

# Lab 4. Creating a trigger

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In this lab, we are going to 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.