Lab 4. Creating a trigger

In this lab, we are going alter the ebook table to add a trigger whenever a new ebook is created.

Step 1.

.Create a new table *Audit*. The Audit table will contain the following fields.

|  |  |
| --- | --- |
| **Field Name** | **Field Type** |
| Userid | VARCHAR |
| Username | VARCHAR |
| Timestamp | TIMESTAMP |

Step 2.

Manually create the Trigger on the ebook table.

Step 3.

Write the Trigger function using Python to automatically add a row everytime an INSERT, UPDATE or DELETE action is triggered on the ebook table. Store the Python Trigger function in the database.

Step 4.

Test the trigger function by writing a small Python program that will DELETE a specific row from the ebook table.