

LABORATORIUM 6. TWORZENIE I FORMATOWANIE RAPORTÓW TEKSTOWYCH I WYKRESÓW. RAPORTY ANALITYCZNE.

ZADANIE 6.1. STWÓRZ RAPORTY POKAZUJĄCE NAJWAŻNIEJSZE DANE DLA AKTORÓW SYSTEMU

STWÓRZ ODPOWIEDNIE REPORT TYPY

SETUP

Report Types

All Custom Report Types

Help for this Page

With custom report types, you can enable users to create reports from the predefined objects, object relationships, and fields that you specify.

View: All Custom Report Types Edit Create New View

New Custom Report Type

Action	Label ↑	Description	Category	Deployed	Created By Alias	Created Date
Edit Del	Finanse	Finanse	Contracts and Orders	<input type="checkbox"/>	jkabe	19/10/2022
Edit Del	Rekrutacja	Rekrutacja	Employees	<input type="checkbox"/>	jkabe	19/10/2022
Edit Del	Screen Flows	Find out which flows get executed and how long users take to complete each flow screen.	Other Reports	<input checked="" type="checkbox"/>	autoproc	13/10/2021
Edit Del	Sprzedaz	Sprzedaz	Accounts & Contacts	<input type="checkbox"/>	jkabe	19/10/2022

SETUP

Report Types

Custom Report Type

Help for this Page

Finanse

Back to List: Custom Object Definitions

Below is the information for this custom report type. You can click the buttons on this page to preview or update information for the custom report type.

Custom Report Type Definition

Report Type Label

Finanse

Report Type Name

Finanse

Description

Finanse

Created By

Jakub Labendowicz 19/10/2022, 17:19

Report Type Category

Contracts and Orders

Deployment Status

In Development

Modified By

Jakub Labendowicz 19/10/2022, 17:19

Object Relationships

Invoices (A)

with or without related records from Payments (B)

Object Relationships Help

Fields Available for Reports

Edit Layout

Preview Layout

Fields Available for Reports Help

Source	Selected Fields
Invoices	20
Payments	11

SETUP

Report Types

Custom Report Type

Rekrutacja

[Back to List: Custom Object Definitions](#)

Help for this Page

Below is the information for this custom report type. You can click the buttons on this page to preview or update information for the custom report type.

Custom Report Type Definition

EditDeleteClone

Report Type Label	Rekrutacja	Report Type Category	Employees
Report Type Name	Rekrutacja	Deployment Status	In Development
Description	Rekrutacja		
Created By	Jakub Labendowicz, 19/10/2022, 17:15	Modified By	Jakub Labendowicz, 19/10/2022, 17:15

Object Relationships

Edit

Object Relationships Help

Service companies (A)

with or without related records from Services (B)

Fields Available for Reports

Edit LayoutPreview Layout

Fields Available for Reports Help

Source	Selected Fields
Service companies	8
Services	14

SETUP

Report Types

Custom Report Type

Sprzedaz

[Back to List: Custom Object Definitions](#)

Help for this Page

Below is the information for this custom report type. You can click the buttons on this page to preview or update information for the custom report type.

Custom Report Type Definition

EditDeleteClone

Report Type Label	Sprzedaz	Report Type Category	Accounts & Contacts
Report Type Name	Sprzedaz	Deployment Status	In Development
Description	Sprzedaz		
Created By	Jakub Labendowicz, 19/10/2022, 17:17	Modified By	Jakub Labendowicz, 19/10/2022, 17:17

Object Relationships

Edit

Object Relationships Help

Accounts (A)

with or without related records from Invoices (B)

Fields Available for Reports

Edit LayoutPreview Layout

Fields Available for Reports Help

Source	Selected Fields
Accounts	79
Invoices	19

Pollub

Home Accounts Account Services Services Payments Invoices Properties Property Services Service companies Country Tax Rates Quotes Skills Reports Dashboards

Reports
All Folders > Pollub

Search all folders... New Report New Report (Salesforce Classic) New Folder

REPORTS	Name	Description	Folder	Created By	Created On	Subscribed
Recent	Services with companies		Pollub	Jakub Labendowicz	19/10/2022, 17:26	
Created by Me	Not paid Invoices by Country		Pollub	Jakub Labendowicz	19/10/2022, 17:49	
Private Reports	Payments by Accounts in current FQ		Pollub	Jakub Labendowicz	19/10/2022, 17:58	
Public Reports						
All Reports						

FOLDERS

- All Folders
- Created by Me
- Shared with Me

FAVORITES

- All Favorites

Report: Sprzedaż							<input type="text"/> <input type="button" value="Add Chart"/> <input type="button" value="Filter"/> <input type="button" value="Edit"/>	
Not paid Invoices by Country								
Country	Invoice Name	Amount	Tax	Status	Description			
Poland (6)	I-0005	€5,452,345.00	23.00	-	-			
	I-0006	€5,452,345.00	23.00	-	-			
	I-0007	€5,452,345.00	23.00	-	-			
	I-0008	€123.00	23.00	Paid	-			
Subtotal		€16,357,158.00	92.00					
United States (1)	I-0009	€111.00	50.00	-	-			
		€111.00	50.00					
Subtotal								
Total (77)		€16,357,269.00	142.00					

STWÓRZ DASHBOARD, AGREGUJĄCY STWORZONE RAPORTY

Pollub
 Home Accounts Account Services Services Payments Invoices Properties Property Services Service companies Country Tax Rates Quotes Skills Reports Dashboards

Dashboard
Pollub - Main
As of 20 Oct 2022, 10:10 Viewing as Jakub Labendowicz

[Refresh](#)
[Edit](#)
[Subscribe](#)

Services with companies

Service Name ↑	Type ↑	Average Price	Largest People Required
-	-	€0.00	0
S-0000	jakiś pierwszy	€3.45w	0
S-0001	-	€123.00	0
S-0002	jakiś pierwszy	€111.00	3

Not paid Invoices sum by Country

Country	Sum of Amount
Poland	€16k
United States	€111
Other Countries	€0

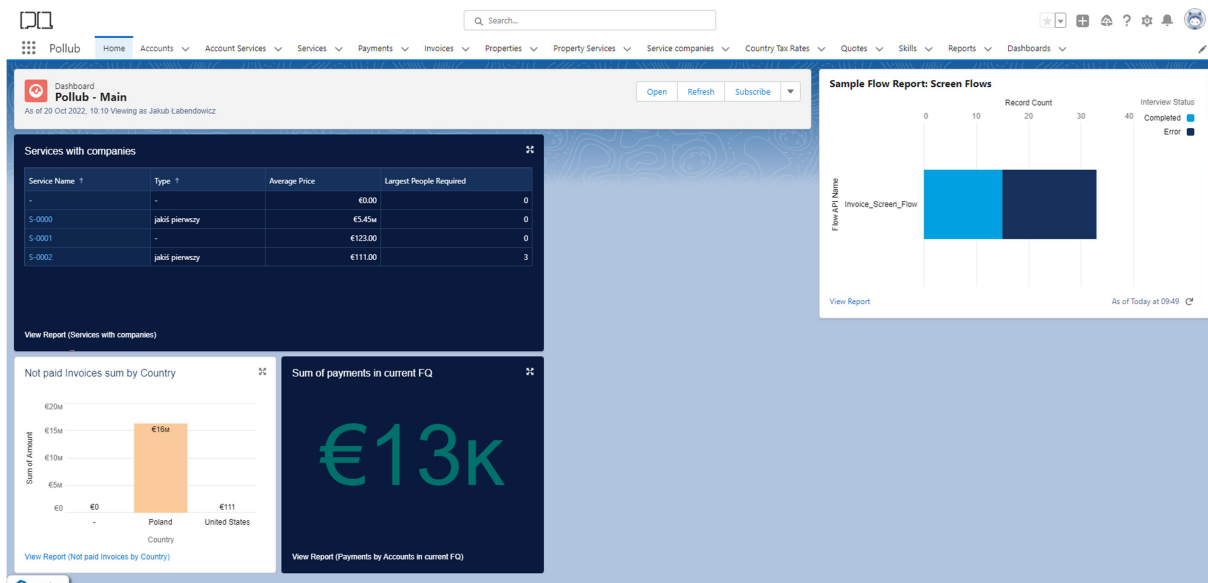
[View Report \(Not paid Invoices by Country\)](#)

Sum of payments in current FQ

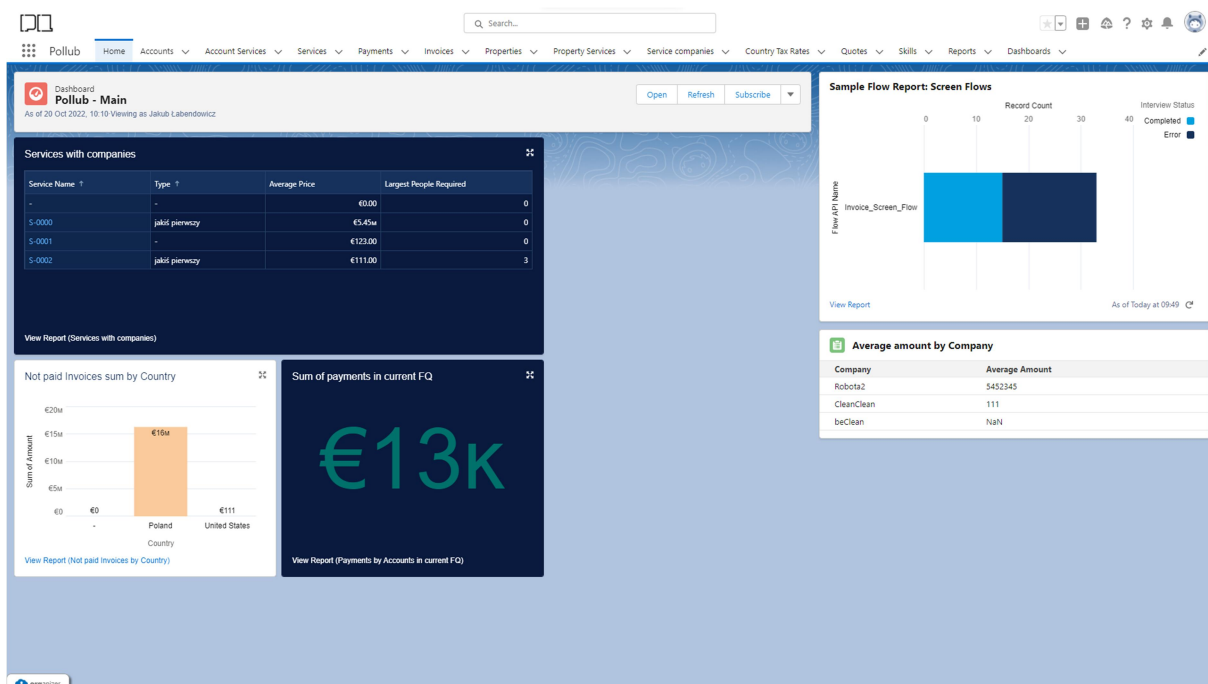
€13K

[View Report \(Payments by Accounts in current FQ\)](#)

ZADANIE 6.2. USTAWIENIE RAPORTU DLA KAŻDEGO Z AKTORÓW NA STRONIE GŁÓWNEJ



ZADANIE 6.3. STWÓRZ I DODAJ DO DASHBOARDU KOMPONENT LWC



```
pollub_AverageAmountByCompany.html x pollub_AverageAmountByCompany.js-meta.xml pollub_AverageAmountByCompany.js
Pollub2 > force-app > main > default > lwc > pollub_AverageAmountByCompany > pollub_AverageAmountByCompany.html > template
1 <template>
2 <lightning-card title="Average amount by Company" icon-name="standard:record">
3 <table class="slds-table slds-table_cell-buffer slds-table_bordered" aria-labelledby="element-with-table-label other-element-with-table-label">
4 <thead>
5 <tr class="slds-line-height_reset">
6 <th>
7 <div class="slds-truncate" title="Company">Company</div>
8 </th>
9 <th class="" scope="col">
10 <div class="slds-truncate" title="Tax">Average Amount</div>
11 </th>
12 </tr>
13 </thead>
14 <tbody>
15 <template for:each={serviceCompanies} for:item="serviceCompany">
16 <tr key={serviceCompany.Id} class="slds-hint-parent">
17 <td>
18 <div class="slds-truncate" title={serviceCompany.record.Name}>{serviceCompany.record.Name}</div>
19 </td>
20 <td>
21 <div class="slds-truncate" title={serviceCompany.amountAverage}>{serviceCompany.amountAverage}</div>
22 </td>
23 </tr>
24 </template>
25 </tbody>
26 </table>
27 <c-spinner show={showSpinner}></c-spinner>
28 </lightning-card>
29 </template>
```

```
pollub_AverageAmountByCompany.html pollub_AverageAmountByCompany.js x pollub_AverageAmountByCompany.js-meta.xml
Pollub2 > force-app > main > default > lwc > pollub_AverageAmountByCompany > pollub_AverageAmountByCompany.js > Pollub_AverageAmountByCompany
1 import { LightningElement, wire, api, track } from 'lwc';
2 import {ShowToastEvent} from 'lightning/platformShowToastEvent';
3 import selectServiceCompanies from '@salesforce/apex/Pollub_AverageAmountByCompanyController.selectServiceCompanies';
4
5 export default class Pollub_AverageAmountByCompany extends LightningElement {
6 @track serviceCompanies = [];
7
8 connectedCallback() {
9 this.showSpinner = true;
10
11 selectServiceCompanies()
12 .then(result=>{
13 this.serviceCompanies=result.map((serviceCompany, index) => {
14 let amountSum = 0;
15 let invoicesQuantity = 0;
16 if(serviceCompany.Invoices__r != undefined) {
17 for (var invoice of serviceCompany.Invoices__r) {
18 console.log(invoice);
19 amountSum = amountSum + invoice.Amount__c;
20 invoicesQuantity++;
21 }
22 }
23 let amountAverage = amountSum/invoicesQuantity;
24 return {
25 record: serviceCompany,
26 amountAverage: amountAverage
27 }
28 });
29 console.log(this.serviceCompanies);
30 this.showSpinner = false;
31 })
32 .catch(error=>{
33 const errorToastEvent = new ShowToastEvent({
34 title:'Error!',
35 message:error.message,
36 variant:'Error'
37 });
38 this.dispatchEvent(errorToastEvent);
39 this.showSpinner = false;
40 });
41 }
42 }
```

```
pollub_AverageAmountByCompany.html pollub_AverageAmountByCompany.js pollub_AverageAmountByCompany.js-meta.xml X
Pollub2 > force-app > main > default > lwc > pollub_AverageAmountByCompany > pollub_AverageAmountByCompany.js-meta.xml > LightningComponentBundle
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     <target>lightningCommunity__Page</target>
10    <target>lightningCommunity__Default</target>
11  </targets>
12 </LightningComponentBundle>
```

```
pollub_AverageAmountByCompany.html pollub_AverageAmountByCompany.js pollub_AverageAmountByCompany.js-meta.xml Pollub_AverageAmountByCompanyController.cls 2 X
Pollub2 > force-app > main > default > classes > Pollub_AverageAmountByCompanyController.cls
1 public with sharing class Pollub_AverageAmountByCompanyController {
2   @AuraEnabled
3   public static List<Service_Company__c> selectServiceCompanies(){
4     try {
5       List<Service_Company__c> serviceCompanies = [
6         SELECT Id, Name, (SELECT Id, Amount__c FROM Invoices__r)
7         FROM Service_Company__c
8       ];
9       return serviceCompanies;
10    } catch (Exception e) {
11      throw new AuraHandledException(e.getMessage());
12    }
13  }
14 }
15 }
```