9. SQL Constraints

Handling situation where we don't want missing data:

- NOT NULL

- DEFAULT - defaults to a value if not specified

```
 1  DROP TABLE IF EXISTS films;
 2
 3  CREATE        Video Player       (
 4      film_title VARCHAR(180) NOT NULL,
 5      release_date DATE,
 6      box_office_usd DECIMAL(10,0),
 7      runtime_mins INT,
 8      is_oscar_winning BIT DEFAULT 0
 9  );
10
11  INSERT INTO films
12  (film_title, release_date)
13  VALUES
14  ('Shrek', '2001-6-29');
```

00 % ▼   ⊘ No issues found

T-SQL   ↑↓   ⊞ Results   🗎 Message

Msg 515, Level 16, State 2, Line 11
Cannot insert the value NULL into column 'film_title', table 'sparta_demo.dbo.films'; column does not allow nulls. INSERT fails
The statement has been terminated.