

Entertainer Data Analysis LLD

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(Low Level Design)

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## Contents

1.Problem Statement.....	03
2.Given Task.....	04
3.Aim.....	05
4.Architecture.....	06
5. Data Description.....	07
6. Connect Data with Powerbi.....	11

## **Problem Statement**

Normal life can be stressful, and people need to relax. Being entertained by others is a wonderful way to take some time out of life. It can reduce stress and make life's issues easier to face. The media and entertainment industry consists of film, television, radio and print. These segments include movies, TV shows, radio shows, news, music, newspapers, magazines, and books. Entertainment industry is a group of sub-industries devoted to entertainment. Entertainment industry is used to describe the mass media companies that control the distribution and manufacture of mass media entertainment.

## **Given Task**

Task #1 - In a word document write the process and data added to the current dataset.

In addition, mention the theme on which you will be creating the dashboard.

Task #2 - You can add your data as per your convenience.

Task #3 - Do the data preparation part.

Task #4 - Build the dashboards

Task #5 - Build a Storyline

## **Aim**

- Main aim to find out the nominees and number of awards such as Oscar ,Emmy ,Grammy won by different entertainer in their respective fields.
- The reports also shows the profession w.r.t the given gender of respective entertainers.

## **Architecture**

The Dataset contains Number of Awards and Nominations of Entertainers.

1. Entertainer: Name of Entertainer
2. Gender: Gender of Entertainers i.e Male & Female
3. Birth Year: Year in which entertainer born
4. Year of Breakthrough: First Hit by the Entertainer
5. Breakthrough Name: Name of Entertainer's First Hit
6. Year Of First Oscar/Grammy/Emmy: Year in which Entertainer won their first given Awards
7. Last major Work: Last performance done by the entertainer
8. Year of death: Year in which the Entertainer dies.

## Data Description

- Data was given into three parts in excel file which are Entertainer-Basic Info, Entertainer-Breakthrough Info and Entertainer- Last Work Info.
- Entertainer-Basic Info includes Entertainer, Gender, Birth\_Year
- Entertainer-Breakthrough Info includes Entertainer, Year of Breakthrough, Breakthrough Name, Year of First Oscar/Grammy/Emmy
- Entertainer- Last Work Info includes Entertainer, Last Major Work, Year of Death
- Entertainer-Basic Info:

	Entertainer	Gender	Birth_Year
11	Carrie Fisher	F	1956
12	Cary Grant	M	1904
13	Charlie Chaplin	M	1889
14	Clara Bow	F	1905
15	Clark Gable	M	1901
16	David Letterman	M	1947
17	Debbie Reynolds	F	1932
18	Denzel Washington	M	1954
19	Dick Van Dyke	M	1925
20	Donald Sutherland	M	1935
21	Dustin Hoffman	M	1937
22	Ed Sullivan	M	1901
23	Eddie Murphy	M	1961
24	Elton John	M	1947
25	Elvis Presley	M	1935
26	Frank Sinatra	M	1915
27	Gene Hackman	M	1930
28	George Michael	M	1963
29	Gregory Peck	M	1916
30	Greta Garbo	F	1905
31	Humphrey Bogart	M	1889
32	James Dean	M	1931
33	Jay Leno	M	1950
34	Jennifer Aniston	F	1969
35	Jerry Seinfeld	M	1954
36	Jimmy Page	M	1944
37	Jimmy Stewart	M	1908

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- Entertainer-Breakthrough Info:

The screenshot shows an Excel spreadsheet with the following data:

Entertainer	Year of Breakthrough/#1 Hit/Award Nomination	Breakthrough Name	Year of First Oscar/Grammy/Emmy
Adele	2008	19	2009
Angelina Jolie	1999	Girl, Interrupted	1999
Aretha Franklin	1967	I Never Loved a Man (The Way I Love You)	1968
Bette Davis	1934	Of Human Bondage	1935
Betty White	1952	Life with Elizabeth	1976
Bing Crosby	1931	Several Songs	1962
Bob Hope	1938	The Big Broadcast of 1938	1940
Carol Burnett	1959	The Garry Moore Show	1962
Carole Lombard	1934	Twentieth Century	
Carrie Fisher	1977	Star Wars	
Cary Grant	1933	She Done Him Wrong, I'm No Angel	1970
Charlie Chaplin	1915	The Tramp	1929
Clara Bow	1926	Mantrap	
Clark Gable	1934	It Happened One Night	1934
David Letterman	1982	Late Night with David Letterman	1981
Debbie Reynolds	1952	Singin' in the Rain	
Denzel Washington	1989	Glory	1989
Dick Van Dyke	1961	Bye Bye Birdie, The Dick Van Dyke Show	1964
Donald Sutherland	1967	The Dirty Dozen	1995
Dustin Hoffman	1967	The Graduate	1980
Ed Sullivan	1948	Toast of the Town	1956
Eddie Murphy	1980	Saturday Night Live	2001
Elton John	1972	Honky Chateau	1987
Elvis Presley	1956	Heartbreak Hotel	1959
Frank Sinatra	1940	I'll Never Smile Again	1946
Gene Hackman	1967	Bonnie and Clyde	1971

- Entertainer- Last Work:

The screenshot shows an Excel spreadsheet with the following data:

Entertainer	Year of Last Major Work (arguable)	Year of Death
Adele	2016	
Angelina Jolie	2016	
Aretha Franklin	2014	
Bette Davis	1989	1989
Betty White	2016	
Bing Crosby	1974	1977
Bob Hope	1972	2003
Carol Burnett	2016	
Carole Lombard	1942	1942
Carrie Fisher	2016	2016
Cary Grant	1966	1986
Charlie Chaplin	1967	1977
Clara Bow	1933	1965
Clark Gable	1960	1960
David Letterman	2015	
Debbie Reynolds	2006	2016
Denzel Washington	2016	
Dick Van Dyke	2015	
Donald Sutherland	2016	
Dustin Hoffman	2016	
Ed Sullivan	1973	1974
Eddie Murphy	2016	
Elton John	2016	
Elvis Presley	1977	1977
Frank Sinatra	1980	1998
Gene Hackman	2004	



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- Then all given dataset added into single excel file named as Personal Details1 and other dataset named as Personal Details2 and Movie\_details are also added.
- Personal\_Details1:

File

Home

Insert

Page Layout

Formulas

Data

Review

View

Help

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## • Personals\_Details2:

Entertainer picture	height	num_films quote
Adele https://m. 5' 9" (1.76	14	I'm learning about tax at the moment with my accountant - pffffff! I use the NHS, I can't use public transport any more, doing what I do, I went to state school, I'm mortified to have to pay 50 per cent! Trains are
Angelina J https://m. 5' 6 1/2" (1.6	64	Therapy? I don't need that. The roles that I choose are my therapy.
Ayetha Fra https://m. 5' 5" (1.65	21	Trying to grow up is hurting, you know. You make mistakes. You try to learn from them, and when you don't it hurts even more.
Bette Davi https://m. 5' 3" (1.6 m	123	[when told by director Robert Aldrich that the studios wanted Joan Crawford as her co-star for Hush...Hush, Sweet Charlotte (1964)] I wouldn't piss on Joan Crawford if she were on fire.
Betty Whit https://m. 5' 4" (1.63	126	[At age 90] I can credit my folks for my genes. That said, I can't get over that at this age I don't feel this age. I'm not trying to be any younger. I'm not lying about my age. If I were lying about my age, I would say I v
Bing Crosby https://m. 5' 7 1/2" (1.7	106	[on Frank Sinatra] Frank is a singer who comes along once in a lifetime, but why did he have to come in mine?
Bob Hope https://m. 5' 10" (1.7)	95	[on being told he was being awarded an honorary knighthood] What an honor and what a surprise for a boy born in England, raised in Cleveland and schooled in vaudeville.
Carol Burn https://m. 5' 6 1/2" (1.6	84	[about her youth] Sometimes a guy would ask me to jitterbug, but nine times out of ten, they were not only a foot shorter than I was, but geeks to boot.
Carole Lor https://m. 5' 6" (1.68	78	I've lived by a man's code designed to fit a man's world, yet at the same time, I never forget that a woman's first job is to choose the right shade of lipstick.
Carrie Fish https://m. 5' 1" (1.55	94	I was street-smart, but unfortunately the street was Rodeo Drive.
Cary Grant https://m. 6' 1 1/2" (1.8	77	[responding to a wire from a reporter inquiring, "How old Cary Grant?"] Old Cary Grant fine. How you?
Charlie Ch https://m. 5' 4" (1.63	94	All I need to make a comedy is a park, a policeman and a pretty girl.
Clara Bow https://m. 5' 3 1/2" (1.6	59	The more I see of men, the more I like dogs.
Clark Gabl https://m. 6' 1" (1.85	82	The only reason they come to see me is that I know that life is great - and they know I know it.
David Lett https://m. NA	0	NA
Debbie Re https://m. 5' 2" (1.57	87	Singin' in the Rain (1952) and childbirth were the two hardest things I ever had to do in my life.
Denzel Wa https://m. 6' 1" (1.85	61	(In 1998) Acting's like someone asking you for years to write the characters, but they write the book.
Dick Van D https://m. 6' 0 1/2" (1.8	81	I've retired so many times now it's getting to be a habit.
Donald Su https://m. 6' 4" (1.93	198	Pauline Kael reviewed The Day of the Locust (1975): "There's nothing specifically wrong with Donald Sutherland's performance. It's just awful." That was the most destructive, stupid piece of criticism I've ever reci
Dustin Hof https://m. 6' 5 1/2" (1.9	85	We all believe what we read. I read how Tom Cruise and I were two big egos holding up shooting. I know that isn't true - but if I wasn't making a movie with him and I just picked up the paper, I'd believe it. That's li
Ed Sullivan https://m. 5' 9" (1.75	16	Tonight, we have a real big show...
Eddie Muri https://m. 5' 10" (1.7)	72	[in 1985] I'd like to produce, direct, write, score, and star in a film in exactly the way [Charles Chaplin] did. I'll do that before I'm thirty.
Elton John https://m. 5' 7 1/2" (1.7	137	I haven't made a good album in a long while. Not since 1976 and Blue Moves.
Elvis Presk https://m. 5' 11 1/2" (1.	32	[asked who he sounded like] I don't sound like nobody.
Frank Sina https://m. 5' 7 1/2" (1.7	71	I'm trying to figure out, Chairman of what Board? People come up to me and seriously say: "Well, what are you Chairman of?" And I can't answer them.
Gene Hack https://m. 6' 1 1/2" (1.8	102	I was trained to be an actor, not a star. I was trained to play roles, not to deal with fame and agents and lawyers and the press.

## • Movie\_details:

Actor_name	movie_title	year
Adele	Adele: Oh My God	2022
Adele	Adele: Easy on Me	2021
Adele	Adele: Send My Love (to Your New Lover)	2016
Adele	Adele: When We Were Young (Live at the Church Studios)	2015
Adele	Adele: Hello	2015
Adele	Tyga Feat. Adele: Reminded	2011
Adele	Adele: Set Fire to the Rain (Live at the Royal Albert Hall)	2011
Adele	Adele: Someone Like You	2011
Adele	Adele: Rolling in the Deep	2010
Adele	Ugly Betty	2006
Adele	Adele: Hometown Glory	2009
Adele	Adele: Make You Feel My Love	2008
Adele	Adele: Cold Shoulder	2008
Adele	Adele: Chasing Pavements	2008
Angelina Jolie	Every Note Played - IMDb	NA
Angelina Jolie	Maleficent 3 - IMDb	NA
Angelina Jolie	Eternals	2021
Angelina Jolie	Those Who Wish Me Dead	2021
Angelina Jolie	The One and Only Ivan	2020
Angelina Jolie	Come Away	2020
Angelina Jolie	Maleficent: Mistress of Evil	2019
Angelina Jolie	Mon Guerlain: Notes of a Woman	2017
Angelina Jolie	Kung Fu Panda 3	2016
Angelina Jolie	By the Sea	2015
Angelina Jolie	Maleficent	2014
Angelina Jolie	Kung Fu Panda Po's Winter Wonderland	2012

## **Connect Dataset With Powerbi**

- Open PowerBi desktop.
- Connect it with the Excel files
- Import and Load these files.
- Make sure there is good internet connection for better experience.