Integrity Constraints (ICs)

- <u>Integrity Constraints</u>: condition that must be true for any instance of the database
 - ICs are specified when schema is defined
 - ICs are checked when relations are modified
- ICs maintain and assure **data accuracy** and **consistency** over its entire life-cycle
- Types of integrity constraints
 - Entity integrity
 - Referential integrity
 - Domain integrity
 - ...