

6.

Specify the type of information that the custom field will contain.

**Data Type**

None Selected      Select one of the data types below.

Auto Number      A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.

Formula      A read-only field that derives its value from a formula expression you define. The formula field is updated when any of the source fields change.

Roll-Up Summary      A read-only field that displays the sum, minimum, or maximum value of a field in a related list or the record count of all records listed in a related list.

Lookup Relationship      Creates a relationship that links this object to another object. The relationship field allows users to click on a lookup icon to select a value from a popup list. The other object is the source of the values in the list.

External Lookup Relationship      Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.

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.

Date/Time      Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.

Email      Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.

7.

Account  
New Custom Field

Help for this Page

Step 2. Enter the details Step 2 of 4

Field Label

Please enter the length of the number and the number of decimal places. For example, a number with a length of 8 and 2 decimal places can accept values up to "12345678.90".

Length  Number of digits to the left of the decimal point

Decimal Places  Number of digits to the right of the decimal point

Field Name

Description

Help Text

Required  Always require a value in this field in order to save a record

Auto add to custom report type  Add this field to existing custom report types that contain this entry

Default Value [Show Formula Editor](#)

Use formula syntax: Enclose text and picklist value API names in double quotes ('The\_Text'), include numbers without quotes (:25), show percentages as decimals (.010), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadataType\_\_mdt.RecordAPIName.FieldName

8.

Select the profiles to which you want to grant edit access to this field via field-level security. The field will be hidden from all profiles if you do not add it to field-level security.

Field Level Security for Profile	Visible	ReadOnly
Analytics Cloud Integration User	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Analytics Cloud Security User	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Authenticated Website	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Authenticated Website	<input checked="" type="checkbox"/>	<input type="checkbox"/>
...		

9.

Account  
New Custom Field

Help for this Page 

Step 4. Add to page layouts Step 4 of 4

Field Label Income  
Data Type Currency  
Field Name Income  
Description

Select the page layouts that should include this field. The field will be added as the last field in the first 2-column section of these page layouts. The field will not appear on any pages if you do not select a layout.  
To change the location of this field on the page, you will need to customize the page layout.

Add Field Page Layout Name  
 Account (Marketing) Layout  
 Account (Sales) Layout  
 Account (Support) Layout  
 Account Layout

When finished, click Save & New to create more custom fields, or click Save if you are done.

Previous Save & New Save Cancel

13.

Accounts Recently Viewed 					
10 items • Updated 3 minutes ago					
	Account Name	Account Site	Phone	Account Owner Alias	
1	harbu koshum		345678912	SJere	 
2	rosum misho		456789123	SJere	 
3	harbyhr josi		567891234	SJere	 
4	sasix margi		678912345	SJere	 
5	torix koshog		789123456	SJere	 
6	atuk kal		891234567	SJere	 
7	yti rhan		912345678	SJere	 
8	amy kik		566667899	SJere	 
9	muc pik		568742951	SJere	 
10	ityhr ra		123456789	SJere	 

1.

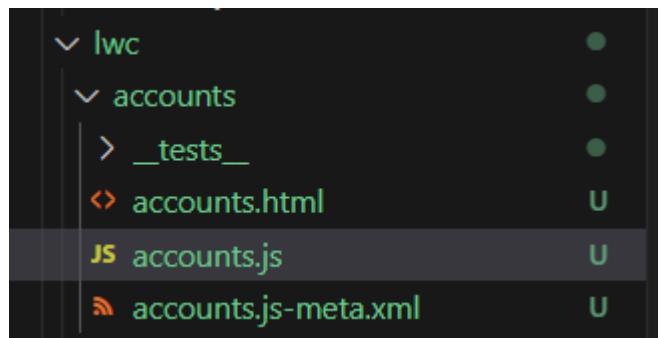
force-app > main > default > classes > AccountListController.cls

```
1 public with sharing class AccountListController {  
2     @AuraEnabled(cacheable=true)  
3     public static List<Account> getAccountList(){  
4         List<Account> accountList = [SELECT Id, Name, Type, Phone, Income__c FROM Account];  
5         return accountList;  
6     }  
7 }
```

2.

```
==== Deployed Source  
STATE    FULL NAME          TYPE      PROJECT PATH  
Created  AccountListController  ApexClass  force-app\main\default\classes\AccountListController.cls  
Created  AccountListController  ApexClass  force-app\main\default\classes\AccountListController.cls-meta.xml  
  
12:06:48.872 ended SFDX: Deploy Source to Org
```

3.



4-6.

```
accounts.html U ...
force-app > main > default > lwc > accounts > accounts.html > ...
1 <template>
2   <lightning-datatable
3     key-field="id"
4     data="accounts_data"
5     columns="columns"
6     hide-checkbox-column
7   >
8   </lightning-datatable>
9 </template>
10
11
12
13
14

accounts.js U ...
force-app > main > default > lwc > accounts > accounts.js > ...
1 import { LightningElement, wire } from "lwc";
2 import getAccountList from "@salesforce/apex/AccountListController/getAccountList";
3 const columns = [
4   { label: "Account Id", fieldName: "id" },
5   { label: "Account Name", fieldName: "Name" },
6   { label: "Account Phone", fieldName: "Phone" },
7   { label: "Account Type", fieldName: "Type" },
8   { label: "Account Income", fieldName: "Income" },
9 ];
10
11 export default class Accounts extends LightningElement {
12   columns = columns;
13   @wire(getAccountList) accounts;
14 }

accounts.js-meta.xml U ...
force-app > main > default > lwc > accounts > accounts.js-meta.xml > ...
1 <xml version="1.0" encoding="UTF-8">
2   <LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
3     <apiVersion>55.0</apiVersion>
4     <isExposed>true</isExposed>
5     <targets>
6       <target>lightning_AppPage</target>
7       <target>lightning_RecordPage</target>
8       <target>lightning_HomePage</target>
9     </targets>
10   </LightningComponentBundle>
```

7.

```
12:13:36.6 Starting SFDX: Deploy Source to Org
==== Deployed Source
STATE    FULL NAME      TYPE          PROJECT PATH
Created  accounts      LightningComponentBundle  force-app\main\default\lwc\accounts\accounts.html
Created  accounts      LightningComponentBundle  force-app\main\default\lwc\accounts\accounts.js
Created  accounts      LightningComponentBundle  force-app\main\default\lwc\accounts\accounts.js-meta.xml
12:13:38.402 ended SFDX: Deploy Source to Org
```

13.

Account Id	Account Name	Account Phone	Account Type	Account Income
0017Q000010GKAaQAO	yti rhan	9189123456	Installation Partner	
0017Q000010GKAbQAO	tosix koshog	789123456	Customer - Channel	
0017Q000010GjjQAC	sasix margi	678912345	Channel Partner / Reseller	
0017Q000010GjADQAO	musc pik	567842951	Installation Partner	
0017Q000010GjAEQAO	harbyler josi	567891234	Prospect	
0017Q000010GjXVQAO	Sample Account for Entitlements			
0017Q000011VBAIQAO	GenePoint	(650) 867-3450	Customer - Channel	
0017Q000011VBAgQAO	United Oil & Gas, UK	+44 191 4956203	Customer - Direct	
0017Q000011VBAhQAO	United Oil & Gas, Singapore	(650) 459-8810	Customer - Direct	
0017Q000011VBAyQAA	Edge Communications	(512) 757-6000	Customer - Direct	
0017Q000011VBAzQAA	Burlington Textiles Corp of America	(336) 222-7000	Customer - Direct	
0017Q000011VBAaQAO	Pyramid Construction Inc.	(014) 4274-4427	Customer - Channel	
0017Q000011VbabQAO	Dickenson plc	(785) 241-6200	Customer - Channel	
0017Q000011VBAcQAO	Grand Hotels & Resorts Ltd	(312) 596-1000	Customer - Direct	
0017Q000011VBAeQAO	Express Logistics and Transport	(503) 421-7800	Customer - Channel	
0017Q000011VBAfQAO	University of Arizona	(520) 773-9050	Customer - Direct	
0017Q000011VBAgQAO	United Oil & Gas Corp.	(212) 842-5500	Customer - Direct	
0017Q000011VBAhQAO	sForce	(415) 901-7000		
0017Q000011GyygQAC	atuk kal	891234567	Channel Partner / Reseller	
0017Q000011GyhQAC	harbu koshum	345678912	Customer - Channel	
0017Q000011GjTrQAC	ityhr ra	123456789	Customer - Direct	
0017Q000011GjRQAO	amy lk	566667899	Other	
0017Q000011GjuQAO	rosum misho	456789123	Other	