

TCL BASICS

TRANSACTION CONTROL

THE SQL SUBSET
TASKED WITH DEFINING
DATA PERMANENCY

TCL KEYWORDS

COMMIT

ROLLBACK

SAVEPOINT

USAGE

COMMIT

ALL PENDING TRANSACTION

ARE NOW PERMANENT

ONLY WAY BACK IS TO
RELOAD !!!

USAGE

COMMIT;

ROLLBACK

THE COMMAND TO REVERT
TO THE PREVIOUS COMMIT
ANY PENDING STATEMENTS
ARE DISCARDED!!!

BASIC* USAGE

ROLLBACK;

SAVEPOINT

A NAMED SAVE, LIKE ONE IN A VIDEO GAME SO YOU CAN RETURN TO THAT STATE.

YOU CAN ROLLBACK TO A SAVEPOINT AFTER A COMMIT BUT ALL LATER SAVEPOINTS ARE DELETED

USAGE

SAVEPOINT NAME;

ROLLBACK TO

THIS IS HOW YOU RETURN
TO A SPECIFIC POINT IN THE
TRANSACTION HISTORY

ANY TRANSACTIONS OR SAVEPOINTS
AFTER THE SPECIFIED SAVEPOINT
WILL BE DELETED

USAGE

ROLLBACK TO SAVEPOINT_NAME;