



Actions

Edit Attributes

Run Script

Name	Join and Views Practice Session
Description	Join and Views Practice Session
Area	-
Visibility	Private - you are the only person who can access
Tags	-
Script Results	We cannot determine the last run date for this script. What's This?
Last Updated	Monday April 11, 2022 (Created 105 seconds ago)
Metrics	22 Statements, 2,094 bytes

<div>Statement 1</div> <div><div></div><div>Edit</div></div>	<pre>create table salesman(Salesman_id int primary key, name_ varchar(50), S_city varchar(25), commission float)</pre> <div>Table created.</div>
<div>Statement 2</div> <div><div></div><div>Edit</div></div>	<pre>insert into salesman values (1, 'Tom', 'New York', 0.15)</pre> <div>1 row(s) inserted.</div>
<div>Statement 3</div> <div><div></div><div>Edit</div></div>	<pre>insert into salesman values (2, 'Shyam', 'Paris', 0.13)</pre> <div>1 row(s) inserted.</div>
<div>Statement 4</div> <div><div></div><div>Edit</div></div>	<pre>insert into salesman values (5, 'Teena', 'London', 0.11)</pre> <div>1 row(s) inserted.</div>
<div>Statement 5</div> <div><div></div><div>Edit</div></div>	<pre>insert into salesman values (6, 'Reena', 'Paris', 0.14)</pre> <div>1 row(s) inserted.</div>
<div>Statement 6</div> <div><div></div><div>Edit</div></div>	<pre>insert into salesman values (7, 'Ram', 'Rome', 0.13)</pre> <div>1 row(s) inserted.</div>
<div>Statement 7</div> <div><div></div><div>Edit</div></div>	<pre>insert into salesman values (3, 'Shobha', 'San Jose', 0.12)</pre>

	1 row(s) inserted.
<div>Statement 8</div> <div><div></div><div>Edit</div></div> <div><pre>create table customer(Customer_id int primary key, Cust_name varchar(50), c_city varchar(50), grade int, Salesman_id int references salesman)</pre></div> <div>Table created.</div>	
<div>Statement 9</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (12, 'Arun', 'New York', 100, 1)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 10</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (17, 'Varun', 'New York', 200, 1)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 11</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (15, 'Anu', 'California', 200, 2)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 12</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (18, 'Aparna', 'London', 300, 2)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 13</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (14, 'Vidya', 'Paris', 300, 6)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 14</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (19, 'Samuel', 'Berlin', 100, 3)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 15</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (13, 'Sheela', 'Moscow', 200, 7)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 16</div> <div><div></div><div>Edit</div></div> <div><pre>insert into customer values (21, 'Chris', 'Berlin', 300, 7)</pre></div> <div>1 row(s) inserted.</div>	
<div>Statement 17</div> <div><div></div><div>Edit</div></div> <div><pre>select salesman.Salesman_id, salesman.name_, customer.Cust_name from salesman full outer join customer on salesman.S_city = customer.c_city where salesman.S_city is not null and customer.c_city is not null</pre></div>	

1	Tom	Arun
1	Tom	Varun
5	Teena	Aparna
2	Shyam	Vidya
6	Reena	Vidya

[Download CSV](#)

5 rows selected.

Statement 18



Edit

```
select salesman.Salesman_id, salesman.name_  
from salesman full outer join customer  
on salesman.Salesman_id = customer.Salesman_id  
where customer.Cust_name is null
```

SALESMAN_ID	NAME_
5	Teena

[Download CSV](#)

Statement 19



Edit

```
select salesman.Salesman_id, salesman.name_, customer.Cust_name  
from salesman full outer join customer  
on salesman.S_city = customer.c_city  
where salesman.S_city is not null and customer.c_city is not null
```

SALESMAN_ID	NAME_	CUST_NAME
1	Tom	Arun
1	Tom	Varun
5	Teena	Aparna
2	Shyam	Vidya
6	Reena	Vidya

[Download CSV](#)

5 rows selected.

Statement 20



Edit

```
create view nyc as  
select customer.Cust_name, customer.c_city, salesman.name_  
from customer full outer join salesman  
on salesman.Salesman_id = customer.Salesman_id  
where customer.c_city = 'New York'
```

View created.

Statement 21



Edit

```
select * from nyc
```

CUST_NAME	C_CITY	NAME_
Arun	New York	Tom
Varun	New York	Tom

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2 rows selected.

Statement 22



Edit

```
select salesman.Salesman_id, salesman.name_, salesman.S_city  
from salesman full outer join customer  
on salesman.Salesman_id = customer.Salesman_id
```

SALESMAN_ID	NAME_	S_CITY
5	Teena	London

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 **Script Update Details**

