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Übungsgruppe 1

SQL Praktikum
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Three degrees of Heath Ledger 4

4.1 Aufgabe

a.

```sql
SELECT TABNAME
FROM SYSCAT.TABLES
WHERE TABSCHEMA = 'IMDB'
```

b.

```sql
SELECT *
FROM SYSCAT.COLUMNS
WHERE TABSCHEMA = 'IMDB'
AND TABNAME = 'MOVIES'
```

c.

```sql
CREATE TABLE tv_movies_tmp (
TITLE_ID varchar (400),
TITLE_TYPE varchar (100),
TITLE_TITLE varchar (400),
TITLE_YEAR int (4),
TITLE_NUMERAL int (4),
TITLE_SUSPENDED decimal (1),
TITLE_ATTRIBUTES varchar (400),
EPISODE_SERIES varchar (400),
EPISODE_TITLE varchar (400),
EPISODE_TITLE_NUMERAL int (4),
EPISODE_SEASON int (4),
EPISODE_EPISODE int (4),
EPISODE_DATE date (4),
YEAR_RANGE varchar(100));
```

4.2 Aufgabe

```sql
CREATE TABLE tv_actors_tmp LIKE IMDB.ACTORS
```

4.3 Aufgabe

a. Überhaupt keine NULL-Werte enthalten:

IMDB.MOVIES:
TITLE_ID
TITLE_TYPE
TITLE_SUSPENDED

IMDB.ACTORS:
NAME_NAME
TITLE_ID
NAME_ID

b. **tv_movies_tmp**

```
1   ALTER TABLE tv_movies_tmp ALTER COLUMN title_id SET NOT NULL
2   ALTER TABLE tv_movies_tmp ALTER COLUMN title_type SET NOT NULL
3   ALTER TABLE tv_movies_tmp ALTER COLUMN title_suspended SET NOT NULL
```

tv_actors_tmp

```
1   ALTER TABLE tv_actors_tmp ALTER COLUMN name_id SET NOT NULL
2   ALTER TABLE tv_actors_tmp ALTER COLUMN name_name SET NOT NULL
3   ALTER TABLE tv_actors_tmp ALTER COLUMN title_id SET NOT NULL
```

4.4 Aufgabe

```
1   CREATE TABLE tv_movies LIKE tv_movies_tmp
2   CREATE TABLE tv_actors LIKE tv_actors_tmp
```

4.5 Aufgabe

4.6 Aufgabe

4.7 Aufgabe

4.8 Aufgabe

4.9 Aufgabe

4.10 Aufgabe