

# Creating Salesforce Custom fields | Salesforce Tutorial

## Creating Salesforce Custom fields

**Salesforce Custom fields** :- Up to now we have created custom app, [custom object](#) and now we are going to create **Salesforce custom fields**. When we talk about fields in Salesforce there are two types of fields they are

1. Standard Fields.
2. Custom Fields.

**Standard Fields** :- In Standard Fields these are the four Standard fields get created when an object is created.

- Name.
- Owner.
- Created By.
- Last Modified By.

**Example:-** if we want to create a field for custom object Pharma Products so what we do now. To create a field in Pharma Object, go to the **object | Object definition page | Create new field** So how do we go to object definition page.

**[Go to Setup | Build | Create | Objects.](#)**

Now list of all objects that are present will be displayed. Now select the respective Object that you want to create a field. Here we are selecting Pharma Product custom object.

Standard Fields						<a href="#">Standard Fields Help ?</a>
Action	Field Label	Field Name	Data Type	Controlling Field	Indexed	
	<u>Created By</u>	CreatedBy	Lookup(User)			
	<u>Last Modified By</u>	LastModifiedBy	Lookup(User)			
Edit	<u>Owner</u>	Owner	Lookup(User,Queue)			✓
Edit	<u>Pharma Product Name</u>	Name	Text(80)			✓

Custom Fields & Relationships							<a href="#">Custom Fields &amp; Relationships Help ?</a>
							<b>New</b> <a href="#">Field Dependencies</a>
Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By	
Edit   Del	<u>Business Type</u>	Business_Type__c	Text(255)			Prasanth Kumar, 1/2/2017 7:26 AM	
Edit   Del	<u>Manufacturer</u>	Manufacturer__c	Text(255)			Prasanth Kumar, 1/2/2017 7:25 AM	
Edit   Del	<u>Price</u>	Price__c	Currency(18, 0)			Prasanth Kumar, 1/2/2017 7:23 AM	
Edit   Del	<u>Product name</u>	Product_name__c	Text(32)			Prasanth Kumar, 1/2/2017 7:12 AM	
Edit   Del	<u>product specs</u>	product_specs__c	Text(255)			Prasanth Kumar, 1/2/2017 7:21 AM	
Edit   Del   Replace	<u>product type</u>	product_type__c	Picklist			Prasanth Kumar, 1/2/2017 7:18 AM	
Edit   Del	<u>Stock remaining</u>	Stock_remaining__c	Number(18, 0)			Prasanth Kumar, 1/2/2017 7:24 AM	

As shown above four Standard fields are created when an object is created but custom fields are not created by default.

When creating new custom field **in step 1** we have to choose the **field types**. In Salesforce.com we have the following field types.

Auto Number	Formula	Roll-Up Summary
Lookup Relationship	Master-Detail Relationship	External Lookup Relationship
Checkbox	Currency	Date
Date/Time	Email	Geolocation
Number	Percent	Phone
Picklist	Picklist(Multi-	Text

Click on **New button** to create new custom field for an object Pharma product. In this example we are going to create Price field for an object Pharma product.

**Checkbox**

Allows users to select a True (checked) or False (unchecked) value.

**Currency**

Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.

**Date**

Allows users to enter a date or pick a date from a popup calendar.

Field type is mandatory while creating fields in Salesforce.com. Price corresponds to currency so we are selecting currency as field types. If we are creating a field for phone number then we have to select field type phone in Step 1. All other field types will be explained in detail later.

- Now click on Next Button.

## Step 2.

In Step 2 we have to enter all details like **Field label**, **Length**, **Field Name**.

### Step 2. Enter the details

**Field Label**

Price



Please enter the length of the number and the number of decimal places. For example, and 2 decimal places can accept values up to "12345678.90".

**Length**

18

Number of digits to the left of the decimal point

**Decimal Places**

0

Number of digits to the right of the decimal point

**Field Name**

Price



**Description**

Now click on Next button. In Step 3 we have to establish field level security. Select the profiles to which this field is to be visible. In our Upcoming Salesforce Tutorial we will learn about What is Field level Security in Salesforce.

Step 3. Establish field-level security

Step 3 of 4

Previous **Next** Cancel

Now click on Next button as shown above. Now add to page layout to which this field is to be visible

Step 4. Add to page layouts

Step 4 of 4

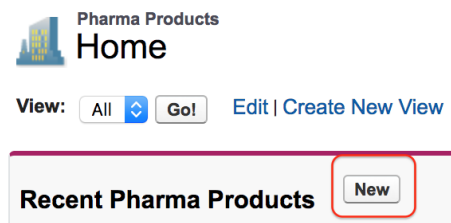
Previous Save & New **Save** Cancel

Finally click on **save button**. Alright successfully we have created Salesforce Custom field. To check our how custom field will appear in UI.

Now go to custom object Pharma Product.



Now click on new Button to create new Record.



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