



# Constraints & Triggers

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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 *not implemented limits*
- *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**)