

## SQL Assignment 1 Solution

Wasim Raza

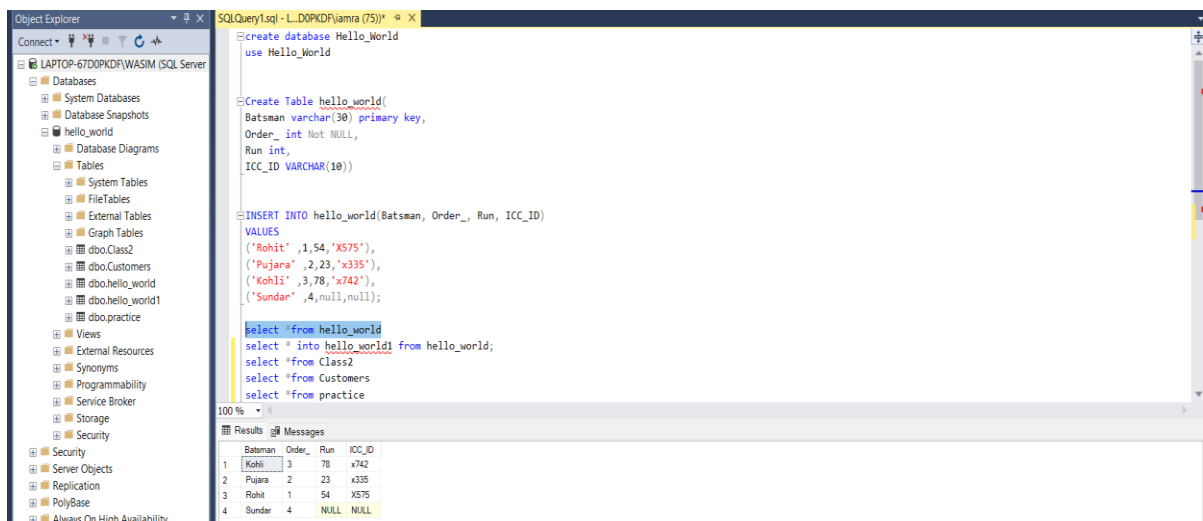
```
create database Hello_World
use Hello_World
```

```
Create Table hello_world(
Batsman varchar(30) primary key,
Order_ int Not NULL,
Run int,
ICC_ID VARCHAR(10))
```

```
INSERT INTO hello_world(Batsman, Order_, Run, ICC_ID)
VALUES
('Rohit' ,1,54,'X575'),
('Pujara' ,2,23,'x335'),
('Kohli' ,3,78,'x742'),
('Sundar' ,4,null,null);
```

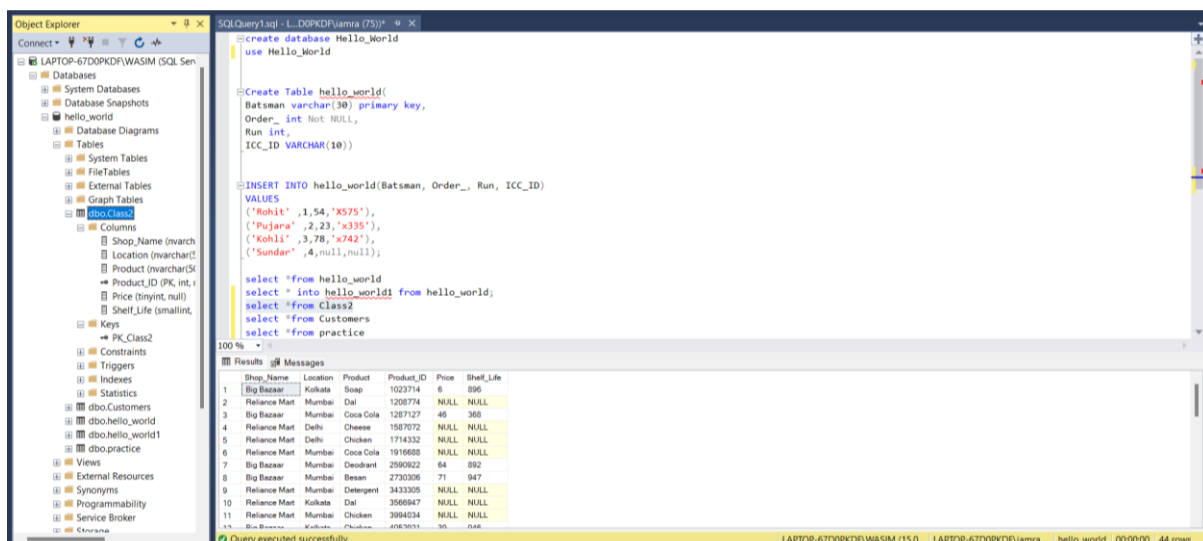
```
select *from hello_world
select * into hello_world1 from hello_world;
Alter Table hello_world1 Alter Column Order_ varchar;
```

```
select *from Class2
select *from Customers
select *from practice
```



The screenshot shows the SQL Server Enterprise Manager interface. The 'Object Explorer' on the left displays the 'hello\_world' database and its tables. The 'SQL Query1.sql' window on the right contains the SQL code for creating the database, table, and inserting data. The 'Results' pane at the bottom shows the data inserted into the 'hello\_world' table.

Batsman	Order_	Run	ICC_ID
Kohli	3	78	x742
Pujara	2	23	x335
Rohit	1	54	X575
Sundar	4	NULL	NULL



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Shop_Name	Location	Product	Product_ID	Price	Shelf_Life
Big Bazaar	Kolkata	Soup	1023714	8	996
Reliance Mart	Mumbai	Dal	1208774	NULL	NULL
Big Bazaar	Mumbai	Coca Cola	1287127	48	368
Reliance Mart	Delhi	Cheese	1587072	NULL	NULL
Reliance Mart	Delhi	Chicken	1714332	NULL	NULL
Reliance Mart	Mumbai	Coca Cola	1916688	NULL	NULL
Big Bazaar	Mumbai	Deodrant	2590922	64	892
Big Bazaar	Mumbai	Besan	2730306	71	947
Reliance Mart	Mumbai	Detergent	3433305	NULL	NULL
Reliance Mart	Kolkata	Dal	3566947	NULL	NULL
Reliance Mart	Mumbai	Chicken	3994034	NULL	NULL
Big Bazaar	Kolkata	Chicken	4067051	36	246

# SQL Assignment 1 Solution

## Wasim Raza

The screenshot shows the SQL Server Enterprise Manager interface on the left, displaying the database structure for 'LAPTOP-67D0PKDFWASIM'. The 'hello\_world' database is selected, and the 'dbo.practice' table is highlighted. The main window displays the following SQL code:

```
create database Hello_World
use Hello_World

Create Table hello_world(
    Batsman varchar(30) primary key,
    Order_ int Not NULL,
    Run int,
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INSERT INTO hello_world(Batsman, Order_, Run, ICC_ID)
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('Rohit' ,1,54,'X575'),
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('Sundar' ,4,null,null);

select *from hello_world
select * into hello_world1 from hello_world;
select *from class2
select *from Customers
select *from practice
```

The results pane shows the data inserted into the 'hello\_world' table:

CustomerID	CustomerName	ContactName	Address	City	PostalCode	Country
1	Alfredo Fuertes	Maria Anders	Obispo St. 57	Berlin	12209	Germany
2	Ana Trujillo Emparedados y helados	Ana Trujillo	Aula de la Constitución 2222	Mexico D.F.	5021	Mexico
3	Antonio Moreno Taquería	Antonio Moreno	Mataderos 2312	Mexico D.F.	5023	Mexico
4	Around the Horn	Thomas Hardy	120 Hanover Sq.	London	WA1 1DP	UK
5	Berglunds snabbköp	Christina Berglund	Bergsgatan 8	Luleå	S-950 22	Sweden
6	Bauer Book Emporium	Hanna Moos	Friedenstr. 57	Mannheim	68206	Germany
7	Blondel père et fils	François Chateaux	24, place Kléber	Strasbourg	67000	France
8	Bólido Comidas preparadas	Martín Sommer	C/ Araquil, 67	Madrid	28023	Spain
9	Bon app'	Laurence Leblond	12, rue des Bouchers	Marseille	13008	France
10	Bottom-Dollar Markets	Elizabeth Lincoln	23 Tanawassen Blvd.	Tanawassen	T2F 0M4	Canada
11	B's Beverages	Victoria Ashworth	Fauntleroy Circus	London	EC2 2NT	UK
12	Cardo's Comidinhas do Brasil	Delizinha Simoes	Av. Paulista 55	Quinta do Rio	05508	Brazil

Query executed successfully. LAPTOP-67D0PKDFWASIM (15.0...) LAPTOP-67D0PKDFWASIM ... hello\_world 00:00:00 91 rows

The screenshot shows the SQL Server Enterprise Manager interface on the left, displaying the database structure for 'LAPTOP-67D0PKDFWASIM'. The 'hello\_world' database is selected, and the 'dbo.practice' table is highlighted. The main window displays the following SQL code:

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select * into hello_world1 from hello_world;
select *from class2
select *from Customers
select *from practice
```

The results pane shows the data inserted into the 'hello\_world' table:

Name	Risk_Type	Date	Loan_Taken	Location
Aman	A	2020-01-01	5295	Delhi
Aman	A	2020-01-02	473	Delhi
Aman	A	2020-01-03	0	Delhi
Aman	A	2020-01-04	5858	Delhi
Aman	A	2020-01-05	6861	Delhi
Aman	A	2020-01-06	612	Delhi
Aman	A	2020-01-07	5038	Delhi
Aman	A	2020-01-08	9688	Delhi
Aman	A	2020-01-09	6311	Delhi
Aman	A	2020-01-10	1682	Delhi
Aman	A	2020-01-11	7419	Delhi
Aman	A	2020-01-12	3847	Delhi

Query executed successfully. LAPTOP-67D0PKDFWASIM (15.0...) LAPTOP-67D0PKDFWASIM ... hello\_world 00:00:00 84 rows

The screenshot shows the SQL Server Enterprise Manager interface on the left, displaying the database structure for 'LAPTOP-67D0PKDFWASIM'. The 'hello\_world' database is selected, and the 'dbo.practice' table is highlighted. The main window displays the following SQL code:

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