

UMESH MALI A-43

PRACTICAL NO : 4 - Design and develop custom Application (Mini Project :Example like:Library management system) using Sales force Cloud.

The image shows two screenshots of the Salesforce Setup interface. The top screenshot is the 'Setup Home' page, and the bottom screenshot is the 'Object Manager' page.

Setup Home Page:

- Navigation tabs: Setup, Home, Object Manager.
- Left sidebar: Quick Find, Setup Home, Service Setup Assistant, Commerce Setup Assistant, Multi-Factor Authentication Assistant, Hyperforce Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, Sales Cloud Everywhere, ADMINISTRATION (Users, Data, Email), PLATFORM TOOLS.
- Main content area: SETUP Home, Get Started with Einstein Bots, Mobile Publisher, Real-time Collaborative Docs, Most Recently Used (4 items).

Object Manager Page:

- Navigation tabs: Setup, Home, Object Manager.
- Left sidebar: Same as Setup Home.
- Main content area: SETUP Object Manager, 51+ Items, Sorted by Label. A table lists various objects.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED
Account	Account	Standard Object		
Activity	Activity	Standard Object		
Address	Address	Standard Object		
Alternative Payment Method	AlternativePaymentMethod	Standard Object		
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object		
Appointment Category	AppointmentCategory	Standard Object		
Appointment Invitation	AppointmentInvitation	Standard Object		
Appointment Invitee	AppointmentInvitee	Standard Object		
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object		
Asset	Asset	Standard Object		
Asset Action	AssetAction	Standard Object		
Asset Action Source	AssetActionSource	Standard Object		

malimesh1/TE_LP2

New Custom Object | Salesforce

umesh8-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/new

YouTubeEmployee Manage...InternshipAdobe Acrobat

Search Setup

SetupHomeObject Manager

SETUP

New Custom Object

Custom Object Definition Edit

SaveSave & NewCancel

Custom Object Information

Required Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label

student_A

Example: Account

Plural Label

students_A

Example: Accounts

Starts with vowel sound

☐

The Object Name is used when referencing the object via the API.

Object Name

student_A

Example: Account

Description

Student are resource book

Context Sensitive Help Setting

☒ Open the standard Salesforce.com Help & Training window

☐ Open a window using a Visualforce page

Context Name

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name

Student_A Name

Example: Account Name

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Search

ENG US

6:14 PM 4/11/2024

Book | Salesforce

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YouTubeEmployee Manage...InternshipAdobe Acrobat

Search Setup

SetupHomeObject Manager

SETUP > OBJECT MANAGER

Book

Details

Fields & Relationships

6 Items, Sorted by Field Label

Quick Find

NewDeleted FieldsField DependenciesSet History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Author Name	Author_Name__c	Text(30)		
Book Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Publisher	Publisher__c	Text(35)		

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

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Book | Salesforce

Tabs | Salesforce

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Search Setup

Setup

Home

Object Manager

Setup

Service Setup

Developer Console

tab

Feature Settings

Analytics

Tableau

Tableau Embedding

User Interface

Loaded Console Tab Limit

Rename Tabs and Labels

Tabs

Didn't find what you're looking for? Try using Global Search.

SETUP

Tabs

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Custom Object Tabs

New What Is This?

Action	Label	Tab Style	Description
Edit Del	Books	Books	
Edit Del	students_A	Computer	

Web Tabs

New What Is This?

No Web Tabs have been defined

Visualforce Tabs

New What Is This?

No Visualforce Tabs have been defined

Lightning Component Tabs

New What Is This?

https://umesh8-dev-ed.develop.lightning.force.com/lightning/setup/SetupOneHome/home?setupApp=all

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Search

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Tabs | Salesforce

App Manager | Salesforce

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Search Setup

S

New Lightning App

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

app

Salesforce F

Data

Mas Req

Apps

App

App

Con

C U

A

Exte

S

Ligh

F

Lightning Bolt Solutions

Mobile Apps

Salesforce

App Details

*App Name

Library Management System

*Developer Name

Library_Managment_System

Description

Library_Managment_System of KSE

App Branding

Image

Primary Color Hex Value

#0070D2

Org Theme Options

Use the app's image and color instead of the org's custom theme

App Launcher Preview

Next

11	Marketing CRM Classic	Marketing	Track sales and marketing efforts with CRM objects.	10/04/2024, 10:40 am	Classic	✓
12	Platform	Platform	The fundamental Lightning Platform	10/04/2024, 10:40 am	Classic	✓
13	Queue Management	QueueManagement	Create and manage queues for your business.	10/04/2024, 10:40 am	Lightning	✓

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Search

ENG US

6:37 PM 4/11/2024

Book | Salesforce x Tabs | Salesforce x App Manager | Salesforce x +

umesh8-dev-ed.develop.lightning.force.com/lightning/setup/NavigationMenus/home

Search Setup

New Lightning App

Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.

Search app

Salesforce 1

- Data
 - Mas Req
- Apps
 - App
 - App
- Con
 - C
 - U
 - N
- Ext
 - S
- Ligh
 - F

Available Items

Search contact

- Contact Point Consent
- Contact Point Type Consent
- Contact Requests

Selected Items

- Books
- students_A
- Dashboards
- Contacts

Back

Next

Lightning Bolt Solutions	11	Marketing CRM Classic	Marketing	Track sales and marketing efforts with CRM objects.	10/04/2024, 10:40 am	Classic	✓
Mobile Apps	12	Platform	Platform	The fundamental Lightning Platform	10/04/2024, 10:40 am	Classic	✓
Salesforce	13	Queue Management	QueueManagement	Create and manage queues for your business.	10/04/2024, 10:40 am	Lightning	✓

95°F Hot weather

Search

ENG US 6:39 PM 4/11/2024

Book | Salesforce x Tabs | Salesforce x App Manager | Salesforce x +

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Search Setup

New Lightning App

Search app

Salesforce 1

- Data
 - Mas Req
- Apps
 - App
 - App
- Con
 - C
 - U
 - N
- Ext
 - S
- Ligh
 - F

Available Profiles

Search system

- Salesforce API Only System Integrations

Selected Profiles

- System Administrator

Back

Save & Finish

Lightning Bolt Solutions	11	Marketing CRM Classic	Marketing	Track sales and marketing efforts with CRM objects.	10/04/2024, 10:40 am	Classic	✓
Mobile Apps	12	Platform	Platform	The fundamental Lightning Platform	10/04/2024, 10:40 am	Classic	✓
Salesforce	13	Queue Management	QueueManagement	Create and manage queues for your business.	10/04/2024, 10:40 am	Lightning	✓

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Search

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Book | Salesforce X Tabs | Salesforce X App Manager | Salesforce X +

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Search Setup

Setup Home Object Manager

lib

Lightning Experience App Manager

New Lightning App New Connected App

Library Management System

Items

No results

View All

App Manager

AppExchange Marketplace

Connected Apps

Connected Apps OAuth Usage

Manage Connected Apps

External Client Apps

Settings

Lightning Bolt

Flow Category

Lightning Bolt Solutions

Mobile Apps

Sort by App Name • Filtered by All appmenutems - TabSet Type

App Name	Developer Name	Description	Last Modified Date	App T...	Visib...
1 All Tabs	AllTabSet		10/04/2024, 10:40 am	Classic	
2 Analytics Studio	Insights	Build CRM Analytics dashboards and apps	10/04/2024, 10:40 am	Classic	
3 App Launcher	AppLauncher	App Launcher tabs	10/04/2024, 10:40 am	Classic	
4 Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your industry.	10/04/2024, 10:43 am	Lightning	
5 Commerce	Commerce	Manage your store's products, catalogs, and pricebooks.	10/04/2024, 10:40 am	Lightning	
6 Community	Community	Salesforce CRM Communities	10/04/2024, 10:40 am	Classic	
7 Content	Content	Salesforce CRM Content	10/04/2024, 10:40 am	Classic	
8 Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recipes.	10/04/2024, 10:40 am	Lightning	
9 Digital Experiences	SalesforceCMS	Manage content and media for all of your sites.	10/04/2024, 10:40 am	Lightning	
10 Library Management System	Library_Managment_System	Library_Managment_System of KSE	11/04/2024, 6:40 pm	Lightning	
11 Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	10/04/2024, 10:40 am	Lightning	
12 Marketing CRM Classic	Marketing	Track sales and marketing efforts with CRM objects.	10/04/2024, 10:40 am	Classic	
Platform		The fundamental Lightning Platform	10/04/2024, 10:40 am	Classic	

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Search

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Book | Salesforce X Tabs | Salesforce X New student_A | Salesforce X +

umesh8-dev-ed.develop.lightning.force.com/lightning/o/student_A_c/new?count=28&nooverride=1&useRecordTypeCheck=1&navigationLocation=LIST_VIEW&bac...

Search...

Library Management... Books students_A Dashboards Contacts

Books

Recently Viewed

0 items • Updated a minute ago

New Import Change Owner

New student_A

Information

* student_A Name Owner

Umesh Mali Umesh Mali

Cancel Save & New Save

Upcoming Earnings

Search

ENG US 6:42 PM 4/11/2024

Book | Salesforce X Tabs | Salesforce X New Book | Salesforce X +

umesh8-dev-ed.develop.lightning.force.com/lightning/o/Book_c/new?count=3&nooverride=1&useRecordTypeCheck=1&navigationLocation=LIST_VIEW&backgro...

Library Management... Books students_A Dashboards Contacts

student_A Umesh Mali

New Book

Related Details

Information

* Book Name Yayati

Owner Umesh Mali

Author Name V. S. Khandekar

Publisher Dyanpeeth

Cancel Save & New Save

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Book | Salesforce X Tabs | Salesforce X Recently Viewed | Books | Sales X +

umesh8-dev-ed.develop.lightning.force.com/lightning/o/Book_c/list?filterName=Recent

Library Management... Books students_A Dashboards Contacts

Books Recently Viewed

2 items • Updated a few seconds ago

	Book Name	
1	CC	
2	Yayati	

95°F Sunny