ROLLBACK Operation

If you are not satisfied with one or more of the changes and you want to revert back those changes completely, then use **rollback()** method.

Here is a simple example to call **rollback()** method.

db.rollback()

Disconnecting Database

To disconnect Database connection, use close() method.

db.close()

If the connection to a database is closed by the user with the close() method, any outstanding transactions are rolled back by the DB. However, instead of depending on any of DB lower level implementation details, your application would be better off calling commit or rollback explicitly.

Handling Errors

There are many sources of errors. A few examples are a syntax error in an executed SQL statement, a connection failure, or calling the fetch method for an already canceled or finished statement handle.

The DB API defines a number of errors that must exist in each database module. The following table lists these exceptions.

Exception	Description
Warning	Used for non-fatal issues. Must subclass StandardError.
Error	Base class for errors. Must subclass StandardError.
InterfaceError	Used for errors in the database module, not the database itself. Must subclass Error.
DatabaseError	Used for errors in the database. Must subclass Error.
DataError	Subclass of DatabaseError that refers to errors in the data.

