two databases. After analysis of the corruption the offending containers were removed by Objectivity using the Objectivity internal tool dbf with the "munge" option, and associations to the removed containers were deleted using the "delete\_assocs\_to" option on a copy of the database. This work was repeated by Objectivity on a copy of the production database on a customer workstation. However the customer does not wish to perform this operation on the production database without better logging from the Objectivity dbf tool.

## **Description of the requested feature:**

The internal tool, dbf, should be enhanced to perform comprehensive logging, and have equivalent functionality to any update operations that lists what objects would be affected by any update operation without performing the operation, e.g., "delete\_assocs\_to" might have a corresponding function "print\_assocs\_to".

This enhancement does not make the tool suitable for general external use and should only be used by Objectivity Support or under the guidance of Objectivity support.

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

Internal tool.

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

The current version of the internal tool, dbf, does not perform any logging.

## **Which languages must support this capability?**

N/A

## **Which platforms must be supported?**

All

## **Do any competitors already have this capability?**

Probably

## **Customers who require this capability:**

XXXXXX.

## **Revenue at risk or which could be won:**

Reduces support cost and increases customer satisfaction.

## **When is this required?** ASAP