

Unnormalised Form:

Show: (show_id, type, show_name, director, cast, country, date_added, release_year, rating, duration, listed_in, description)

1st Normalised Form:

Show(show_id, show_name, Type, Director, Cast, Country, Date_Added, Release_Year, Rating, Duration, Listed_In, Description)

PK: show_id

Partial Dependencies:

show_id -> (show_name, Type, Director, Cast, Country, Date_Added, Release_Year, Rating, Duration, Listed_In, Description)

2nd Normalised Form:

Show(show_id, show_name, Type_Id, Director_Id, Rating_Id, cast_id, country_id, listed_in_id)

PK: show_id

Show_Info(show_id, Date_Added, Release_Year, Duration, show_description)

PK: show_id

Cast(cast_id, Cast_Name)

PK: cast_id

Country(country_id, Country_Name)

PK: country_id

ListedIn(listed_id, Listed_Name)

PK: listed_id

Director(director_id, Director_Name)

PK: director_id

Rating(rating_id, Rating_Type)

PK: rating_id

Type(type_id, Type_Name)

PK: type_id

3rd Normalised Form:

No transitive dependency

Show(show_id, show_name, Type_Id, Director_Id, Rating_Id, cast_id, country_id, listed_in_id)

PK: show_id

Show_Info(show_id, Date_Added, Release_Year, Duration, show_description)

PK: show_id

Cast(cast_id, Cast_Name)

PK: cast_id

Country(country_id, Country_Name)

PK: country_id

ListedIn(listed_id, Listed_Name)

PK: listed_id

Director(director_id, Director_Name)

PK: director_id

Rating(rating_id, Rating_Type)

PK: rating_id

Type(type_id, Type_Name)

PK: type_id