

Module 1m: Triggers

Objective:

To learn the implementation of business logic that cannot be implemented through database constraints.

Topics:

- business logic that depend on the dynamic behavior of data
- create/remove/modify trigger
- triggers at table/database levels
- role of INSERTED and DELETED tables
- run-time validation of database operations (insert/delete/update) for trigger violation
- FOR or INSTEAD OF option and its significance

Task:

Review the sample trigger scripts (in SQL Links) and create a small trigger script on Premiere products database (in xampp) to block increase/decrease the price of a product by more than 50% of the price.

Assessment:

This knowledge will be tested in quizzes.