# Exercise: Kickstarter Data / SQL Select statements

To do:

1. Create a database on your local installation of XAMPP MySQL. Name it kickstarter.
2. Import kickstarter\_data.sql into the database.

Now write queries that do the following, save your work in a text file named kickstarter.txt.

1. Retrieve all data from the kickstarter\_data table.

SELECT \* FROM `kickstarter\_data`

1. Retrieve name, founder, and category from table.

SELECT name,founder,main\_category FROM `kickstarter\_data`

1. Retrieve the distinct category names.

SELECT DISTINCT main\_category FROM `kickstarter\_data`

1. Retrieve the count(\*) of each category. Present the categories in descending order, with the highest count appearing first.

SELECT count(main\_category),main\_category FROM `kickstarter\_data` group by main\_category

order by count(id) desc

1. Retrieve campaign names started after 2012.

SELECT name, startDate FROM `kickstarter\_data`

WHERE STR\_TO\_DATE(startDate, '%Y-%m-%d') > '2012-12-31'

1. Pull all successful after 2012.

SELECT name, startDate FROM `kickstarter\_data`

WHERE STR\_TO\_DATE(startDate, '%Y-%m-%d') > '2012-12-31'

and outcome = 'successful'

1. Pull all people who have started two projects

SELECT founder FROM `kickstarter\_data`

Group by founder

Having count(founder) = 2

When you are done…

1. Export the table kickstarter\_data table using phpMyAdmin. Be sure to:
	1. Choose a custom export
	2. Check “DROP TABLE / VIEW / PROCEDURE / FUNCTION / EVENT / TRIGGER statement”
	3. Uncheck “CREATE TABLE OPTIONS”



1. Drop the local kickstarter database from your machine.
2. Email kickstarter.txt to your instructor with the subject MIS3501 – Kickstarter.