**Step 1: Creating the Data Model**

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**Step 1: Create the Conference Session Object**

1. Login into your Developer org

2. Click the Setup link (upper right corner)

3. In the left navigation, select Build > Create > Objects

4. Click New Custom Object, and define the Session object as follows (accept the default values for the properties that are not mentioned below):

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**A screenshot of a custom object

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Label: **Session**

Plural Label: **Sessions**

Object Name: **Session**

Record Name: **Session Name**

Data Type: **Text**

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5.Click *Save*

6.In the Custom Fields & Relationships section, click New

7.Create a Session Date field defined as follows:

**Data Type: Date/Time**

**Field Label: Session Date**

**Field Name: Session\_Date**

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Click Next, Next, Save & New

8.Create a Description field defined as follows:

**Data Type: Text Area (Long)**

**Field Label: Description**

**Field Name: Description**

Click Next, Next, Save & New

9.Create a Level field defined as follows:

1. **Data Type: Picklist**
2. **Field Label: Level**
3. **Values: Beginner, Intermediate, Advanced (specify each value on its own row)**
4. **Field Name: Level**

Click Next, Next, Save

**Step 2: Create the Speaker Object**

1.In Setup mode, select Build > Create > Objects

2.Click New Custom Object, and define the Speaker object as follows (accept the default values for the

properties that are not mentioned below):

**Label: Speaker**

**Plural Label: Speakers**

**Object Name: Speaker**

**Record Name: Speaker Number**

**Data Type: Auto Number**

**Display Format: SP-{00000}**

**Starting Number: 1**

3.Click Save

4.In the Custom Fields & Relationships section, click New, and create a First Name field defined as

follows:

**Data Type: Text**

**Field Label: First Name**

**Length: 30**

**Field Name: First\_Name**

Click Next, Next, Save & New

5.Create a Last Name field defined as follows:

**Data Type: Text**

**Field Label: Last Name**

**Length: 30**

**Field Name: Last\_Name**

Click Next, Next, Save & New

6.Create an Email field defined as follows:

**Data Type: Email**

**Field Label: Email**

**Field Name: Email**

Click Next, Next, Save & New

7.Create a Bio field defined as follows:

**Data Type: Text Area (Long)**

**Field Label: Bio**

**Field Name: Bio**

Click Next, Next, Save

Creating the Application

Step 1: Creating Tabs

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**To create the Sessions tab:**

1. In Setup mode, select Build > Create > Tabs

2. In the Custom Object Tabs section, click New

3. Select Session as the Object, click the magnifier icon next to Tab Style and select the Books

icon

4. Click Next, Next

5. Uncheck the Include Tab checkbox to ensure the Sessions tab doesn't appear in any of the

existing applications, and click Save (In step 2, we will add the Sessions tab to a new

application).

**To create the Speakers tab:**

1.In the Custom Object Tabs section, click New

2.Select Speaker as the Object, click the magnifier icon next to Tab Style and select the

Presenter icon

3.Click Next, Next

4.Uncheck the Include Tab checkbox to ensure the Speakers tab doesn't appear in any of the

existing applications and click Save.

**Step 2: Creating the App**

A Salesforce App is a group of Tabs that makes it easy for users to access a set of related.

features.

1.In Setup mode, select Build > Create > Apps

2.In the Apps section, click New

3.Check Custom app and click Next

4.Enter Conference for both the App Label and App Name, and click Next

5.Accept the default App Logo and click Next

6.Add the Sessions and Speakers tabs to the Selected Tabs and click Next

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7.Check the Visible checkbox for System Administrator and click Save

Note: you can select all the profiles.

8.Select Conference in the App selector (upper right corner of the screen)

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