SET 5 – Triggers

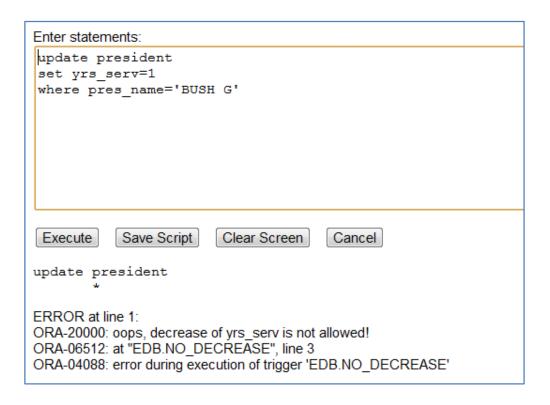
Exercises / assignments

For all exercises:

Write an sql statement to test your trigger.

1. Implement the constraint:

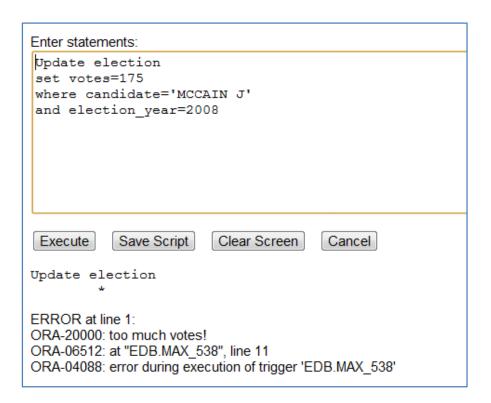
The number of presidency years of a president can never be decreased.



2. The following rule applies the presidential elections:

The total number of votes, per election year, of the elections after 1960, does not exceed 538.

Write a trigger to implement this constraint.



- 3. The president is a busy man! That's the reason a president can not have more than 5 hobbies. Make sure a president can't have more than 5 hobbies in the president database.
- **4.** Just to be sure implement the constraint: The inauguration year of a president must always occur at least 21 years after the date of birth of a president.

5. [optional exercise]

And of course: An election cannot yield more than one winner. Make sure this is prohibited in our database!