TestBase™

Db2 Edit

Insert, Update, Delete Data in Db2 Tables and Views

- **Modify data in Db2 tables and views without writing SQL**

Business Challenges

Maintaining data in Db2 tables and views without a tool like Testbase Db2 Edit requires writing SQL statements. These statements, while not difficult are time consuming one at a time and error prone. Knowledge of Db2 syntax and data types of the columns are required to accurately change data. Testbase Db2 Edit provides these capabilities without SQL in an environment already familiar to most z/OS users.

ISPF Edit for Db2 Tables

TestBase Db2 Edit from SoftBase allows Db2 tables and views to be changed without knowing SQL. Commands are familiar to the z/OS professional since they are like ISPF edit.

Line Commands

A	AFTER	Ln	LAST
B	BEFORE	LOB	LARGE OBJECT LIST
Cn	COPY	Mn	MOVE
Dn	DELETE	Rn	REPEAT
Fn	FIRST	Sn	SHOW
In	INSERT	Uc	UPPER CASE
LCn	LOWER CASE	Xn	EXCLUDE

The exception is the LOB line command, which shows the lobs associated with the row and allows for them to be edited as well. Block commands available: Copy (CC), Delete (DD), Lower Case (LLC), Move (MM), Repeat (RR), Upper Case (UUC), Exclude (XX).

Primary Commands

BOTTOM	EXCLUDE	RESET
CANCEL	EXPLODE	RETURN
CAPS	EXPORT	RIGHT
CHANGE	FIND	SAVE
DELETE	FREEZE	TOP
DOWN	IMPORT	UNFREEZE
DOWN	LEFT	UP
END	LOCATE	WIDTH

Explode can show data in hex for a long column. Export can put data in a spreadsheet and import can bring data in from a spreadsheet. Freeze can be used to keep data like the primary key on the display. Unfreeze removes data from the left that was previously frozen. Width adjusts the display width of one or more columns. Even edit line labels are supported. Width Char ##, Width Varchar ##, Width Varbin ## and Width Binary ## can be saved between sessions.

User SQL

Any user result set from user SQL can be edited or viewed.

Finding the Table or View to Edit

Use wild cards to find the table or view to edit: Predicates on a column are saved to makes editing sets of tables with cascaded primary keys easier (eg. – many tables with CUST_NUMB).

Predicates can be reset or kept. The data is retrieved and shown for edit in the familiar ISPF Edit like interface:

TestBase Db2 Edit is fully integrated with the rest of the Testbase family.