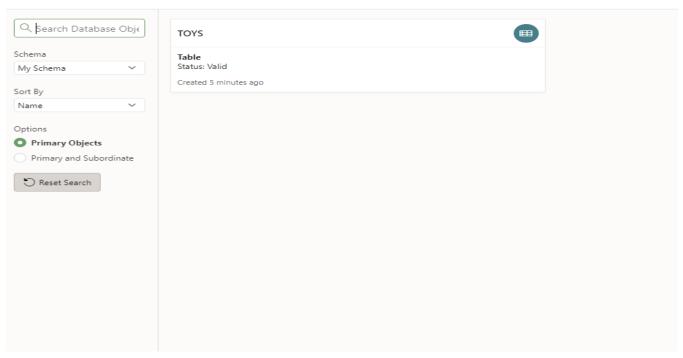
For this lab I used oracle live compiler which is an online mysql compiler run by oracle.https://livesql.oracle.com/

For this im using one of the given tutorials by oracle and its on:

## **Querying and Filtering Rows: Databases for Developers**

For this we are using a *toys example database schema* which has already been created shown below:

## Schema



Next for querying from the database : i used SELECT \* FROM Toys to get all fields created for the toys table. Shown below:

TOY_NAME	COLOUR	PRICE
Sir Stripypants	red	.01
Miss Smelly_bottom	blue	6
Cuteasaurus	blue	17.22
Mr Bunnykins	red	14.22
Baby Turtle	green	-

Download CSV

5 rows selected.

For this next example we are going to be filtering through this database:

For this Example we are being asked to display/retrieve all the toys name and the price only from the toys table.

We can accomplish this by using the following statement:

SELECT Toy\_NAME,

**PRICE** 

**FROM** 

Toys

Which then displays the following:

TOY_NAME	PRICE
Sir Stripypants	.01
Miss Smelly_bottom	6
Cuteasaurus	17.22
Mr Bunnykins	14.22
Baby Turtle	-

Download CSV

5 rows selected.

Similarly we can use:

SELECT COLOUR,

**PRICE** 

FROM

Toys

To produce:

COLOUR	PRICE
red	.01
blue	6
blue	17.22
red	14.22
green	-

Download CSV

5 rows selected.

I picked this example dataset to practice querying more random datasets/ open source content, This will not only help me get comfortable using variety of datasets, but also help me work through any dataset given in a professional environment, as we know data changes every second so being able to work with different dataset gives developers the confidence to tackle complicated issues at workplaces/industries.