ćwiczenie nr 4

METAJĘZYKI

„Stworzenie Custom Field na obiekcie Account,
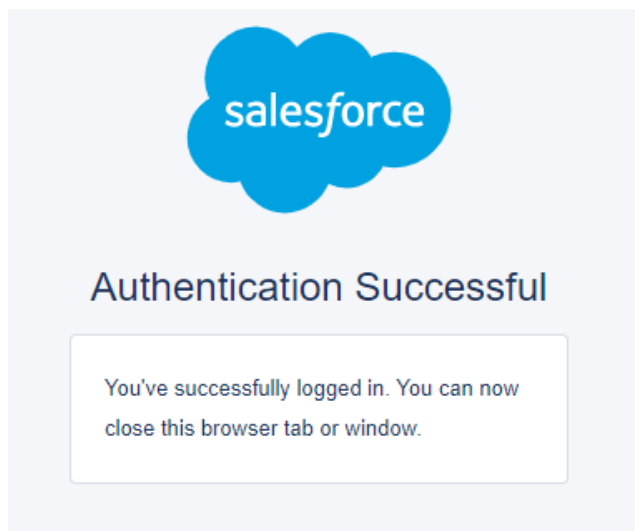Stworzenie rekordów na obiekcie Account"

Julia Chmielewska

U-18138

1. Wprowadzenie Authotize an Org

```
Starting SFDX: Authorize an Org

15:59:02.20 sfdx force:auth:web:login --setalias PKOrg --instanceurl https://login.salesforce.com --setdefaultusername
(node:8288) Warning: Deprecated environment variable: SFDX_JSON_TO_STDOUT. Please use SF_JSON_TO_STDOUT instead.
(Use `node --trace-warnings ...` to show where the warning was created)
Warning: The "force auth web login" command has been deprecated. Use "org login web" instead.
Warning: The "--setalias" flag has been deprecated. Use "--alias | -a" instead.
Warning: The "--instanceurl" flag has been deprecated. Use "--instance-url | -r" instead.
Warning: The "--setdefaultusername" flag has been deprecated. Use "--set-default | -s" instead.
Successfully authorized u18138@s.tu.koszalin.pl with org ID 00D0900000Da8n3EAB
15:59:36.367 sfdx force:auth:web:login --setalias PKOrg --instanceurl https://login.salesforce.com --setdefaultusername
 ended with exit code 0
```

salesforce

Authentication Successful

You've successfully logged in. You can now
close this browser tab or window.

2. Sprawdzenie połączenia.

```
16:04:49.122 Starting SFDX: Create Apex Class
target dir =
c:\Users\Julia\Desktop\metajezyki-1\metajezyki1\force-app\main\def
ault\classes
    create force-app\main\default\classes\KlasaJuliaChmielewska.cls
    create force-app\main\default\classes\KlasaJuliaChmielewska.
    cls-meta.xml

16:04:49.186 Finished SFDX: Create Apex Class
```

```
16:07:23.778 Starting SFDX: Deploy Source to Org

=== Deployed Source
STATE      FULL NAME              TYPE        PROJECT PATH
───────    ─────────              ─────       ────────────
Created    KlasaJuliaChmielewska  ApexClass   force-app\main\default\classes\KlasaJuliaChmielewska.cls
Created    KlasaJuliaChmielewska  ApexClass   force-app\main\default\classes\KlasaJuliaChmielewska.cls-meta.xml

16:07:26.959 ended SFDX: Deploy Source to Org
```

3. Sprawdzenie czy klasa została dodana.

Most Recently Used
2 items

NAME	TYPE	OBJECT
KlasaJuliaChmielewska	Apex Class	
Julia Chmielewska	User	

4. Dodanie rekordów do Accounts.

		Account Name		Account Site		Phone ↑		Account Owner Alias		
1	☐	Joseph Adams	⌄		⌄	382930172		JChmi	⌄	▼
2	☐	Edmond Smith				940183736		JChmi		▼
3	☐	Adam Marks				304829013		JChmi		▼
4	☐	Jacob Swim				583910034		JChmi		▼
5	☐	Sebastian Edmonds				039472910		JChmi		▼
6	☐	Mariah Carrey				338113802		JChmi		▼
7	☐	Patryk Wolski				920381000		JChmi		▼
8	☐	Edward Lucas				500283900		JChmi		▼
9	☐	Susan Man				238472940		JChmi		▼
10	☐	Peter Roberts				828019283		JChmi		▼

STWORZENIE KOMPONENTU W VSC

5. Utworzenie klasy Apex.

```apex
public with sharing class AccountListController {

    @AuraEnabled(cacheable=true)
    public static List<Account> getAccountList(){
        List<Account> accountList = [SELECT Id, Name, Type, Phone, Income_c FROM Account];
        return accountList;
    }

}
```

```
Created  AccountListController  ApexClass
force-app\main\default\classes\AccountListController.cls
Created  AccountListController  ApexClass
force-app\main\default\classes\AccountListController.cls-meta.xml

16:48:36.947 ended SFDX: Deploy Source to Org
```

6. Utworzenie Lightning Datatable.

```html
<template>
    <lightning-datatable
        key-field="Id"
        data={accounts.data}
        columns="columns"
        hide-checkbox-column>
    </lightning-datatable>
</template>
```

7. Edycja accounts.js.

```javascript
import { LightningElement, wire } from 'lwc';
import getAccountList from '@salesforce/apex/AccountListController.getAccountList';

const columns = [
    {label: 'Account Id', fieldName: 'Id'},
    {label: 'Account Name', fieldName: 'Name'},
    {label: 'Account Phone', fieldName: 'Phone'},
    {label: 'Account Type', fieldName: 'Type'},
    {label: 'Account Income', fieldName: 'Income'}
]

export default class Accounts extends LightningElement {
    columns = columns;
    @wire(getAccountList) accounts;
}
```

8. Edycja accounts.js-meta.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
    <apiVersion>56.0</apiVersion>
    <isExposed>false</isExposed>
    <targets>
    <target>lightning__AppPage</target>
        <target>lightning__RecordPage</target>
        <target>lightning__HomePage</target>
        </targets>
</LightningComponentBundle>
```

9. Wysłanie zmian.

```
17:08:46.75 ended SFDX: Deploy Source to Org
```

10. Dodanie komponentu.

11. Sprawdzenie, czy komponent się pojawił.

Account Id	Account Name	Account Phone	Account Type	Account Income
0010900001uIQlrAAG	Sample Account for En...			
0010900001ubNvsAAE	GenePoint	(650) 867-3450	Customer - Channel	
0010900001ubNvqAAE	United Oil & Gas, UK	+44 191 4956203	Customer - Direct	
0010900001ubNvrAAE	United Oil & Gas, Sing...	(650) 450-8810	Customer - Direct	
0010900001ubNviAAE	Edge Communications	(512) 757-6000	Customer - Direct	
0010900001ubNvjAAE	Burlington Textiles Cor...	(336) 222-7000	Customer - Direct	
0010900001ubNvkAAE	Pyramid Construction I...	(014) 427-4427	Customer - Channel	
0010900001ubNvlAAE	Dickenson plc	(785) 241-6200	Customer - Channel	
0010900001ubNvmAAE	Grand Hotels & Resort...	(312) 596-1000	Customer - Direct	
0010900001ubNvoAAE	Express Logistics and Tr...	(503) 421-7800	Customer - Channel	
0010900001ubNvpAAE	University of Arizona	(520) 773-9050	Customer - Direct	
0010900001ubNvnAAE	United Oil & Gas Corp.	(212) 842-5500	Customer - Direct	
0010900001ubNvtAAE	sForce	(415) 901-7000		
00109000021yPzGAAU	Peter Roberts	828019283	Technology Partner	
00109000021yPzHAAU	Joseph Adams	382930172	Customer - Channel	
00109000021yQYjAAM	Edmond Smith	940183736	Prospect	
00109000021yQeBAAU	Adam Marks	304829013	Customer - Direct	
00109000021yQeCAAU	Jacob Swim	583910034	Installation Partner	
00109000021yQekAAE	Patryk Wolski	920381000	Customer - Direct	
00109000021yQelAAE	Edward Lucas	500283900	Customer - Direct	
00109000021yQfOAAU	Susan Man	238472940	Customer - Direct	
00109000021yQeGAAU	Sebastian Edmonds	039472910		
00109000021yQeHAAU	Mariah Carrey	338113802	Customer - Direct	

Assistant

Nothing needs your attention right now. Check back later.

Quarterly Performance

As of 20 May 2023 2:13 PM