Our Database consists of two tables.

The table `distribution_companies` lists movie distribution companies with the following columns:

- `id` – The ID of the distribution company. This is the primary key of the table.
- `company_name` – The name of the distribution company.

The table is shown below.

id	company_name
1	Columbia Pictures
2	Paramount Pictures
3	Warner Bros. Pictures
4	United Artists
5	Universal Pictures
6	New Line Cinema
7	Miramax Films
8	Produzioni Europee Associate
9	Buena Vista
10	StudioCanal

The second table is `movies`. These are the columns:

- `id` – The ID of the movie. This is the primary key of the table.
- `movie_title` – The movie title.
- `imdb_rating` – The movie rating on IMDb.
- `year_released` – The year the movie was released.
- `budget` – The budget for the movie in millions of dollars.
- `box_office` – The earnings of the movie in millions of dollars.
- `language` – The language(s) spoken in the movie.

The table is shown below.

The table is shown below.

id	movie_title	imdb_rating	year_released	budget	box_office	language
1	The Shawshank Redemption	9.2	1994	25.00	73.30	English
2	The Godfather	9.2	1972	7.20	291.00	English
3	The Dark Knight	9.0	2008	185.00	1,006.00	English
4	The Godfather Part II	9.0	1974	13.00	93.00	English, Sicilian
5	12 Angry Men	9.0	1957	0.34	2.00	English
6	Schindler's List	8.9	1993	22.00	322.20	English, German, Yiddish
7	The Lord of the Rings: The Return of the King	8.9	2003	94.00	1,146.00	English
8	Pulp Fiction	8.8	1994	8.50	213.90	English
9	The Lord of the Rings: The Fellowship of the Ring	8.8	2001	93.00	898.20	English
10	The Good, the Bad and the Ugly	8.8	1966	1.20	38.90	English, Italian, Spanish

No Column

Exercise 1: Selecting All Columns From a Table

Exercise: Select all data from the table `distribution_companies`.

EXERCISE 2: SELECTING A FEW COLUMNS FROM A TABLE

Exercise: For each `movie`, select the movie `title`, the IMDb `rating`, and the `year` the movie was released.

Exercise 3: Selecting a Few Columns and Filtering Numeric Data in WHERE

Exercise: Select the columns `movie_title` and `box_office` from the table `movies`. Show only movies with earnings above `$300` million.

Exercise 4: Selecting a Few Columns and Filtering Text Data in WHERE

Exercise: Select the columns `movie_title`, `imdb_rating`, and `year_released` from the table `movies`. Show movies that have the word '`Godfather`' in the title.

Exercise 5: Selecting a Few Columns and Filtering Data Using Two Conditions in WHERE

Exercise: Select the columns `movie_title`, `imdb_rating`, and `year_released` from the table movies. Show movies that were released `before` 2001 and had a rating above 9.

Exercise 6: Filtering Data Using WHERE and Sorting the Output

Exercise: Select the columns `movie_title, imdb_rating, and year_released` from the table movies. Show movies released after 1991. Sort the output by the year released in ascending order.

Exercise 7: Grouping Data by One Column

Exercise: Show the `count` of movies per each `language category`.

Exercise 8: Grouping Data by Multiple Columns

Exercise: Show the `count of movies by year` released and language. Sort results by the release date in ascending order.

Exercise 9: Filtering Data After Grouping

Exercise: Show the languages spoken and the `average movie budget by language` category. Show only the languages with an average `budget above $50 million`.