Mini Project 1

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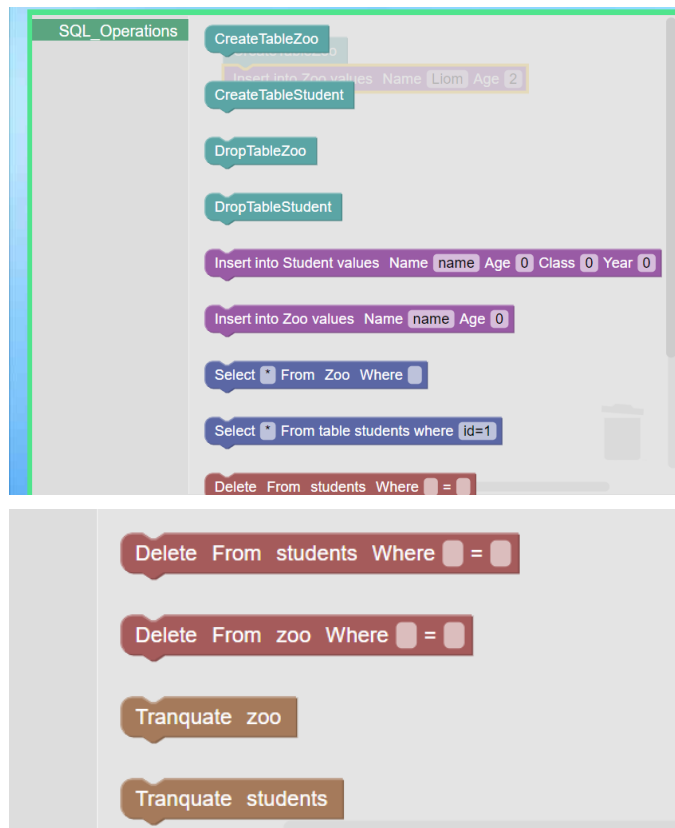
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As proposed ⇒ we were required to build a visual language to teach kids the basics operations of database (create table - drop table - insert into table - select from table - Truncate - delete from table)

We used two tables as a demo (Lion and ZOO) as we are willing to only teach the operations so we didn't give the columns names as an option to kids. Create table must be the start of the blocks as there are no other operations that could be done before it.

Drop table is removing the table itself completely from the database so the kids will visualize how the database works without going deeply into the sql commands.

Insert into table to add a new row in the table required in the block

Select from table select all values which satisfy the condition in the block

Delete from table is similar to select to delete the rows which have values satisfy the condition

Tranquate table block is used to delete all the table data kids could visualize this option through our platform or the php admin page to give them the meaning of database sql commands