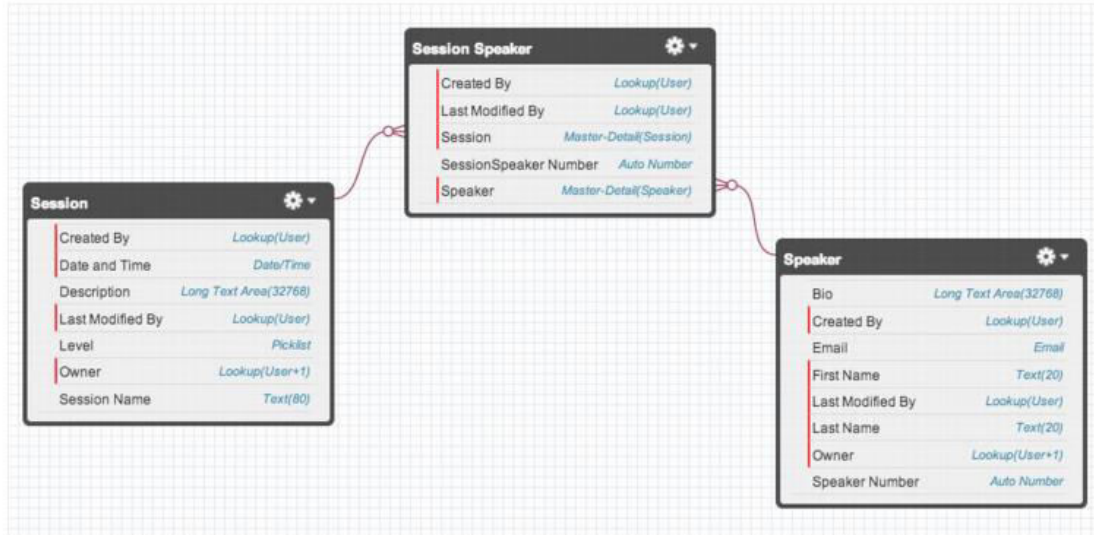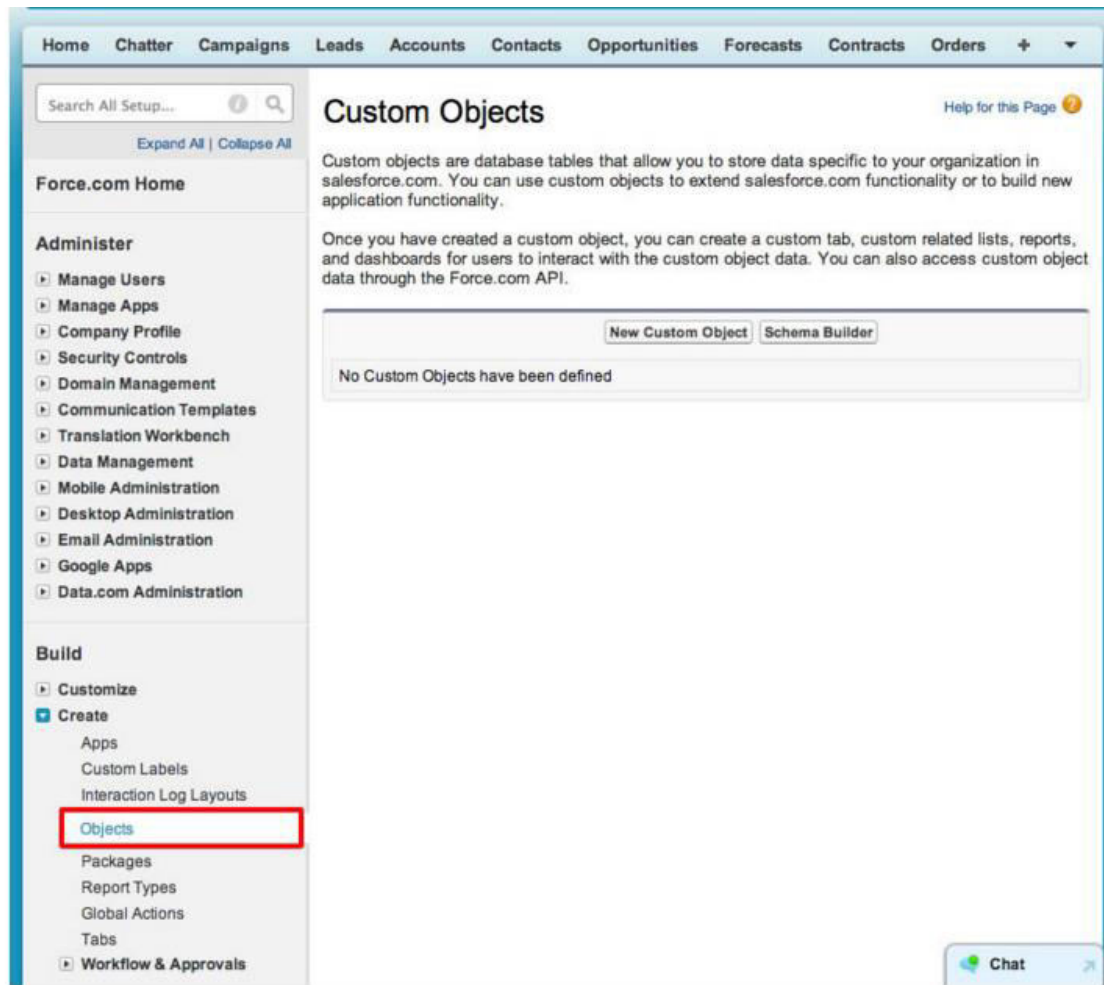# Assignment:

Step 1: Creating the Data Model

Step 1: Create the Conference Session Object

      1.Login into your Developer Edition account

      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):

Label: **Session**

Plural Label: **Sessions**

Object Name: **Session**

Record Name: **Session Name**

Data Type: **Text**

New Custom Object

Help for this Page

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. Tell me more! Don't show this message again

Custom Object Definition Edit

Save   Save & New   Cancel

Custom Object Information

| = Required Information

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

Label   Session   Example: Account

Plural Label   Sessions   Example: Accounts

Starts with vowel sound   ☐

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

Object Name   Session   Example: Account

Description

Context-Sensitive Help Setting   ⦿ Open the standard Salesforce.com Help & Training window
                                  ◯ Open a window using a Visualforce page

Content Name   --None--

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   Session Name   Example: Account Name

Data Type   Text

5.Click Save

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

Custom Object
Session

Help for this Page

Standard Fields [4] | Custom Fields & Relationships [0] | Validation Rules [0] | Page Layouts [1] | Field Sets [0] | Compact Layouts [1] | Search Layouts [4] | Buttons, Links, and Actions [8] | Record Types [0] | Apex Sharing Reasons [0] | Apex Sharing Recalculation [0] | Object Limits [10]

Custom Object Definition Detail   Edit   Delete

Singular Label	Session	Description	
Plural Label	Sessions	Enable Reports	☐
Object Name	Session	Track Activities	☐
API Name	Session__c	Track Field History	☐
		Deployment Status	Deployed
		Help Settings	Standard salesforce.com Help Window
Created By	christophe coenraets, 6/23/2014 10:56 AM	Modified By	christophe coenraets, 6/23/2014 10:56 AM

Standard Fields

Standard Fields Help (?)

Action	Field Label	Field Name	Data Type	Controlling Field
	Created By	CreatedBy	Lookup(User)	
	Last Modified By	LastModifiedBy	Lookup(User)	
Edit	Owner	Owner	Lookup(User,Queue)	
Edit	Session Name	Name	Text(80)	

Custom Fields & Relationships   New   Field Dependencies

Custom Fields & Relationships Help (?)

No custom fields defined

7.Create a Session Date field defined as follows:

Data Type: **Date/Time**

Field Label: **Session Date**

Field Name: **Session_Date**

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:

- Data Type: **Picklist**

- Field Label: **Level**

- Values: **Beginner, Intermediate, Advanced** (specify each value on its own row)

- 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**