

# Compile and Commit / Rollback

A [transaction](#) is committed, if all [statements](#) in the transactions were performed successfully and the whole transaction was completed without error. By committing a transaction, the instructions entered are interpreted and saved permanently to disk or cancelled. In IBExpert the



[icon](#) or [Ctrl + F9] can be used to perform this task. The *Compile* dialog shows whether the modifications, insertions or deletions are correct; the *Commit* button finally writes the alterations permanently to the [database](#).

A transaction is rolled back, if the alterations are cancelled or revoked by the operator, or if an [active transaction](#) is perceived by another transaction to be “dead” and so set in a rolled-back condition. Rollback also aborts the compile actions, should errors have been reported or modifications be necessary.

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