

David Medvedev

DB Management

11/9/14

Alan Labouseur

```
DROP TABLE IF EXISTS actor_data;
```

```
DROP TABLE IF EXISTS movie_data;
```

```
DROP TABLE IF EXISTS director_data;
```

```
DROP TABLE IF EXISTS persons;
```

```
-- persons --
```

```
CREATE TABLE persons(
```

```
  pid integer not null,
```

```
  aid integer,
```

```
  did integer,
```

```
  name text,
```

```
  address text,
```

```
  primary key(pid)
```

```
);
```

```
-- actor data --
```

```
CREATE TABLE actor_data(
```

```
  aid integer not null,
```

```
  pid integer not null references persons(pid),
```

```
  did integer,
```

```
  birth_date integer,
```

```
  hair_color text,
```

```
  eye_color text,
```

```
  height integer not null,
```

```
  weight integer not null,
```

```
  anniv_date integer,
```

```

    primary key(aid)
);-- movie data --
CREATE TABLE movie_data(
    mid integer not null,
    actor_ text not null,
    director_ text not null,
    name text,
    year integer,
    domestic_sales integer,
    foreign_sales integer,
    disk_sales integer,
    primary key(mid)
);
-- director data --
CREATE TABLE director_data(
    did integer not null,
    pid integer not null references persons(pid),
    aid integer,
    school text,
    anniv_date integer,
    primary key(did)
);
-----
-- persons --
INSERT INTO persons( pid, name, address )
VALUES('01', 'Sean Connery', '007 Bond Ave');
INSERT INTO persons( pid, name, address )
VALUES('02', 'David Medvedev', '11 Gary Road');
INSERT INTO persons( pid, name, address )

```

```
VALUES('03', 'Michael Jackson', '25 Dead End');INSERT INTO persons( pid, name, address )
```

```
VALUES('04', 'Brittany Spears', '75 Crazy Street');
```

```
-- actor_data --
```

```
INSERT INTO actor_data( aid, pid, birth_date, hair_color, eye_Color, height, weight, anniv_date )
```

```
VALUES('01', '01', 1934-5-15, 'Blue', 'Green', 69, 140, 1983);
```

```
INSERT INTO actor_data( aid, pid, birth_date, hair_color, eye_Color, height, weight, anniv_date )
```

```
VALUES('02', '02', 1961-3-19, 'Yellow', 'Red', 80, 149, 1945);
```

```
-- movie_data --
```

```
INSERT INTO movie_data( mid, actor_, director_, name, year, domestic_sales, foreign_sales, disk_sales )
```

```
VALUES('01', 'Sean Connery', 'Terence Young', 'From Russia With Love', 1963, 214700000, 1337,  
5000000
```

```
);
```

```
INSERT INTO movie_data( mid, actor_, director_, name, year, domestic_sales, foreign_sales, disk_sales )
```

```
VALUES('02', 'Michael Jackson', 'John Landis', 'Thriller', 1983, 756859203, 40534456, 846542300 );
```

```
-- director_data --
```

```
INSERT INTO director_data ( did, pid, school, anniv_date )
```

```
VALUES('01', '03', 'Marist', 1337);
```

```
INSERT INTO director_data ( did, pid, school, anniv_date )
```

```
VALUES('02', '04', 'MIT', 1933);
```

```
-- all the non-primary key columns are each individually dependent on the primary keys of each table --
```

