

# [90 min] DO: Assignment 6 / Build Triggers

**Due** Feb 28 by 11:59pm      **Points** 100      **Submitting** a file upload  
**File Types** db, sql, zip, jpg, jpeg, and rmd      **Available** until Mar 2 at 11:59pm

This assignment was locked Mar 2 at 11:59pm.

## Format

Individual.

## Instructions

Continue with the database designed in Assignment 3. Construct at least one trigger to either manage a constraint, a derived attribute, or create an audit trail. Update the database if necessary. Which (one) trigger you create and on which table is your choice, but in your submission explain why you built that trigger and what its intended purpose is.

## Submission

Submit your database (as a saved binary database file with a *.db* extension) and your script (text file with a *.sql* extension) or an R Notebook (*.Rmd*) for your trigger. Explain the intended purpose in a submission comment or in your R Notebook. You may submit the files individually but we would prefer then zipped into a single file.

A6.Su20 Rubric				
Criteria	Ratings			Pts
Trigger definition is shown and explained.	60 pts Full Marks	40 pts Definition shown but not explained	0 pts No Marks	60 pts
Trigger functions as described and working of trigger is demonstrated.	40 pts Fully works	20 pts Partially works	0 pts Does not work	40 pts
Total Points: 100				