

Basic Form of an SQL Query

SELECT (which columns)
FROM (which tables)
WHERE (condition for rows of interest)

BBC Country Profiles

table 'bbc' (193 records)

name	region	area (sq km)	population	gdp
Afghanistan	South Asia	652225	26000000	
Albania	Europe	28728	3200000	6656000000
Algeria	Middle East	2400000	329000000	75012000000
...				
Yemen	Middle East	536869	21500000	12255000000
Zambia	Africa	752614	11000000	4950000000
Zimbabwe	Africa	390759	12900000	6192000000

Internet Movie Database (IMDB)

table 'movie' (1844 records)

id	title	yr	score	votes	director
1	Star Wars	1977	8.8	53567	360
2	Shawshank Redemption, The	1994	9	44974	1040
3	Pulp Fiction	1994	8.6	43993	444
...					
1844	End of Violence, The	1997	5.6	724	269
1845	Hollywood Knights, The	1980	5.5	721	2016

table 'actor' (5944 records)

id	name
1	Woody Allen
2	Clint Eastwood
...	
5944	Ken Curtis (I)
5945	Gwin Verdon

table 'casting' (15706 records)

movieid	actorid	ord
972	588	1
849	588	2
1575	588	3
47	590	4
334	590	5
...	...	...