



CT60A7650 Database Systems Management - Luento-opetus 7.3.2022-22.4.2022

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HW4 instructions: Triggers

NOTE: To test your triggers, you need to try insert new data into the tables that go against the rules.

Develop triggers that support the following integrity constraints using the HW4.sql:

- a) Parents are not younger than their offsprings
- b) AnimalSpecies Habitat information must coincide with the Habitat table.
Temperature should not differ more than 5 degrees of what the species needs.
- c) If a compound (Habitat) becomes overbooked then we need a warning. You can compare Habitat size to specimen weight or height or use size as "number of animals possible." You decide.
- d) Offsprings have at MOST one male, one female parent. Consider NULLS

Each 2.5 %, 10 % in total.

Submit your SQL statements in one SQL file to Moodle. Do not submit the output, only the queries you have created.

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