

What is Workbench Salesforce ? workbench.developerforce.com

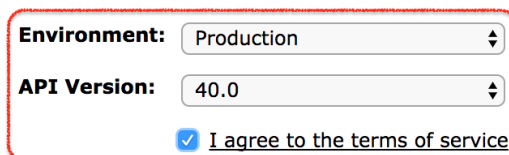
What is Workbench Salesforce ?

Workbench Salesforce is a powerful, web-based suite of tools designed for Salesforce administrators and developers to interact with Salesforce.com organization via Force.com APIs. Using Salesforce Workbench, administrators and developers can quick view their organization's data, Data Loading, can perform SOQL Query, SOSL search, session settings, test, deploy and troubleshoot their own application.

How to login Workbench Salesforce?

There are different ways that we can login Salesforce Workbench. Workbench supports standard username / password login, we can login with a session id and using OAuth 2.0 remote access login. Salesforce users can also use firefox browser extension to use Salesforce Workbench.

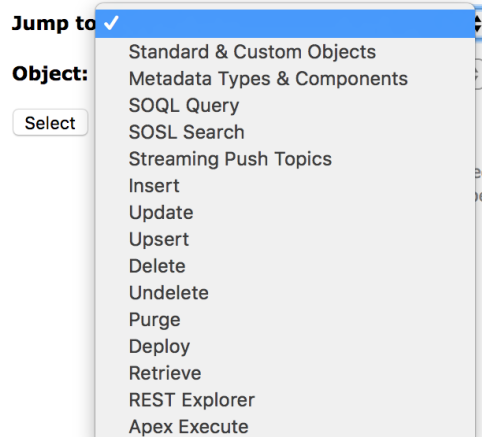
- Workbench [Salesforce login URL](https://workbench.developerforce.com/login.php) : <https://workbench.developerforce.com/login.php>.
- Login to Workbench Salesforce using Salesforce.com account credentials.
- Select your Environment as Production or Sandbox.
- Select I agree to the terms and conditions.
- Now click on Login with Salesforce.



Login with Salesforce


- After login to Workbench Salesforce successfully, the pages allows Salesforce user to jump to different options like Standard and Custom objects, Metadata Type and components, SOQL query, SOSL search, Insert, Update, Upsert Delete, Insert, Undelete, Purge, deploy, retrieve and many more.


Select an action to perform:



- Select any one from the options and select object from the list. Here we will select Standard & Custom objects.

Select an action to perform:

Jump to: Standard & Custom Objects 

Object: Account 


Select

Requested in 1.946 sec
Workbench 40.0.0

In this Salesforce tutorial, we will learn how to get session information, how to build SOQL query in Workbench Salesforce, How to create, update, delete records using Apex execute and how to reset password using Workbench Salesforce.

Session Information.


System administrators can cancel user sessions in Salesforce. Session Information in Workbench displays details about current user session like Connection, Accessibility mode, profileId, Session seconds valid, user Email, user FullName, UserLocale, UserType and many more.

workbench  info queries data migration

Session Information PRASANTH KUMAR A

Standard & Custom Objects
Metadata Types & Components
Session Information

Below is information regarding


Expand All | Collapse All | Clear Cache 

- Connection
 - API Version: **40.0**
 - Client Id: **Workbench/40.0.0**
 - Endpoint: **https://tutorialkart-dev-ed.my.salesforce.com/services/Soap/u/40.0/00D6F000000FuxH**
- User
 - accessibilityMode: **false**
 - chatterExternal: **false**
 - currencySymbol: **\$**
 - profileId: **00e6F000002QQfCQAW**
 - roleId:
 - sessionSecondsValid: **7200**
 - userDefaultCurrencyIsoCode:
 - userEmail:
 - userFullName: **Prasanth Kumar**
 - userId: **0056F000004VrznQAC**
 - userLanguage: **en_US**
 - userLocale: **en_US**
 - userName:
 - userTimeZone: **America/Los_Angeles**
 - userType: **Standard**
 - userUiSkin: **Theme3**
- Organization
- Metadata

How to perform SOSL search in Workbench Salesforce?

SOSL stands for Salesforce Object Search language. Using SOSL search we can search text based search queries against the search index. So how to perform SOSL search in Workbench Salesforce? Follow the steps given below.

- Navigate to **Queries | SOSL Search**.

workbench  info queries data migration utilities

SOSL Search PRASANTH KUMAR AT TUTORIALKART.COM ON API 40.0

SOQL Query
SOSL Search
Streaming Push Topics

Enter a search string and optionally select fields to return to build a SOSL search below:

Search for in limited to maximum records

returning object:

and object:

Enter or modify a SOSL search below:

`FIND {Prasanth Kumar} IN NAME FIELDS RETURNING Lead`

Search Results

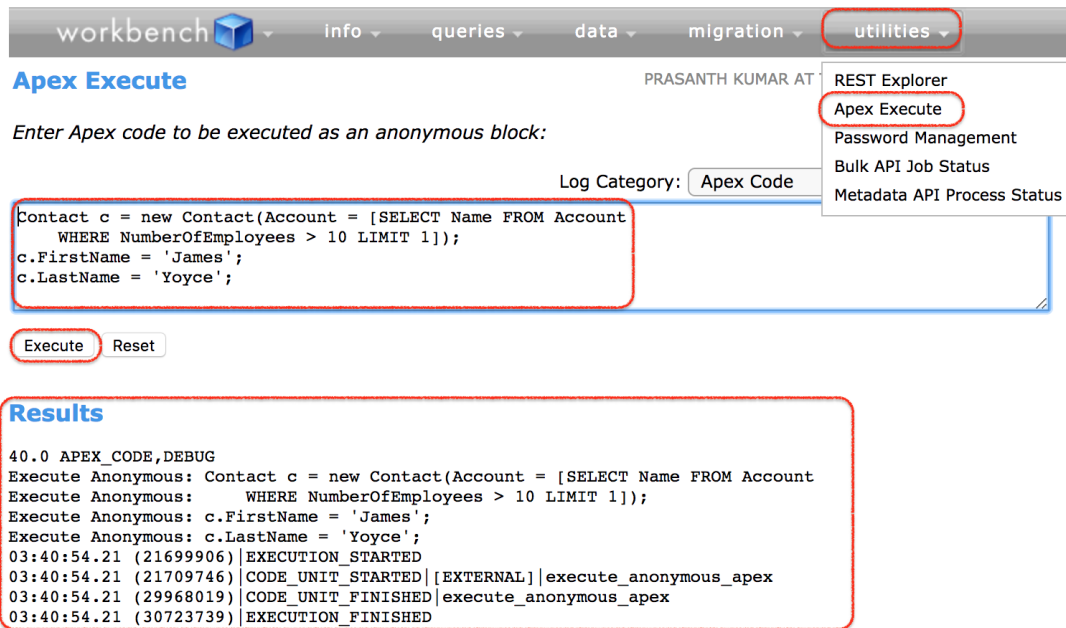
Returned 1 total record in 1.494 seconds:

Lead

Id
100Q6F000016I6uSUAS

As shown in above SOSL search, we searched for Prasanth in the Lead Object in the Name field. When we click on Search. List of all results will be returned as shown above.

How to execute Apex code in Salesforce Workbench?



The screenshot shows the Salesforce Workbench interface. At the top, there is a navigation bar with 'workbench' and several menu items: 'info', 'queries', 'data', 'migration', and 'utilities'. The 'utilities' menu is expanded, showing options like 'REST Explorer', 'Apex Execute', 'Password Management', 'Bulk API Job Status', and 'Metadata API Process Status'. The main heading is 'Apex Execute'. Below it, there is a text prompt: 'Enter Apex code to be executed as an anonymous block:'. A 'Log Category' dropdown is set to 'Apex Code'. A text area contains the following Apex code:

```
contact c = new Contact(Account = [SELECT Name FROM Account
WHERE NumberOfEmployees > 10 LIMIT 1]);
c.FirstName = 'James';
c.LastName = 'Yoyce';
```

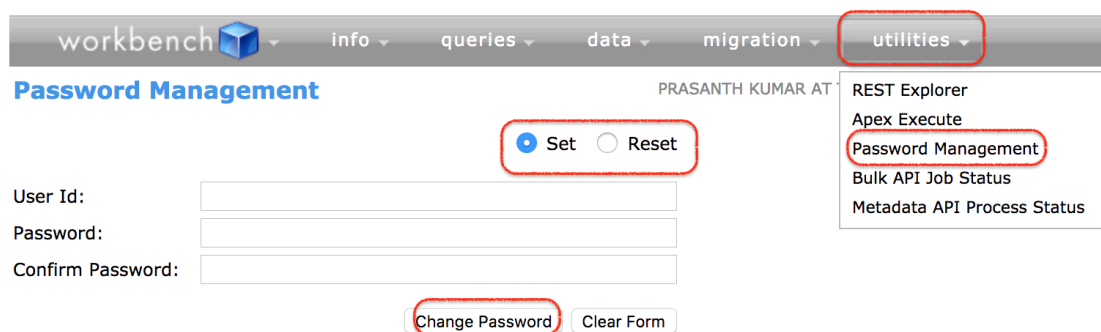
Below the code area are 'Execute' and 'Reset' buttons. The 'Results' section shows the following output:

```
40.0 APEX_CODE,DEBUG
Execute Anonymous: Contact c = new Contact(Account = [SELECT Name FROM Account
Execute Anonymous: WHERE NumberOfEmployees > 10 LIMIT 1]);
Execute Anonymous: c.FirstName = 'James';
Execute Anonymous: c.LastName = 'Yoyce';
03:40:54.21 (21699906)|EXECUTION_STARTED
03:40:54.21 (21709746)|CODE_UNIT_STARTED|[EXTERNAL]|execute_anonymous_apex
03:40:54.21 (29968019)|CODE_UNIT_FINISHED|execute_anonymous_apex
03:40:54.21 (30723739)|EXECUTION_FINISHED
```

You can also create new objects from SOQL queries on existing ones. The following example creates a new contact for the first account with the number of employees greater than 10. Note that the newly created object contains null values for its fields, which will need to be set.

How to reset password in Workbench Salesforce?

Salesforce login password can be set and can be reset using Workbench in Salesforce. Follow the steps given below.



The screenshot shows the Salesforce Workbench 'Password Management' interface. The 'utilities' menu is expanded, and 'Password Management' is selected. The main heading is 'Password Management'. Below it, there are radio buttons for 'Set' (selected) and 'Reset'. There are three input fields: 'User Id:', 'Password:', and 'Confirm Password:'. At the bottom, there are 'Change Password' and 'Clear Form' buttons.

- Click on Utilities and select password management link.
- Now select **Set** or **Reset**.
- Click on Change Password button.

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↳ What is login.Salesforce.com

↳ Enabling Caching and Automcomplete at Salesforce login

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↳ What is Cloud Computing

↳ Why Salesforce CRM is #1 on Demand

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Section 3 : Building your Data Model

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↳ How to create custom object in SFDC

↳ Creating fields using different field types in Salesforce.com

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↳ Cannot create Master Detail Relationship?

↳ How to create Lookup relationship in salesforce.com?

↳ How to create Many to Many Relationship in Salesforce?

↳ What is Schema Builder

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↳ What are Cross Object Formulas?

↳ What are Validation Rules?

↳ Roll up Summary Fields

↳ Field Dependencies

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↳ Home page layouts and components

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↳ List Views

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↳ How to Customise Standard Salesforce application

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‡ How to create and manage Profiles

‡ What is Field Level Security?

‡ How to use Permission Sets?

‡ Control Record visibility using Organisation wide Defaults

‡ Control Record visibility using Role Hierarchy

‡ Control Record visibility using Sharing Rules

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‡ What are Page Types and page Elements

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‡ How to Insert a record using Apex Data Loader

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‡ How to create New Email Template in Salesforce

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‡ Creating Workflow rules with Rule Criteria & Workflow actions

‡ Configuring Approval Process

‡ Assignment rules for Leads and Cases

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‡ Salesforce Reports and Dashboards Overview

‡ How to use report builder?

‡ How to create Summary reports?

‡ How to create matrix reports?

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▸ Creating Dashboards with Dashboard Components for Tabular and Joined Reports

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▸ Overview on Salesforce Service Cloud

Section 13 : Portal and Sites

Section 14 : AppExchange

▸ What is Salesforce AppExchange.

Section 15 : Managing Sandboxes

▸ What is Salesforce Sandbox?.

▸ Different Sandboxes and Sandbox Environment Types.

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▸ How to create Salesforce Sandbox?

▸ How to login Salesforce Sandbox?

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▸ What is Salesforce lightning Experience?

▸ What is Salesforce lightning component Framework?

▸ Creating first Salesforce lightning App

▸ Styling Salesforce lightning App

▸ Lightning Componnet : aura:attribute tag

▸ What is Salesforce DX?

▸ Create Salesoforce DX project

▸ Salesforce Dev Hub Setup step-by-step

▸ Creating Sratck Org