

# CONSTRAINTS

THERE ARE COMMON DIFFERENT TYPES OF CONSTRAINTS

✓ NOT NULL  
CONSTRAINTS

✓ PRIMARY KEY  
CONSTRAINTS

✓ FOREIGN KEY  
CONSTRAINTS

CHECK  
CONSTRAINTS

# CHECK CONSTRAINTS

```
CREATE TABLE Students
(
  StudentID INT NOT NULL AUTO_INCREMENT,
  FirstName VARCHAR(30) NOT NULL,
  LastName VARCHAR(30) NOT NULL,
  Gender CHAR(1),
  Email VARCHAR(30) NOT NULL,
  PRIMARY KEY (StudentID),
  CHECK Gender IN ('M', 'F')
)
```

ARE WAYS TO  
VALIDATE DATA

# CHECK CONSTRAINTS

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CHECK CONSTRAINTS ARE INCREDIBLY  
USEFUL - AND UNDERUSED - USE THEM!!

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