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| TOPIC/TITLE  SQL database | |
| Keywords/Questions  Sandbox  Create a new table  Data Types  Primary key  NOT NULL  INSERT INTO  Insert data with blanked datas  SELECT  Select specify  Where | Notes : |
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| Resource : W3school |
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| https://www.w3schools.com/sql/ |
| Most commo,ly used action in a sql db |
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| https://sqliteonline.com/ |
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| CREATE TABLE table\_name (  column1 datatype,  column2 datatype,  column3 datatype,  ....  ); |
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| https://www.w3schools.com/sql/sql\_datatypes.asp |
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| Allow a particular column to uniquely identify each records in a database  We have to set a particular column as the primary key |
| e.g : PRIMARY KEY (ID) |
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| Allows to avoid blank ID |
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| Allows us to add data into our tables |
| 2 ways |
| INSERT INTO table\_name  VALUES (value1, value2, value3, ...); |
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| You have to specified the column where you have datas |
| INSERT INTO table\_name (column1, column2, column3, ...) VALUES (value1, value2, value3, ...); |
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| SELECT \* FROM table\_name; |
| \* Is for all(select all) |
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| SELECT column1, column2, ...  FROM table\_name; |
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| SELECT column1, column2, ...  FROM table\_name  WHERE condition; |
| Where is a search condition |
| SELECT \*  FROM products  WHERE ID=1 |
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