

/*

Assignment No:-3

Title:- Creating an Application in Salesforce.com using Apex programming Language

Name:-Pravin Jain Roll No:-74 Batch:-T4 Subject:-LP-II(CC)

*/

Create Account

```
public class DEmo1 {  
  
    public void CreateAccount( String Name,String Phone)  
    {  
        account a=new account();  
        a.Name=Name;  
        a.phone=Phone;  
        insert a;  
        System.debug('Account Inserted:'+a.name);  
    }  
}  
  
DEmo1 ac= new DEmo1();  
ac.CreateAccount('Rahul','94536555466');
```

Developer Console - Google Chrome

mvpskbtcoe-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

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Demo1.apxc Contact.apxc Log executeAnonymous @03/04/2022, 15:02:03

Execution Log

Timestamp	Event	Details
15:02:03:175	USER_DEBUG	[9]DEBUG Account Inserted:Rahul

☐ This Frame ☐ Executable ☒ Debug Only ☐ Filter [Click here to filter the log](#)

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size
Rutuja Dhavale	Unknown	/services/data/v54.0/tooling/exec...	03/04/2022, 15:02:03	Success		5.61 KB

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10 items • Updated a few seconds ago

	<input type="checkbox"/> Account Name	Account Site	Phone	Account Owner Alias	
1	<input type="checkbox"/> Rahul		94536555466	RDhav	▼
2	<input type="checkbox"/> GenePoint		(650) 867-3450	RDhav	▼
3	<input type="checkbox"/> United Oil & Gas, Singapore		(650) 450-8810	RDhav	▼
4	<input type="checkbox"/> United Oil & Gas, UK		+44 191 4956203	RDhav	▼
5	<input type="checkbox"/> Burlington Textiles Corp of America		(336) 222-7000	RDhav	▼
6	<input type="checkbox"/> Edge Communications		(512) 757-6000	RDhav	▼
7	<input type="checkbox"/> Admin		9854975246496	RDhav	▼
8	<input type="checkbox"/> Account		(956) 534-7494	RDhav	▼
9	<input type="checkbox"/> testAccount		343647494	RDhav	▼
10	<input type="checkbox"/> testAccount1		(843) 534-7494	RDhav	▼

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```

public static void updateOlderAccounts() {
    // Get the 5 oldest accounts
    Account[] oldAccounts = [SELECT Id, Description FROM Account ORDER BY
    CreatedDate ASC LIMIT 5];
    // loop through them and update the Description field
    for (Account acct : oldAccounts) {
        acct.Description = 'Heritage Account';
    }
    // save the change you made
    update oldAccounts;
}

```

OlderAccountsUtility.**updateOlderAccounts**();

<div>Account</div> <div>GenePoint</div>	
Mountain View, CA 94043 USA Mountain View, CA	Mountain View, CA 94043 USA
Customer Priority Low	SLA Bronze
SLA Expiration Date 10/24/2022	SLA Serial Number 7324
Number of Locations 1	Upsell Opportunity Yes
Active Yes	
Created By Rutuja Dhavale, 3/29/2022, 2:27 AM	Last Modified By Rutuja Dhavale, 4/1/2022, 8:05 AM
Description Heritage Account	
Billing	

SOQL

SELECT Name,Phone FROM Account

The screenshot shows the Salesforce Developer Console interface. The top bar indicates the user is logged in as 'Account@5:28 PM'. The main area displays the query results for the query 'SELECT Name, Phone FROM Account'. The results are shown in a table with two columns: 'Name' and 'Phone'. There are 18 rows of data. The bottom right corner shows the 'History' tab with the executed query.

Name	Phone
Sample Account for Entitlements	
testAccount1	8435347494
GenePoint	(650) 867-3450
United Oil & Gas, UK	+44 191 4956203
United Oil & Gas, Singapore	(650) 450-8810
Edge Communications	(512) 757-6000
Burlington Textiles Corp of America	(336) 222-7000
Pyramid Construction Inc.	(014) 427-4427
Dickenson plc	(785) 241-6200
Grand Hotels & Resorts Ltd	(312) 596-1000
Express Logistics and Transport	(503) 421-7800
University of Arizona	(520) 773-9050
United Oil & Gas Corp.	(212) 842-5500
sForce	(415) 901-7000

SELECT Name,Phone FROM Account WHERE Name='Rahul'

The screenshot shows the Salesforce Developer Console interface. The top bar indicates the user is logged in as 'Account@5:30 PM'. The main area displays the query results for the query 'SELECT Name, Phone FROM Account WHERE Name='Rahul''. The results are shown in a table with two columns: 'Name' and 'Phone'. There is 1 row of data. The bottom right corner shows the 'History' tab with the executed query.

Name	Phone
Rahul	94536555466

Order Query Results

SELECT Name,Phone FROM Account ORDER BY Name

Developer Console - Google Chrome

mvpskbtcoe-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

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Demo1.apxc Contact.apxc Account@5:28 PM Account@5:30 PM Account@5:32 PM

SELECT Name, Phone FROM Account ORDER BY Name

Query Results - Total Rows: 18

Name	Phone
Account	9565347494
Admin	9854975246496
Burlington Textiles Corp of America	(336) 222-7000
Dickenson plc	(785) 241-6200
Edge Communications	(512) 757-6000
Express Logistics and Transport	(503) 421-7800
GenePoint	(650) 867-3450
Grand Hotels & Resorts Ltd	(312) 596-1000
Pyramid Construction Inc.	(014) 427-4427
Rahul	94536555466
Sample Account for Entitlements	
sForce	(415) 901-7000
testAccount	343647494
testAccount1	8435347494

Query Grid: Save Rows Insert Row Delete Row Refresh Grid

Access in Salesforce: Create New Open Detail Page Edit Page

Logs Tests Checkpoints Query Editor View State Progress Problems

SELECT Name, Phone FROM Account ORDER BY Name

Any query errors will appear here...

Execute ☐ Use Tooling API

History

Executed

SELECT Name, Phone FROM Account

SELECT Name, Phone FROM Account WHERE Name='Rahul'

SELECT Name, Phone FROM Account ORDER BY Name

Activate Windows

Go to Settings to activate Windows.

SELECT Name, Phone FROM Account ORDER BY Name ASC

Developer Console - Google Chrome

mvpskbtcoe-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

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Demo1.apxc Contact.apxc Account@5:28 PM Account@5:30 PM Account@5:32 PM

SELECT Name, Phone FROM Account ORDER BY Name ASC

Query Results - Total Rows: 18

Name	Phone
Account	9565347494
Admin	9854975246496
Burlington Textiles Corp of America	(336) 222-7000
Dickenson plc	(785) 241-6200
Edge Communications	(512) 757-6000
Express Logistics and Transport	(503) 421-7800
GenePoint	(650) 867-3450
Grand Hotels & Resorts Ltd	(312) 596-1000
Pyramid Construction Inc.	(014) 427-4427
Rahul	94536555466
Sample Account for Entitlements	
sForce	(415) 901-7000
testAccount	343647494
testAccount1	8435347494

Query Grid: Save Rows Insert Row Delete Row Refresh Grid

Access in Salesforce: Create New Open Detail Page Edit Page

Logs Tests Checkpoints Query Editor View State Progress Problems

SELECT Name, Phone FROM Account ORDER BY Name ASC

Any query errors will appear here...

Execute ☐ Use Tooling API

History

Executed

SELECT Name, Phone FROM Account

SELECT Name, Phone FROM Account WHERE Name='Rahul'

SELECT Name, Phone FROM Account ORDER BY Name

Activate Windows

SELECT Name, Phone FROM Account ORDER BY Name ASC

Go to Settings to activate Windows.

SELECT Name, Phone FROM Account ORDER BY Name DESC

Developer Console - Google Chrome

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DEmo1.apxc Contact.apxc Account@5:28 PM Account@5:30 PM Account@5:32 PM Account@5:33 PM

SELECT Name, Phone FROM Account ORDER BY Name DESC

Query Results - Total Rows: 18

Name	Phone
University of Arizona	(520) 773-9050
United Oil & Gas, UK	+44 191 4956203
United Oil & Gas, Singapore	(650) 450-8810
United Oil & Gas Corp.	(212) 842-5500
testAccount1	8435347494
testAccount	343647494
sForce	(415) 901-7000
Sample Account for Entitlements	
Rahul	94536555466
Pyramid Construction Inc.	(014) 427-4427
Grand Hotels & Resorts Ltd	(312) 596-1000
GenePoint	(650) 867-3450
Express Logistics and Transport	(503) 421-7800
Edge Communications	(512) 757-6000

Query Grid: Save Rows Insert Row Delete Row Refresh Grid

Access in Salesforce: Create New Open Detail Page Edit Page

Logs Tests Checkpoints Query Editor View State Progress Problems

SELECT Name, Phone FROM Account ORDER BY Name DESC

Any query errors will appear here...

Execute Use Tooling API

History

Executed

- SELECT Name, Phone FROM Account
- SELECT Name, Phone FROM Account WHERE Name= 'Rahul'
- SELECT Name, Phone FROM Account ORDER BY Name
- SELECT Name, Phone FROM Account ORDER BY Name ASC
- SELECT Name, Phone FROM Account ORDER BY Name DESC

SELECT Name, (SELECT FirstName, LastName FROM Contacts) FROM Account WHERE Name = 'testAccount'

Developer Console - Google Chrome

mvpskbtcoe-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help < >

DEmo1.apxc Account@5:28 PM Account@5:33 PM Account@5:35 PM Account@5:36 PM

SELECT Name, (SELECT FirstName, LastName FROM Contacts) FROM Account WHERE Name = 'testAccount'

Query Results - Total Rows: 1

Name	Contacts
testAccount	[{"FirstName": "Ram", "LastName": "Sharma"}]

Query Grid: Save Rows Insert Row Delete Row Refresh Grid

Access in Salesforce: Create New Open Detail Page Edit Page

Logs Tests Checkpoints Query Editor View State Progress Problems

SELECT Name, (SELECT FirstName, LastName FROM Contacts) FROM Account WHERE Name = 'testAccount'

Any query errors will appear here...

History

Executed

- SELECT Name, Phone FROM Account
- SELECT Name, Phone FROM Account WHERE Name= 'Rahul'
- SELECT Name, Phone FROM Account ORDER BY Name
- SELECT Name, Phone FROM Account ORDER BY Name ASC
- SELECT Name, Phone FROM Account ORDER BY Name DESC