	Metajęzyki		
Rok akademicki: 2022/2023	Ćwiczenie 4		
Kierunek studiów:	Informatyka	Wykonawca:	Dominik Synak
Semestr:	VI		
Grupa:	I		

## 1. Tworzenie nowego pola

Account  
New Custom Field

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  Decimal Places

Number of digits to the left of the decimal point

Field Name

Description

Help Text

Step 3. Establish field-level security Step 3 of 4

Field Label Income

Data Type Currency

Field Name Income

Description

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 ☐ Read-Only

## 2. Utworzenie kont

Accounts

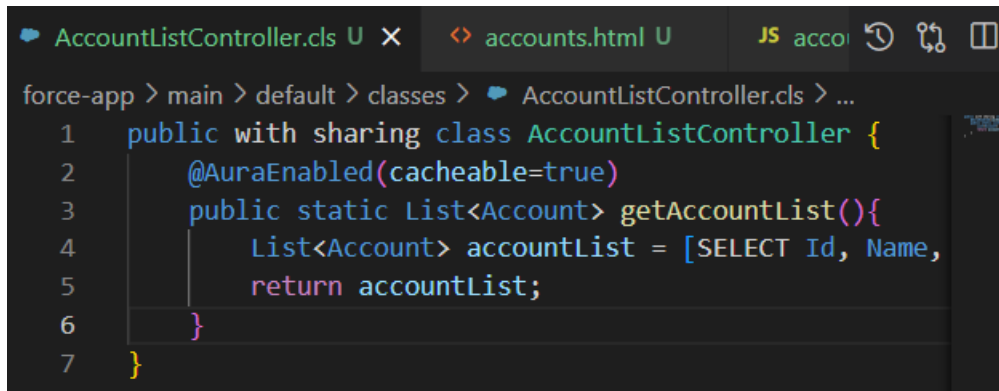
Recently Viewed

10 items • Updated a few seconds ago

	Account Name	Account Site	Phone	Account Owner Alias
1	<input type="checkbox"/> Trenton Holder		839273819	DSyna
2	<input type="checkbox"/> Samuel Dean		823678201	DSyna
3	<input type="checkbox"/> Chris Cash		439283741	DSyna
4	<input type="checkbox"/> Bruce Walter		627932018	DSyna
5	<input type="checkbox"/> Reginald Guy		289274782	DSyna
6	<input type="checkbox"/> Kenneth Maddox		823012749	DSyna
7	<input type="checkbox"/> Freddie Carey		923475185	DSyna
8	<input type="checkbox"/> Brian Singleton		623492375	DSyna
9	<input type="checkbox"/> Leon Drake		852392357	DSyna
10	<input type="checkbox"/> Melvin Poole		634342744	DSyna

## TWORZENIE OBIEKTU W VSC:

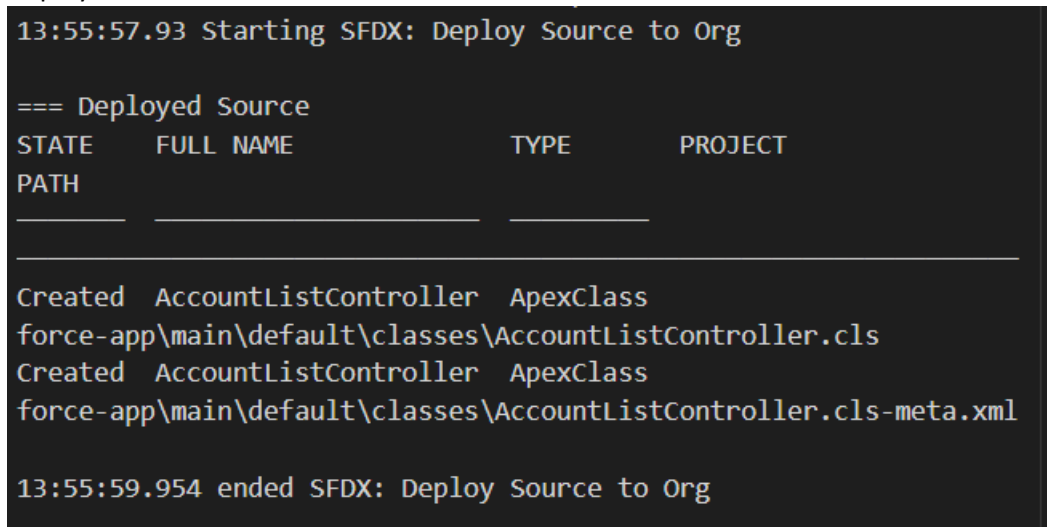
### 3. Utworzenie AccountListController



The screenshot shows the VS Code editor with the file `AccountListController.cls` open. The breadcrumb navigation at the top indicates the path: `force-app > main > default > classes > AccountListController.cls > ...`. The code in the editor is as follows:

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

### 4. Deploy



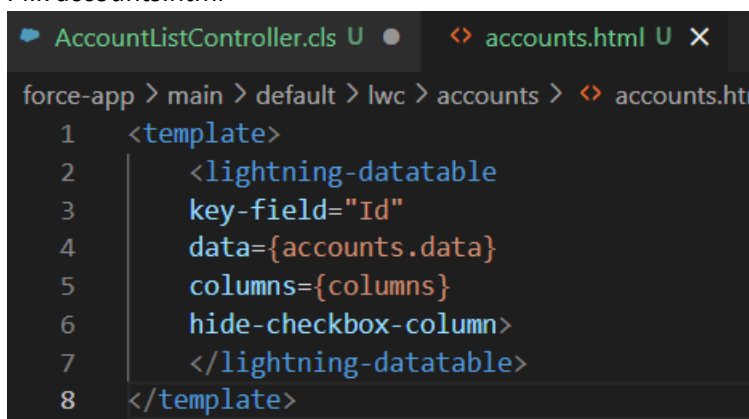
The screenshot shows the terminal output of the SFDX deployment command. The output is as follows:

```
13:55:57.93 Starting SFDX: Deploy Source to Org

=== 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

13:55:59.954 ended SFDX: Deploy Source to Org
```

### 5. Plik accounts.html



The screenshot shows the VS Code editor with the file `accounts.html` open. The breadcrumb navigation at the top indicates the path: `force-app > main > default > lwc > accounts > accounts.html`. The code in the editor is as follows:

```
1 <template>
2     <lightning-datatable
3         key-field="Id"
4         data={accounts.data}
5         columns={columns}
6         hide-checkbox-column>
7     </lightning-datatable>
8 </template>
```

6. Plik accounts.js

```
force-app > main > default > lwc > accounts > JS accounts.js > ...
1  import { LightningElement, wire } from 'lwc';
2  import getAccountList from
3  '@salesforce/apex/AccountListController.getAccountList';
4
5  const columns = [
6    {label: 'Account Id', fieldName: 'Id'},
7    {label: 'Account Name', fieldName: 'Name'},
8    {label: 'Account Phone', fieldName: 'Phone'},
9    {label: 'Account Type', fieldName: 'Type'},
10   {label: 'Account Income', fieldName: 'Income'}
11  ]
12  export default class Accounts extends LightningElement {
13
14    columns = columns;
15    @wire(getAccountList) accounts;
16
17  }
18
```

7. Plik accounts.js-meta.xml

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

## 8. Deploy

```
15:04:38.475 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

15:04:42.57 ended SFDX: Deploy Source to Org
```

## 9. Dodawanie komponentu

### Components

Report Chart

Rich Text

Scheduled Service Appointments

Tabs

Today's Events

Today's Tasks

Trending Topics

Visualforce

Custom (1)

accounts

Custom - Managed (0)

No components available.


Get more on the AppExchange

### Quarterly Performance

CLOSED zł1 820 000    OPEN (>70%) zł270 000    GOAL --

Account Id	Account Name	Account Phone	Account Type	Account Income
0017R00002vUxluQAC	Malvin Poole	634342744	Customer - Direct	
0017R00002vUxlbQAC	Leon Drake	852392357	Customer - Direct	
0017R00002vUxm9QAC	Brian Singleton	623492375	Customer - Channel	
0017R00002vUxlcQAC	Freddie Carey	923475185	Customer - Channel	
0017R00002vUxldQAC	Kenneth Maddox	823012749	Customer - Channel	
0017R00002vUxmdQAC	Chris Cash	439283741	Customer - Direct	
0017R00002vUxmeQAC	Samuel Dean	823678201	Customer - Channel	
0017R00002vUxmOQAS	Bruce Walter	627932018	Customer - Channel	
0017R00002vUxmsQAC	Trenton Holder	839273819	Customer - Channel	
0017R00002vUxmEQAS	Reginald Guy	289274782	Customer - Direct	
0017R00002wTmvQAE	GenePoint	(650) 867-3450	Customer - Channel	
0017R00002wTmtQAE	United Oil & Gas, UK	+44 191 4956203	Customer - Direct	
0017R00002wTmuQAE	United Oil & Gas, Singapore	(650) 450-8810	Customer - Direct	
0017R00002wTmlQAE	Edge Communications	(512) 757-8000	Customer - Direct	
0017R00002wTmmQAE	Burlington Textiles Corp of ...	(336) 222-7000	Customer - Direct	
0017R00002wTmnQAE	Pyramid Construction Inc.	(014) 427-4427	Customer - Channel	
0017R00002wTmoQAE	Dickenson plc	(785) 241-6200	Customer - Channel	
0017R00002wTmpQAE	Grand Hotels & Resorts Ltd	(312) 596-1000	Customer - Direct	

## 10. Wyświetlanie komponentu



Q Search...

SalesHomeOpportunitiesLeadsTasksFilesAccountsContactsCampaignsDashboards

Account Id	Account Name	Account Phone	Account Type	Account Income
0017R00002vUxluQAC	Melvin Poole	634342744	Customer - Direct	
0017R00002vUxlbQAC	Leon Drake	852392357	Customer - Direct	
0017R00002vUxm9QAC	Brian Singleton	623492375	Customer - Channel	
0017R00002vUxlcQAC	Freddie Carey	923475185	Customer - Channel	
0017R00002vUxldQAC	Kenneth Maddox	823012749	Customer - Channel	
0017R00002vUxmdQAC	Chris Cash	439283741	Customer - Direct	
0017R00002vUxmeQAC	Samuel Dean	823678201	Customer - Channel	
0017R00002vUxmOQAS	Bruce Walter	627932018	Customer - Channel	
0017R00002vUxmsQAC	Trenton Holder	839273819	Customer - Channel	
0017R00002vUxmEQAS	Reginald Guy	289274782	Customer - Direct	
0017R00002wITmvQAE	GenePoint	(650) 867-3450	Customer - Channel	
0017R00002wITmtQAE	United Oil & Gas, UK	+44 191 4956203	Customer - Direct	
0017R00002wITmuQAE	United Oil & Gas, Singapore	(650) 450-8810	Customer - Direct	
0017R00002wITmlQAE	Edge Communications	(512) 757-6000	Customer - Direct	
0017R00002wITmmQAE	Burlington Textiles Corp of A...	(336) 222-7000	Customer - Direct	
0017R00002wITmnQAE	Pyramid Construction Inc.	(014) 427-4427	Customer - Channel	
0017R00002wITmoQAE	Dickenson plc	(785) 241-6200	Customer - Channel	
0017R00002wITmpQAE	Grand Hotels & Resorts Ltd	(312) 596-1000	Customer - Direct	
0017R00002wITmrQAE	Express Logistics and Transport	(503) 421-7800	Customer - Channel	