



Constraints & Triggers

Constraints of
several types

Integrity Constraints

Impose restrictions on allowable data, beyond those imposed by structure and types

- Non-null constraints
- Key constraints
- Attribute-based and tuple-based constraints
- General assertions
- *Next video:*
Referential Integrity (foreign key) constraints

Constraints Demo

Simple college admissions database

College(**cName**, **state**, **enrollment**)

Student(**sID**, **sName**, **GPA**, **sizeHS**)

Apply(**sID**, **cName**, **major**, **decision**)