

Assignment 5

This assignment uses the database used for Assignment1 (assign1_movie_database).

1. Create a view named movies_legacy_technicians that lists the movies whose artists (on screen and offscreen) are above 40 years old.

This view should return the result set by joining **movies**, **artists** and **movie_cast** tables.

Retrieve title columns from the Movies table.

To get the full name of the technicians, concatenate first_name and last_name columns from artists table Calculate age using birth_date column from artists table.

The rows in this result set should be sorted in Ascending sequence by age.

Expected Output after querying the view is shown below:

Movie	Technicians	Age
Jurassic World	Zoe Saldana	42
Star Wars	Christopher Townsend	44
Star Wars	Idrissa Akuna Elba	48
Jurassic World	Dan Sudick	48
Star Wars	Adam McGay	52
Fantastic Beasts and Where to Find Them	Adam McGay	52

2. Write a script that creates and calls a stored procedure named must_watch_movies. This stored procedure should create a cursor for a result set that consists of the movie name , distributor and year of release columns for each movie with a gross thats greater than \$2million. The rows in this result set should be sorted in Ascending sequence by movie_name. Then, the procedure should display a string variable that includes the movie name , distributor ,year of release for each movie.

Each value is enclosed in single quotes ('), each column is separated by a comma (,) and each row is separated by a pipe character (|).

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Expected Output after calling the `must_watch_movies` procedure is shown below:

' Star Wars','Disney','2015'|'Fantastic Beasts and Where to Find Them','Warner Bros','2016'|'Guardians of the Galaxy Vol. 2','Disney','2017'|'Spider-Man: Homecoming','Sony','2017'|'The Jungle Book','Disney','2016'|'Thor: Ragnarok','Disney','2017'|