SALEFORCE HEALTH CLOUD

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Let's Bridge the Ga

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SALESFORCE HEALTH CLOUD:

Salesforce Health Cloud is a comprehensive solution designed to enhance the patient experience and streamline administrative tasks within a healthcare facility. The app aims to provide admin and patients with easy access to information about doctor availability, bed availability, and use for appointment booking, improving overall patient care and track all the operational efficiency.

SALESFORCE:

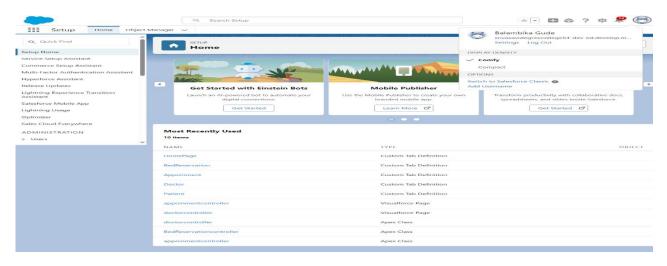
Salesforce is your customer success platform, designed to help you sell, service, market, analyze, and connect with your customers.

Salesforce has everything you need to run your business from anywhere. Using standard products and features, you can manage relationships with prospects and customers, collaborate and engage with employees and partners, and store your data securely in the cloud.

Creating Developer Account:



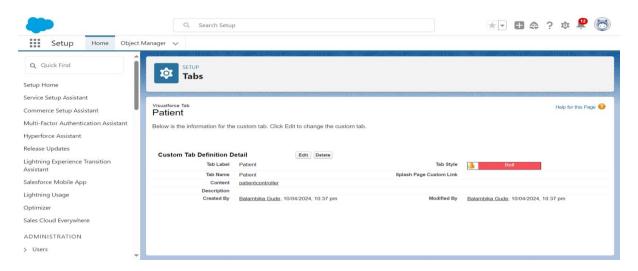
Account Activation:



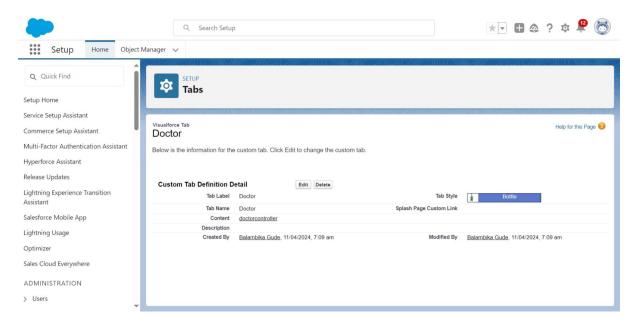
Object:

Creating an object in Salesforce organisation is essential for efficient data management and **process** automation. By defining custom objects, businesses can structure and store data specific to their needs, enabling streamlined workflows, personalised reporting, and enhanced user experiences. Objects serve as the foundation for organising and leveraging critical information within Salesforce.

Create Patient Object:



Create Doctor Object:



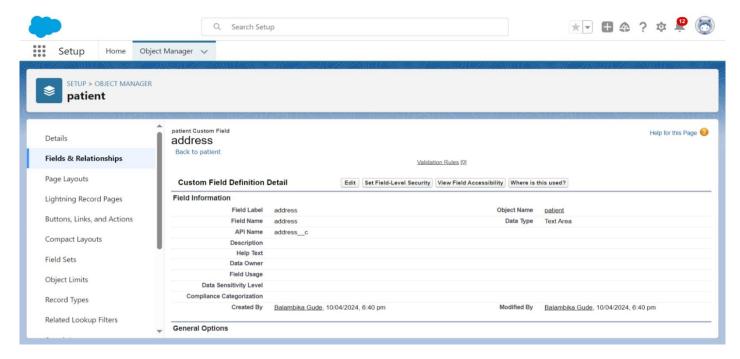
Fields & Relationships:

When we talk about Salesforce, Fields represent the data stored in the columns of a relational database. It can hold any valuable information that you require for a specific object. Hence, the overall searching, deletion, and editing of the records become simpler and quicker.

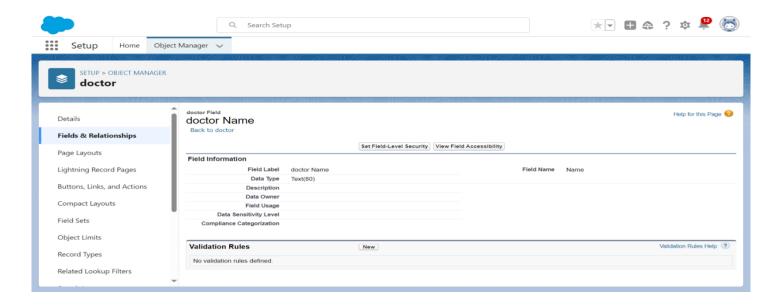
Types of Fields

- 1. Standard Fields
- 2. Custom Fields

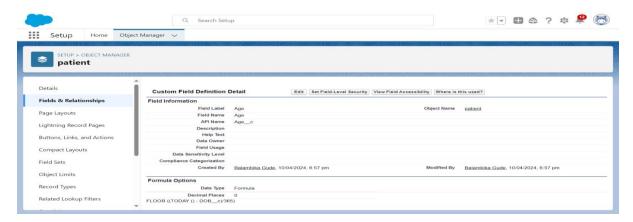
Creating Text Area Field In Patient Object:



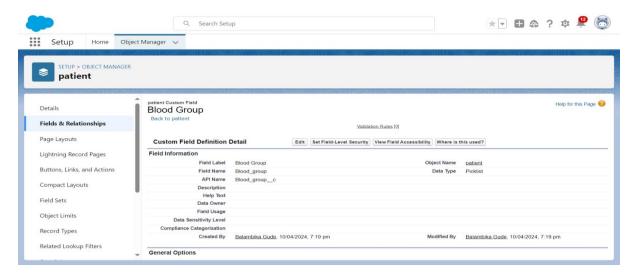
Creating The Date Field In Object Patient:



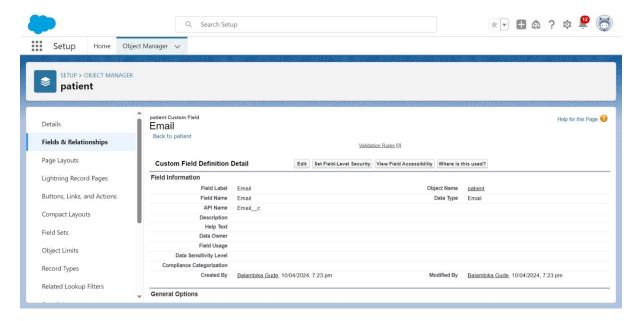
Creating Formula Field In Patient Object:



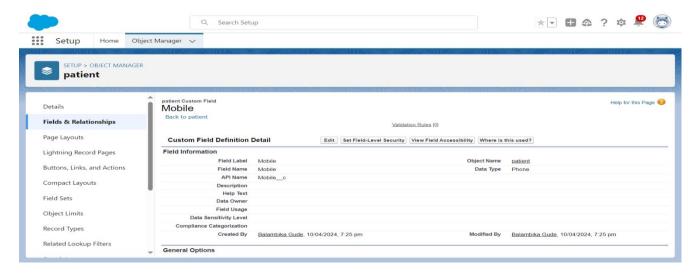
Creating Picklist Field In Patient Object:



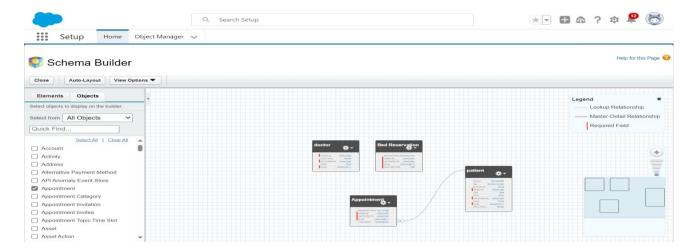
Creating The Email Field In Object Patient:



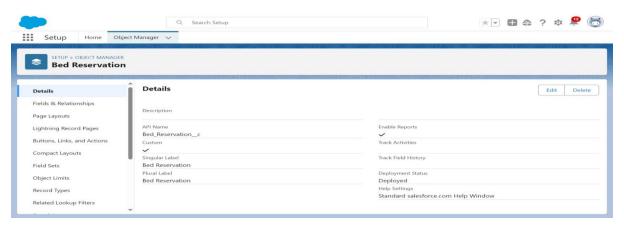
Creating The Phone Field In Object Patient:



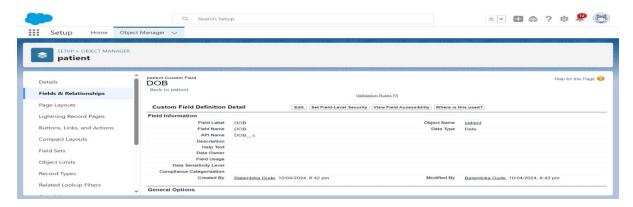
Schema Builder:



Creating The Field Dependencies:



Creating The Validation Rule:



APEX & Visualforce Page:

Apex is a strongly typed, object-oriented programming language that allows developers to execute flow and transaction control statements on the Lightning platform server in conjunction with calls to the Lightning Platform? API. Using syntax that looks like Java and acts like database stored procedures, Apex enables developers to add business logic to most system events, including button clicks, related record updates, and Visualforce pages. Apex code can be initiated by Web service requests and from triggers on objects.

Creating Apex Controller Class For Patient Object:

Creating Visualforce Page For Patient Object:



Creating Apex Controller Class For Doctor Object:



Creating Visualforce Page For Doctor Object:

Creating Apex Controller Class For Appointment Object:

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Fille* Edit* Debug* Test* Workspace* Help* < page 1 patient.vfp * | doctorcontroller.vfp * | appointmentcontroller.vfp * | app
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Creating Visualforce Page For Appointment Object:



Creating Apex Controller Class For Bed Reservation Object:

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Creating Visualforce Page For Bed Reservation Object:

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Creating Apex Controller Class For Home Page Tab:

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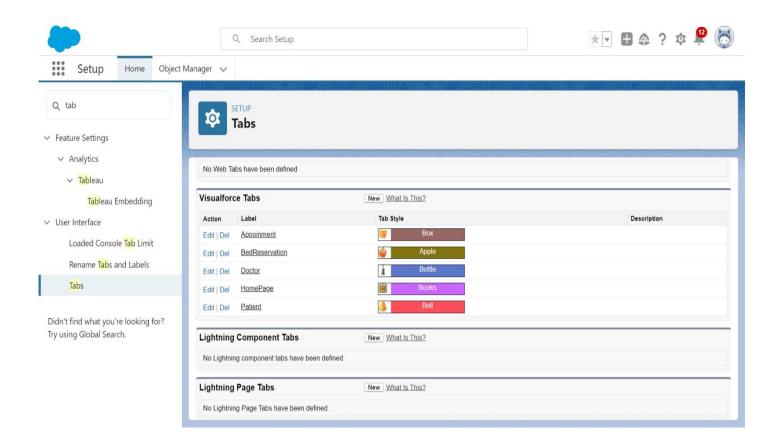
Creating Visualforce Page For Home Tab:



Tabs:

A tab is like a user interface that is used to build records for objects and to view the records in the objects.

Creating A Visualforce Tab:

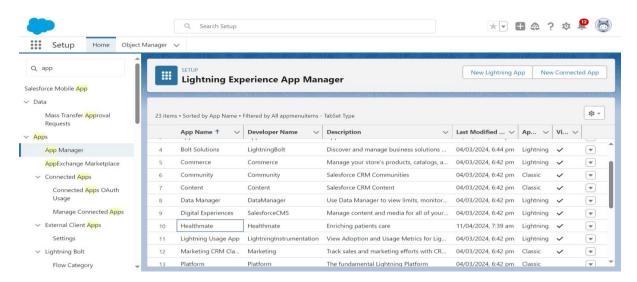


The Lightning App:

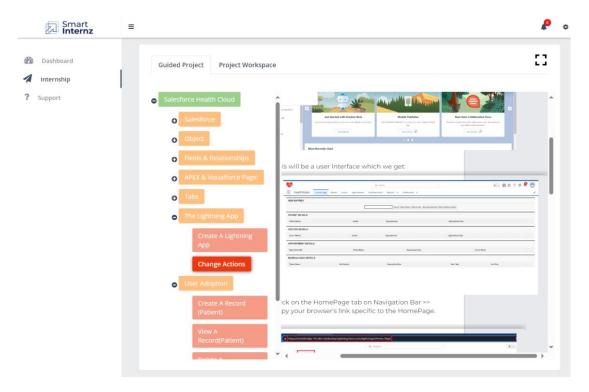
An app is a collection of items that work together to serve a particular function. In Lightning Experience, Lightning apps gives users access to sets of objects, tabs, and other items all in one convenient bundle in the navigation bar.

Lightning apps let you brand your apps with a custom color and logo. You can even include a utility bar and Lightning page tabs in your Lightning app. Members of your org can work more efficiently by easily switching between apps.

Create A Lightning App:



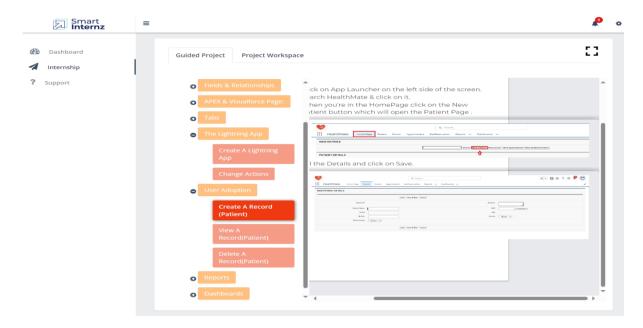
Change Actions:



User Adoption:

As a new Administrator, you perform user management tasks like creating and editing users, resetting passwords, granting permissions, configuring data access, and much more. In this unit, you will learn about users and how you add users to your Salesforce org.

Create A Record (Patient):



View A Record(Patient):

- 1. Click on App Launcher on the left side of the screen.
- 2. Search HealthMate & click on it.
- 3. When you're in HomePage ,under the Patient title we can view the created record of Patient.
- 4. Click on any record name. you can see the details of the Patient Details.

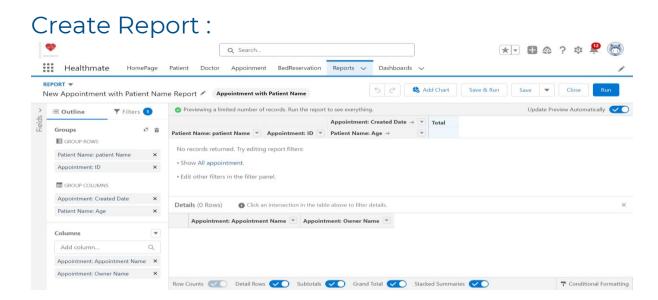
Delete A Record(Patient):

- 1. Click on App Launcher on the left side of the screen.
- 2. Search HealthMate & click on it.
- 3. When you're in HomePage,under the Patient title >> we can view the created record of Patient >> Click the delete Button beside the created Record.

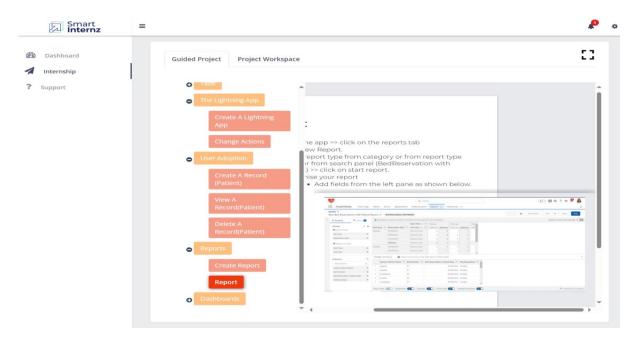
Note: Create at least 10 sample records for each of the objects: Patient, Doctor, Appointment and BedReservation.

Reports:

Reports give you access to your Salesforce data. You can examine your Salesforce data in almost infinite combinations, display it in easy-to-understand formats, and share the resulting insights with others. Before building, reading, and sharing reports, review these reporting basics.

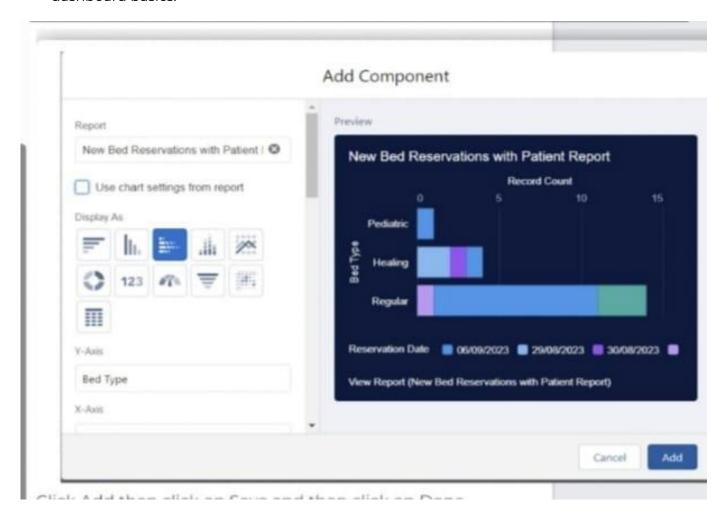


Report:



Dashboards:

Dashboards help you visually understand changing business conditions so you can make decisions based on the real-time data you've gathered with reports. Use dashboards to help users identify trends, sort out quantities, and measure the impact of their activities. Before building, reading, and sharing dashboards, review these dashboard basics.



DEMO LINK:

https://drive.google.com/file/d/1TrfH3hqd_gpRhJ0eqtkJbVgRlilooF_u/view?usp=drivesdk