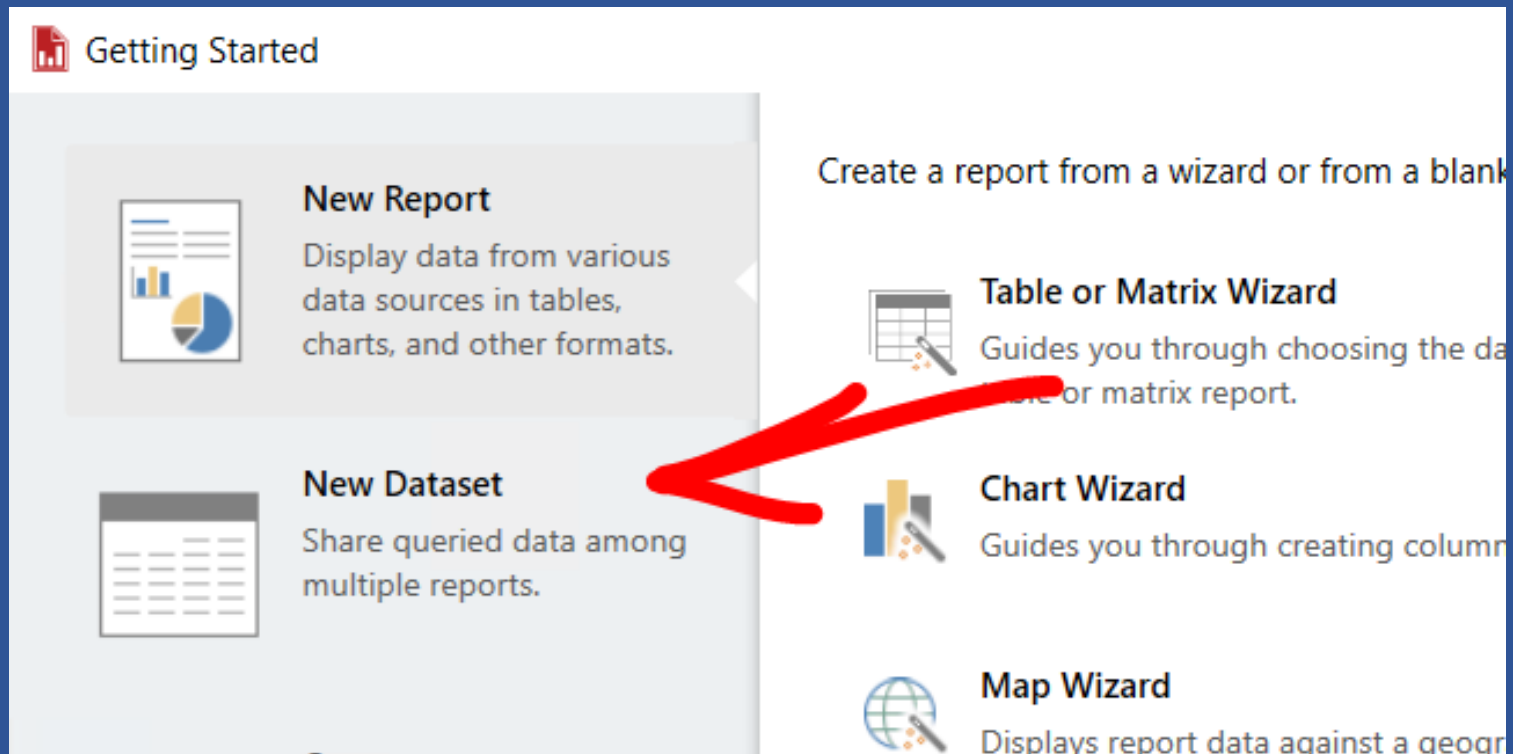


Mobile Reporting

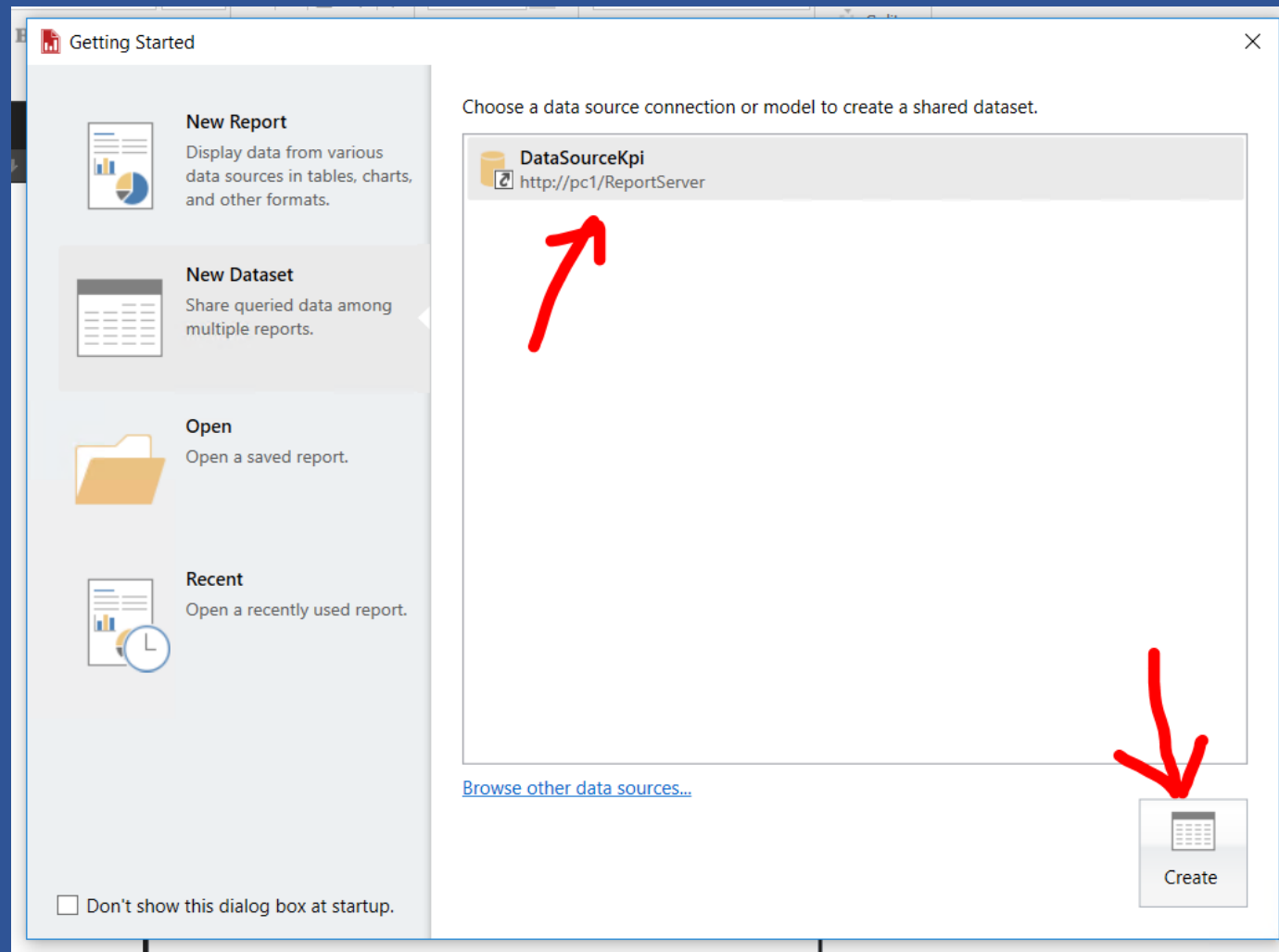


Open Microsoft SQL Server Report Builder

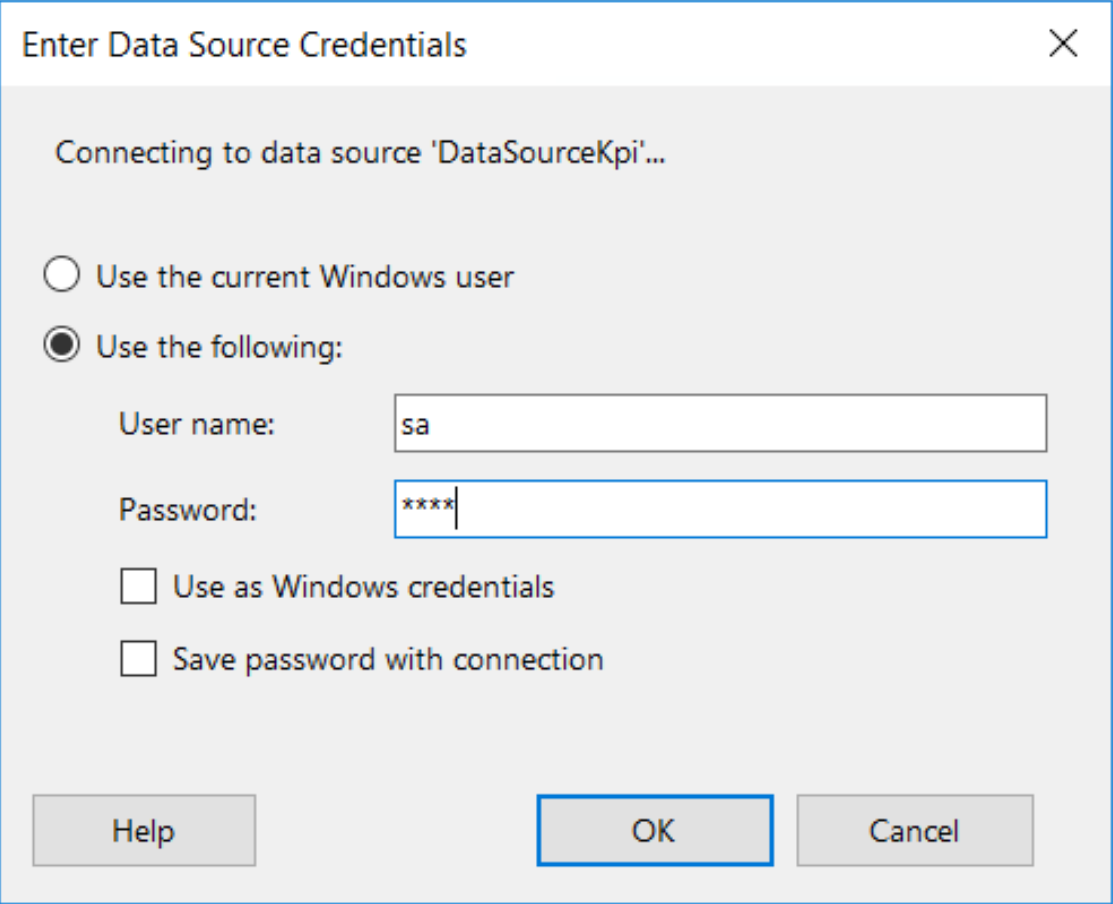
New Dataset



Choose data source DataSourceKpi



Enter Data Source Credentials



The screenshot shows a standard Windows-style dialog box titled "Enter Data Source Credentials" with a close button (X) in the top right corner. The main text inside the dialog reads "Connecting to data source 'DataSourceKpi'...". Below this, there are two radio button options: "Use the current Windows user" (which is unselected) and "Use the following:" (which is selected). Under the selected option, there are two text input fields: "User name:" containing the text "sa" and "Password:" containing four asterisks "****". Below these fields are two unchecked checkboxes: "Use as Windows credentials" and "Save password with connection". At the bottom of the dialog, there are three buttons: "Help" on the left, "OK" in the center (highlighted with a blue border), and "Cancel" on the right.

Query for Dataset

```
SELECT id, Product, Saleyear, Amount as Value,Goal,  
       CASE  
           WHEN Goal > Amount THEN -1  
           WHEN Goal < Amount THEN 1  
       ELSE  
           0  
       END AS Status  
FROM  
    (  
        SELECT * ,  
               (SELECT AVG(S1.Amount)*1.1 FROM Sales3years S1) as Goal FROM Sales3years  
    )    as tmp_tbl  
order by SaleYear ASC
```

Edit query

DatasetMobile - Microsoft SQL Ser

File Home

Select Set Options Import... Command type: Text

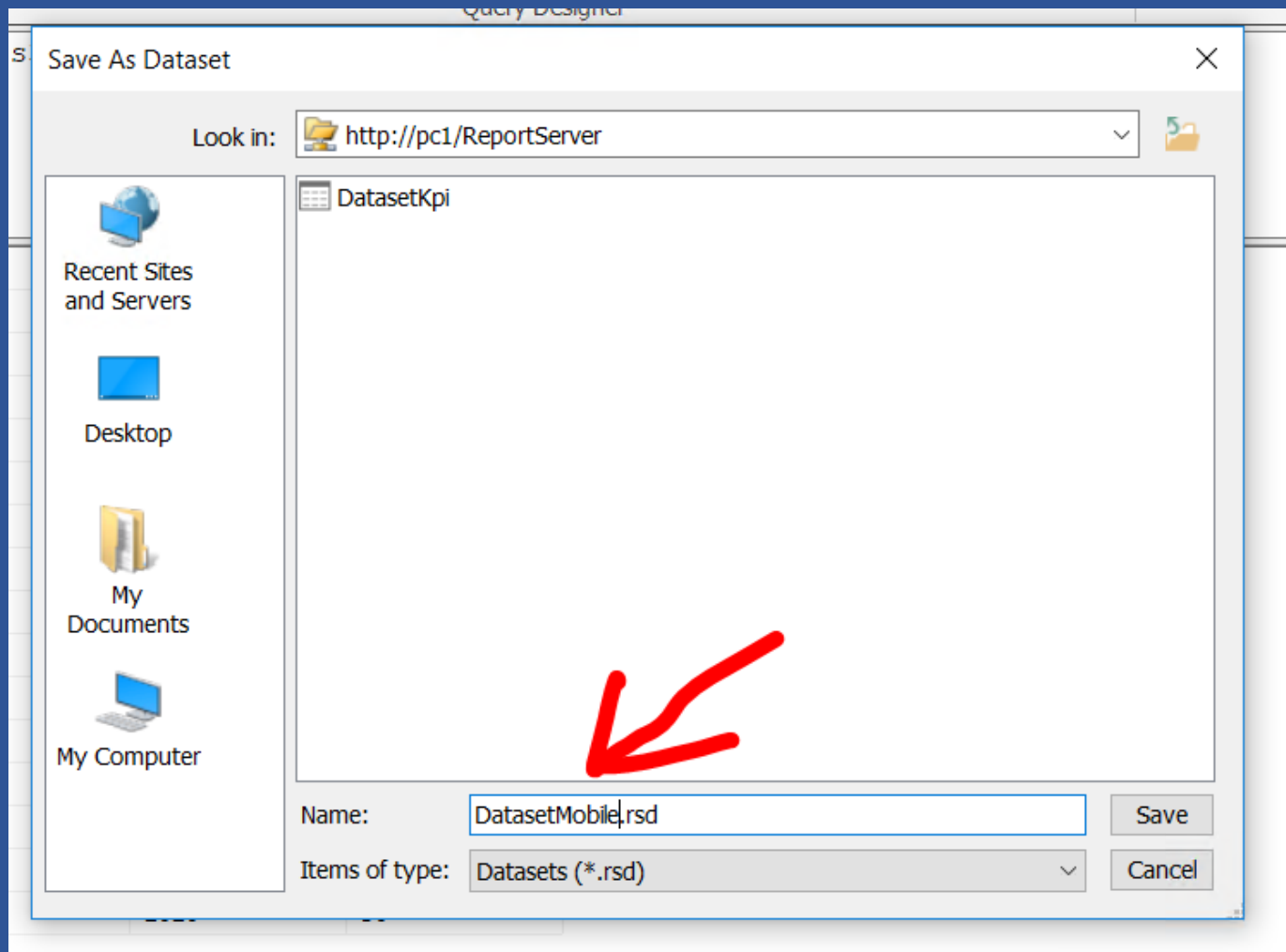
Connection Dataset Query Designer

```

SELECT id, Product, Saleyear,
       Amount as Value,
       Goal,
       CASE
           WHEN Goal > Amount THEN -1
           WHEN Goal < Amount THEN 1
       ELSE
           0
       END AS Status
FROM
(
    SELECT * ,
           (SELECT AVG(S1.Amount)*1.1 FROM Sales3years S1) as Goal
    FROM Sales3years
) as tmp_tbl
order by SaleYear ASC
  
```

id	Product	Saleyear	Value	Goal	Status
1	Apple	2018	20	69.4466666666...	-1
2	Orange	2018	166	69.4466666666...	1
3	Banana	2018	50	69.4466666666...	-1
4	Kiwi	2018	10	69.4466666666...	-1

Save as DatasetMobile



Download and install Microsoft SQL Server Mobile Report Publisher

<https://www.microsoft.com/en-us/download/details.aspx?id=50400>

Microsoft SQL Server Mobile Report Publisher

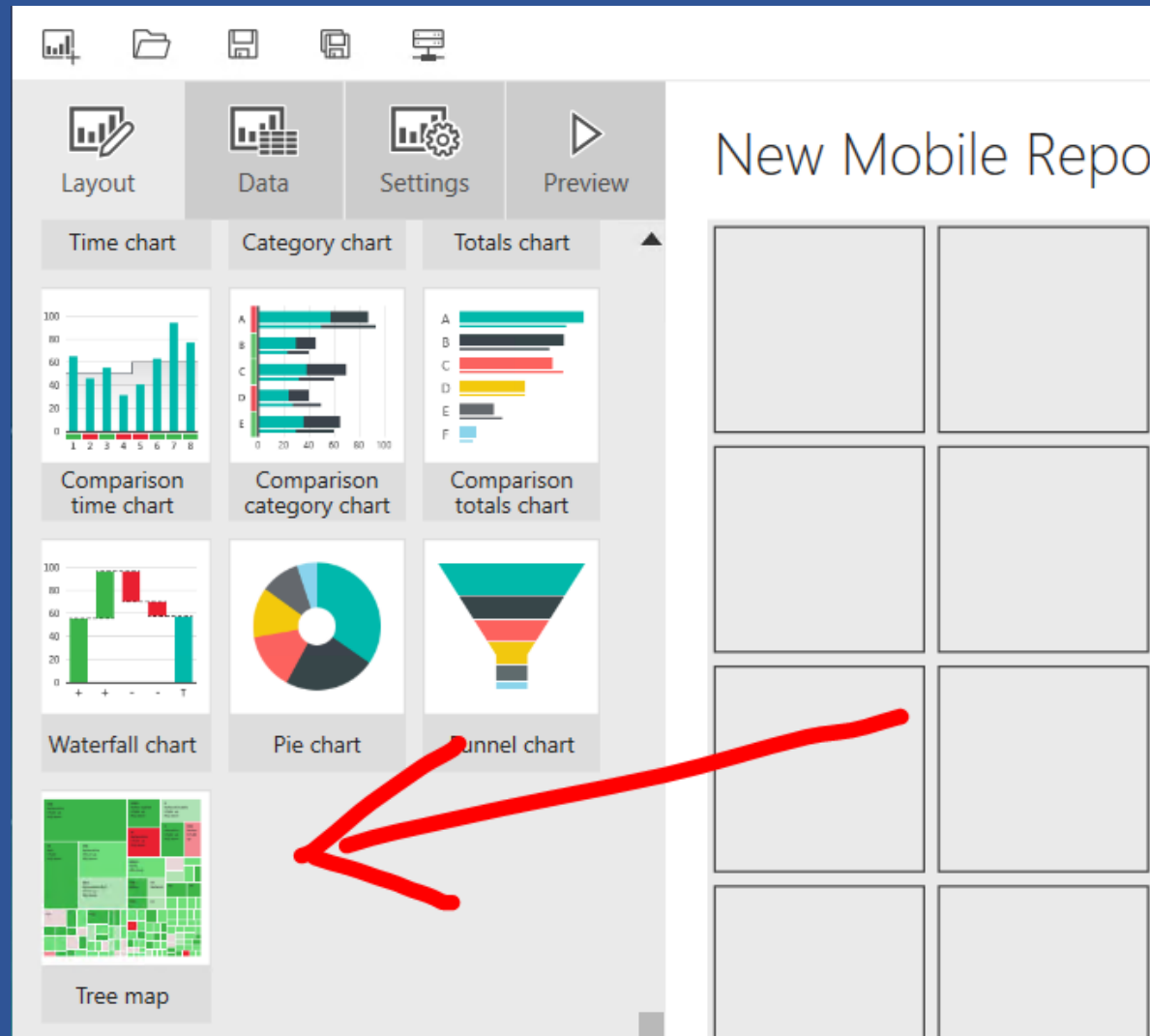
Important! Selecting a language below will dynamically change the complete page content to that language.

Select Language:

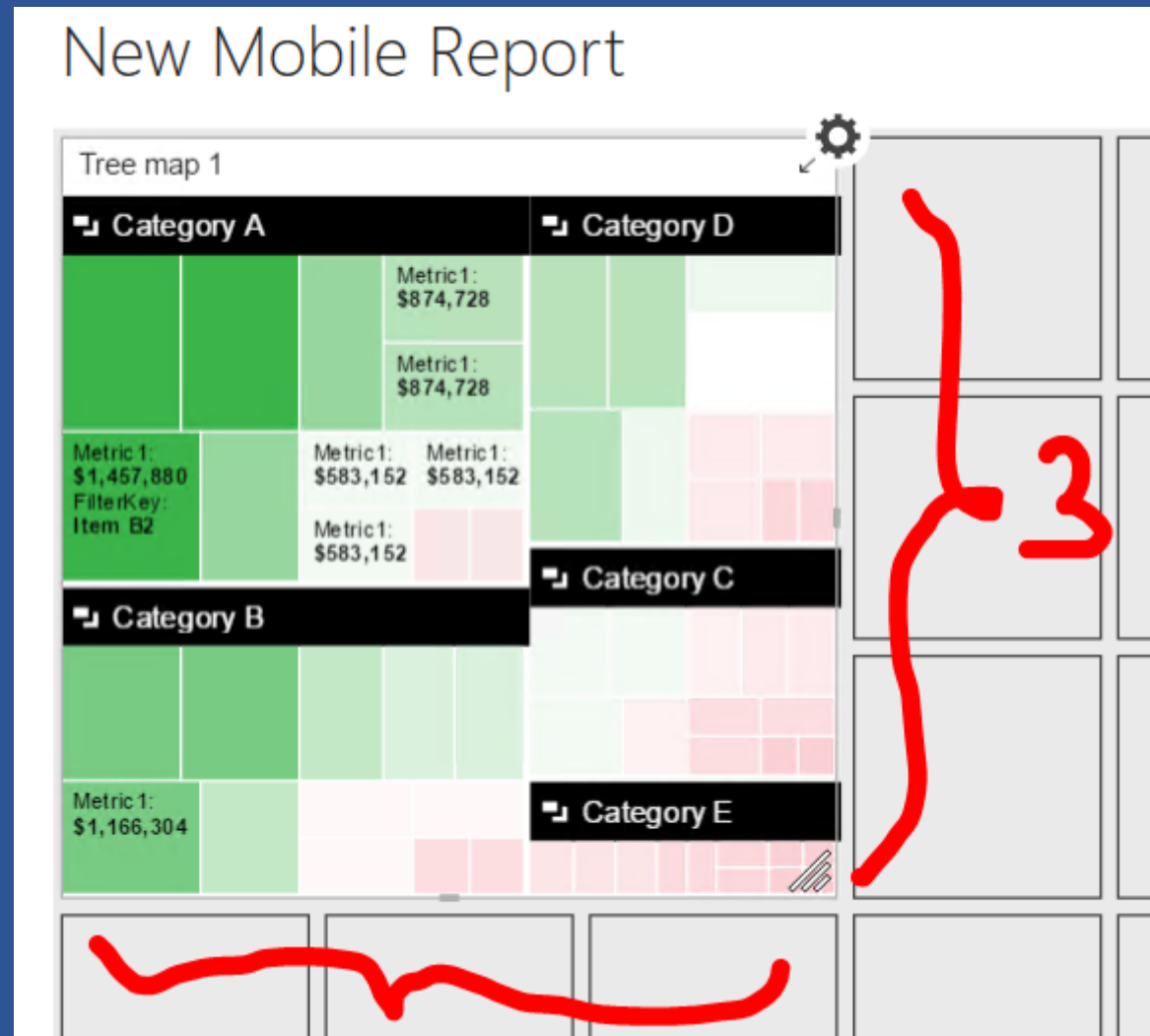
English ▼

Download

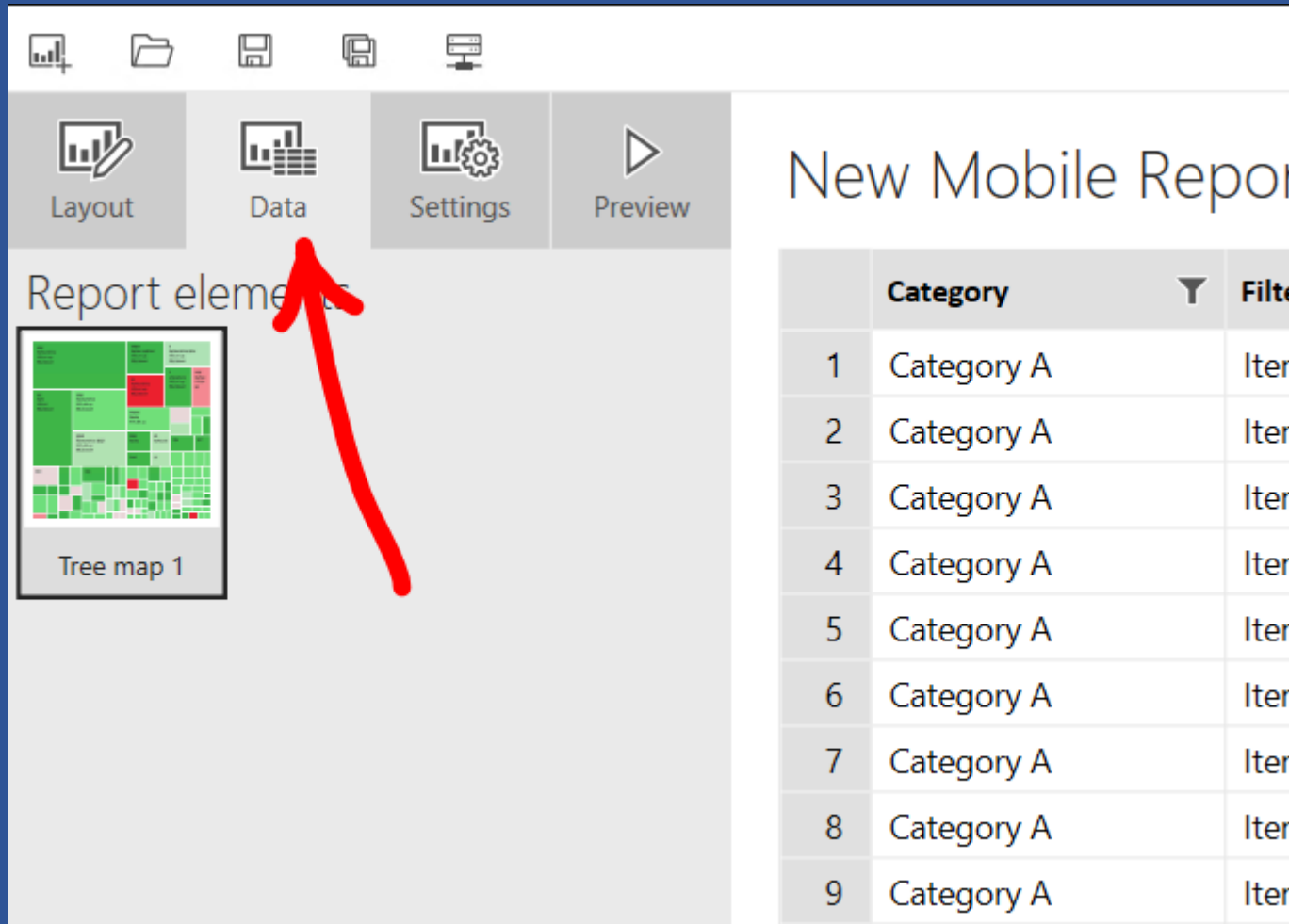
Insert Tree Map



Resize Tree Map to 3 x 3 blocks



Click Tab Data






The screenshot shows the Microsoft SQL Reporting Services (SSRS) report designer interface. The 'Data' tab is selected in the 'Report elements' pane, indicated by a red arrow. The 'Report elements' pane also shows a 'Tree map 1' element. The main report area displays a table titled 'New Mobile Report'.


	Category	Filter
1	Category A	Iter
2	Category A	Iter
3	Category A	Iter
4	Category A	Iter
5	Category A	Iter
6	Category A	Iter
7	Category A	Iter
8	Category A	Iter
9	Category A	Iter

Click Add data

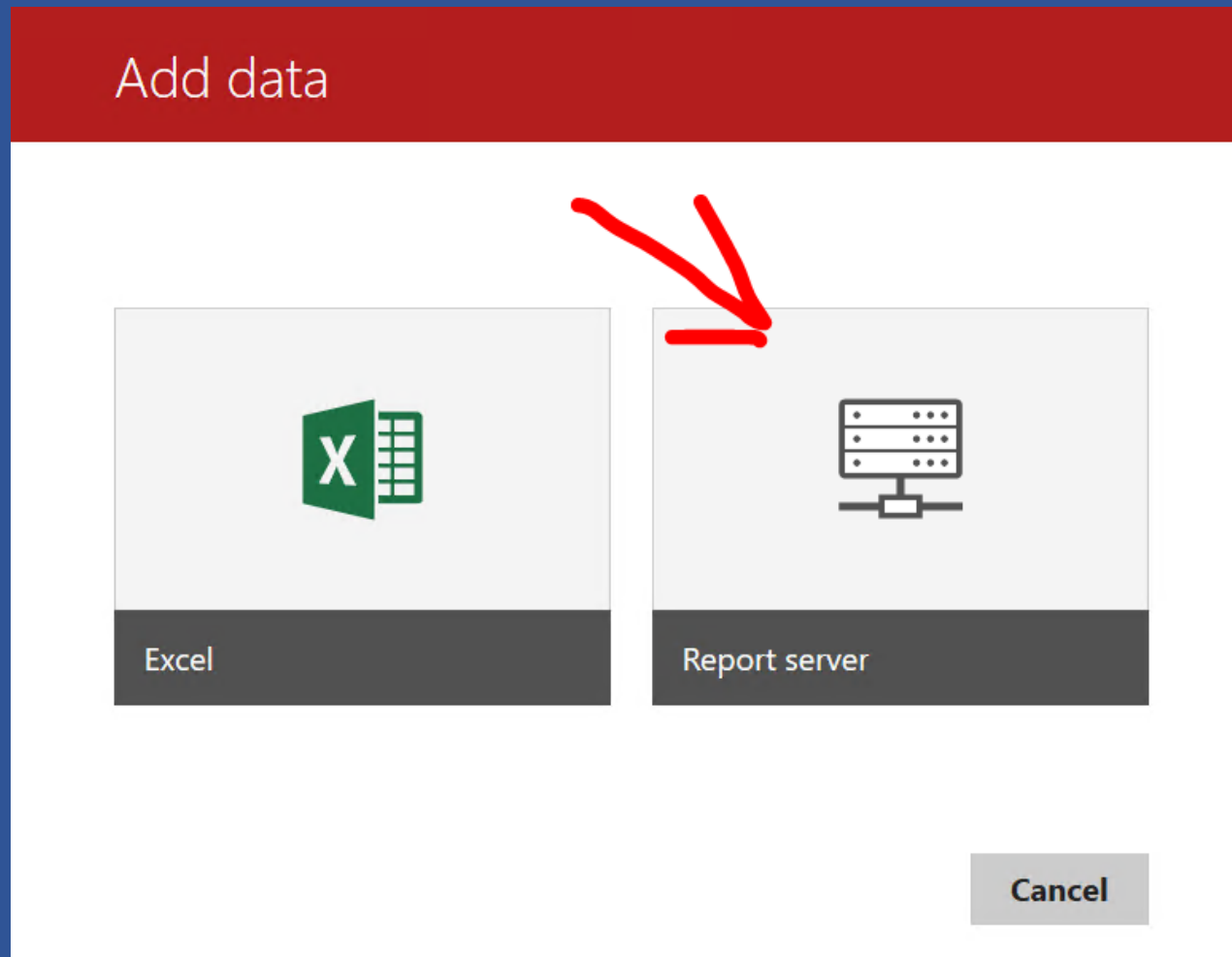
SQL Server Mobile Report Publisher

 Add data  Refresh all data  Export all data

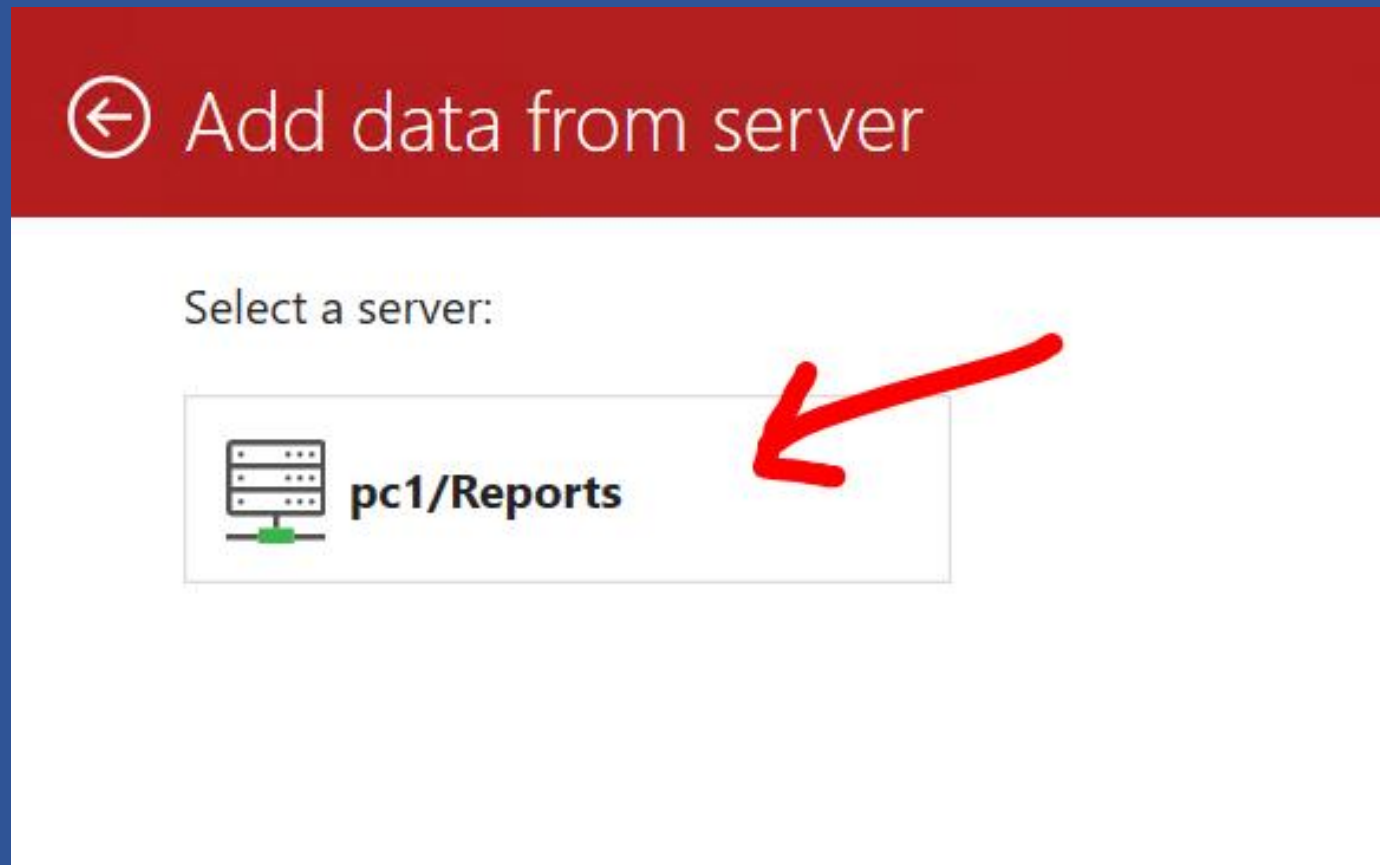
Metric1	Comparison1
1,457,880.00	1,505,410.08
583,152.00	602,164.03
291,576.00	301,082.02
874,728.00	882,246.05



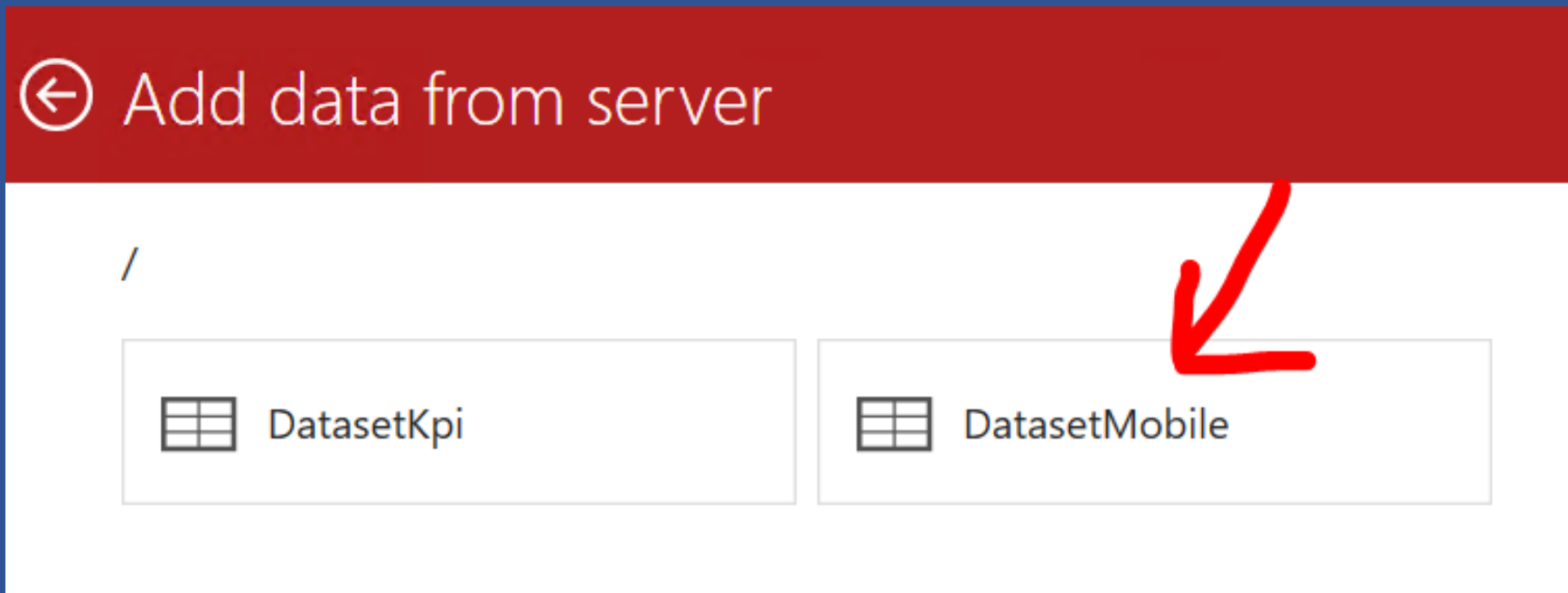
Click Report server



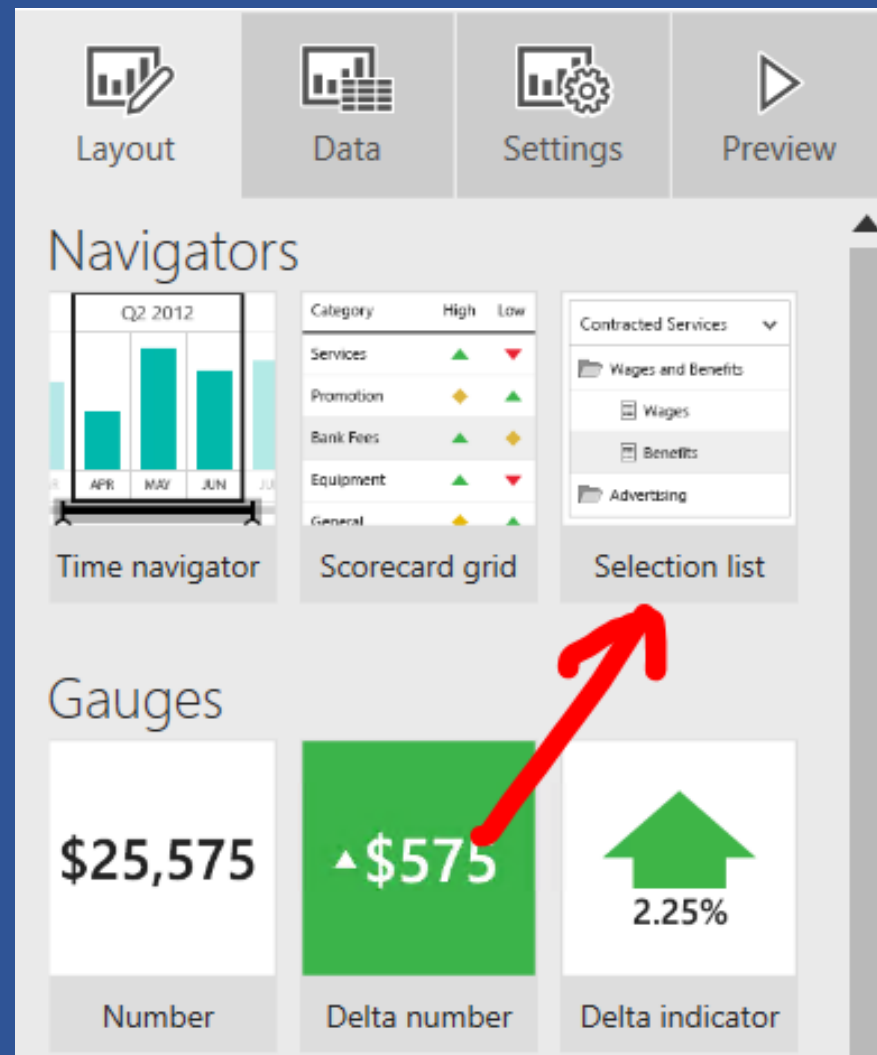
Select a server



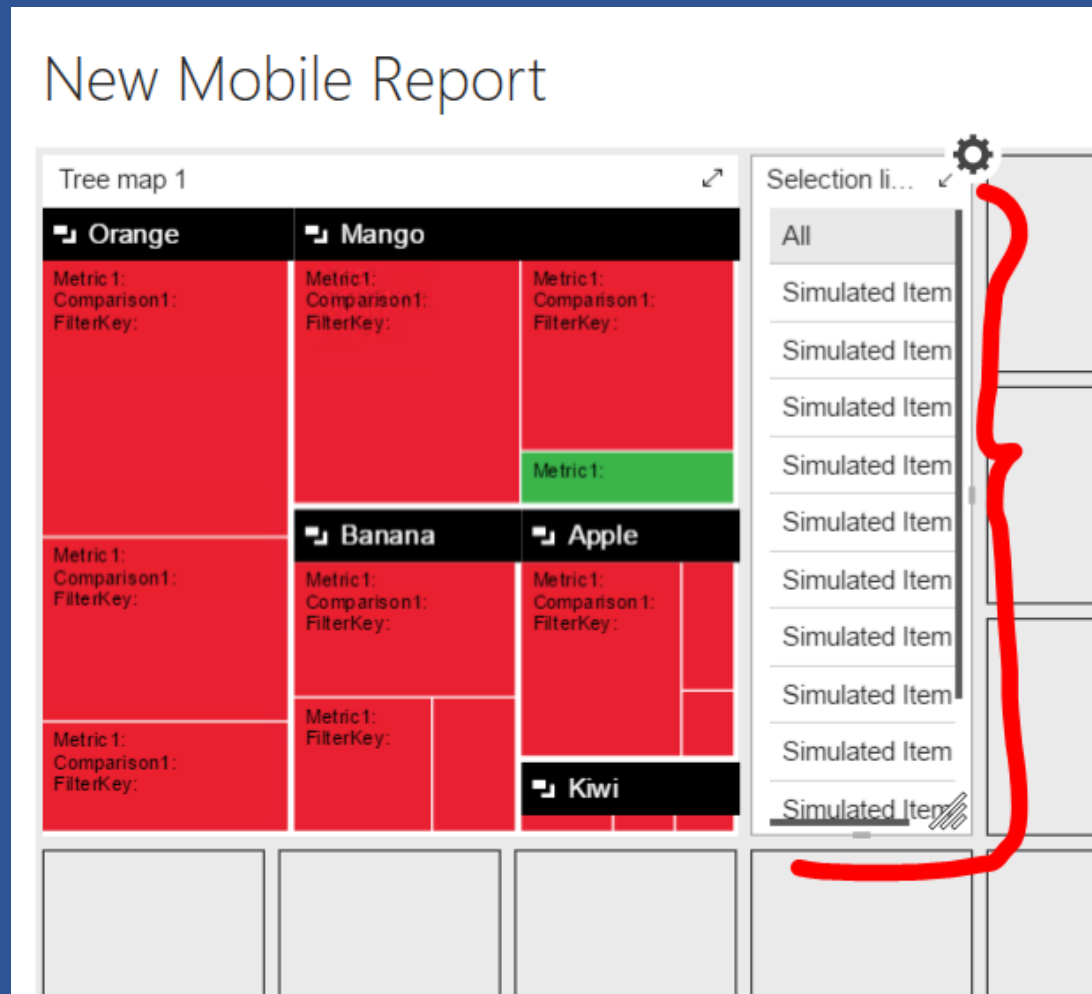
Select DatasetMobile



Select Selection List



Place and resize



Set selection list properties

The screenshot displays the 'Selection list 1' properties window in SSRS. On the left, a tree view shows the report structure with 'Contracted Services' expanded, containing 'Wages and Benefits', 'Wages', 'Benefits', and 'Advertising'. The main area is titled 'Data properties' and is divided into 'Keys' and 'Labels' sections. Each section contains two dropdown menus: 'DatasetMobile' and 'SaleYear', each followed by an 'Options...' button. Below this, a section titled 'Filter these datasets when a selection is made' contains two rows. The first row, 'DataSet1', has an unchecked checkbox and a dropdown menu set to 'id'. The second row, 'DatasetMobile', has a checked checkbox and a dropdown menu set to 'SaleYear'.

Selection list 1	
Data properties	
Keys:	
DatasetMobile	SaleYear
Labels:	
DatasetMobile	SaleYear
Filter these datasets when a selection is made	
<input type="checkbox"/> DataSet1	id
<input checked="" type="checkbox"/> DatasetMobile	SaleYear

Set Tree map properties

Tree map 3

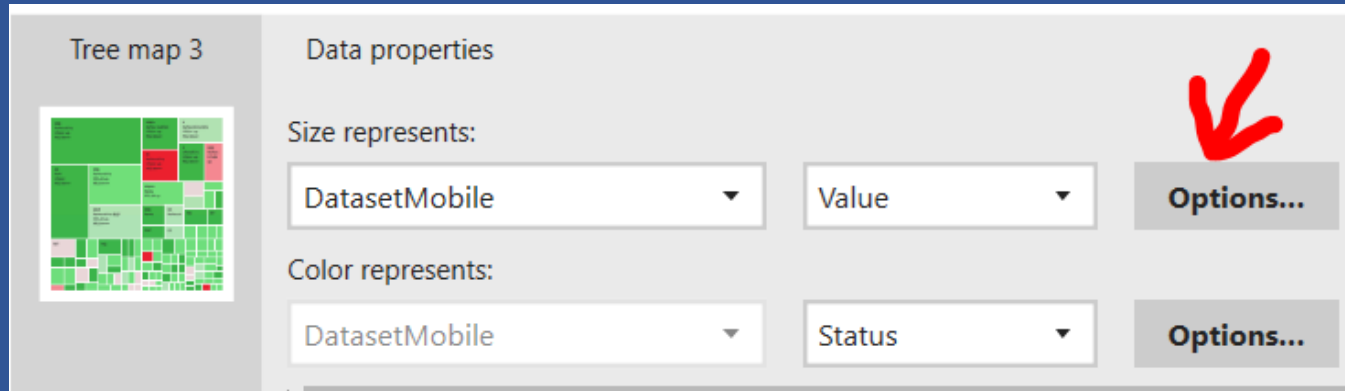
Data properties

Size represents:

DatasetMobile Value Options...

Color represents:

DatasetMobile Status Options...



150.00 69.45

Filtered by:

☒ Selection list 1

Aggregation:

☐ Sum ☐ Avg

☐ Count ☐ Min

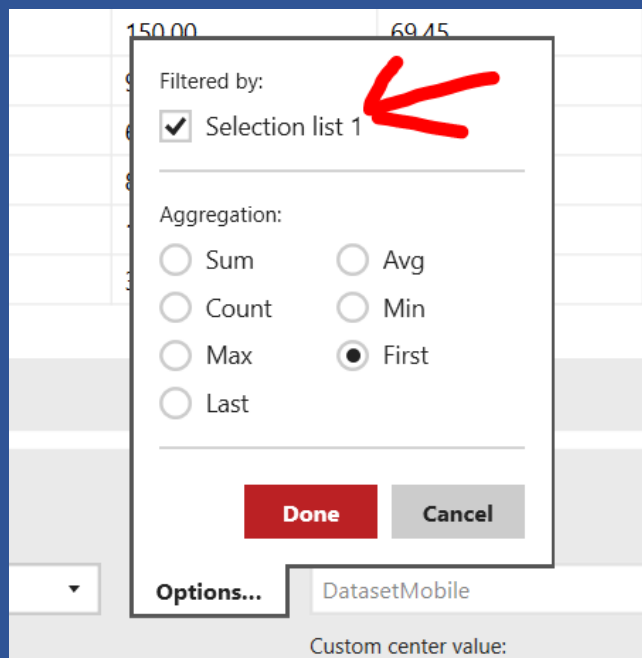
☐ Max ☒ First

☐ Last

Done Cancel

Options... DatasetMobile

Custom center value:




Set Tree map properties

Group by:

DatasetMobile Product Options...

Custom center value:

DatasetMobile SaleYear Options...



69.45 -1.00

Filtered by:

☒ Selection list 1

Aggregation:

☐ Sum ☐ Avg

☐ Count ☐ Min

☐ Max ☒ First

☐ Last

Done Cancel

Options...

Popup labels:

DatasetMobile Product Options...

Sale YTD properties

Sales YTD

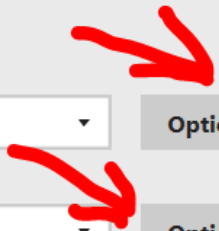
Data properties

Main value:

DatasetMobile Value Options...

Comparison value:

DatasetMobile Goal Options...



150.00 69.45

Filtered by:

☒ Selection list 1

Aggregation:

☐ Sum ☒ Avg

☐ Count ☐ Min

☐ Max ☐ First

☐ Last

Done Cancel

Options...

Filtered by:

☒ Selection list 1

Aggregation:

☐ Sum ☐ Avg

☐ Count ☐ Min

☐ Max ☒ First

☐ Last

Done Cancel

Options...

Pie Chart properties

Pie chart 1

Data properties

Main series:

DatasetMobile Value; Goal Options...

Filtered by:

☒ Selection list 1

Aggregation:

☒ Sum ☐ Avg

☐ Count ☐ Min

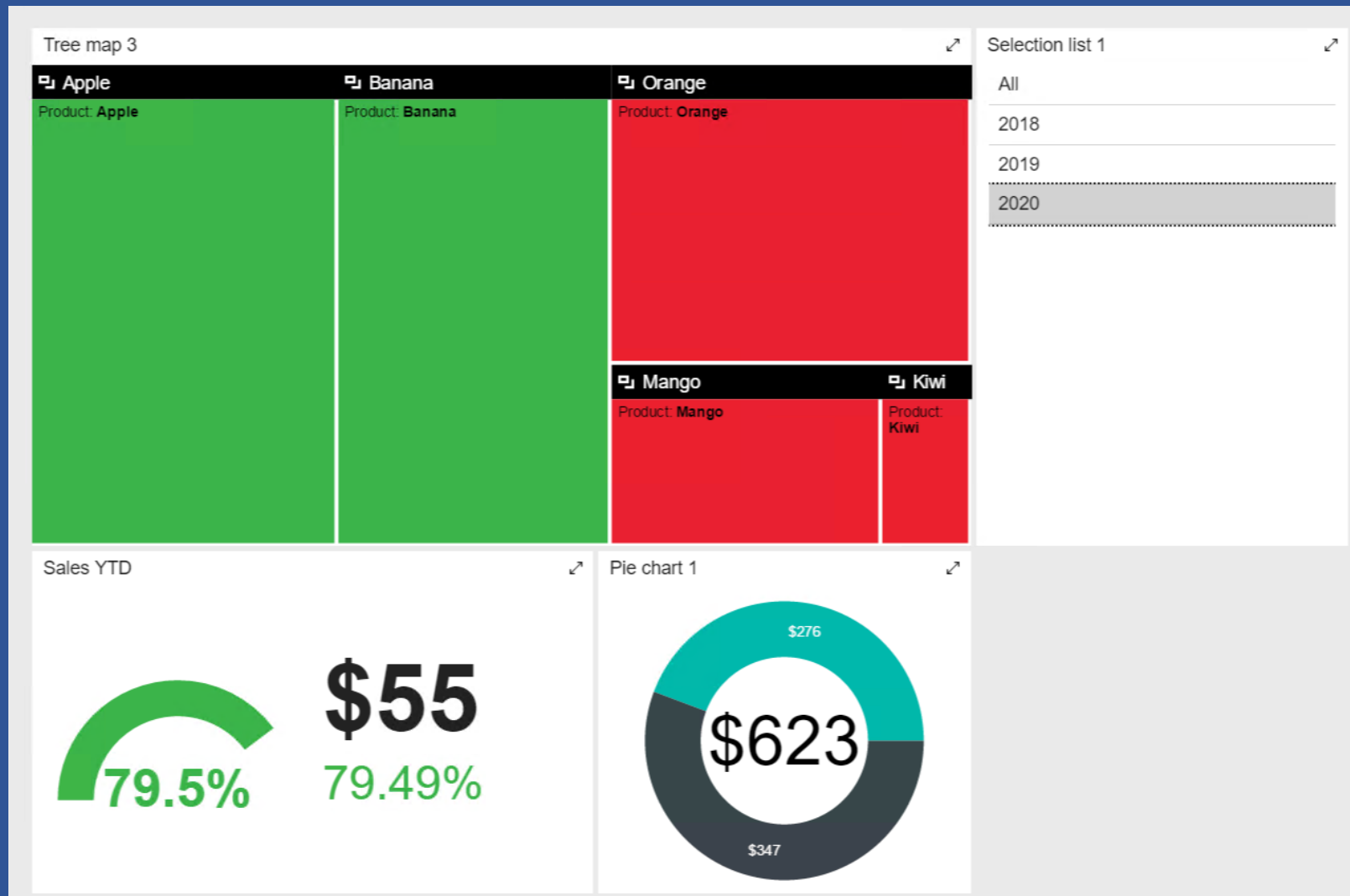
☐ Max ☐ First

☐ Last

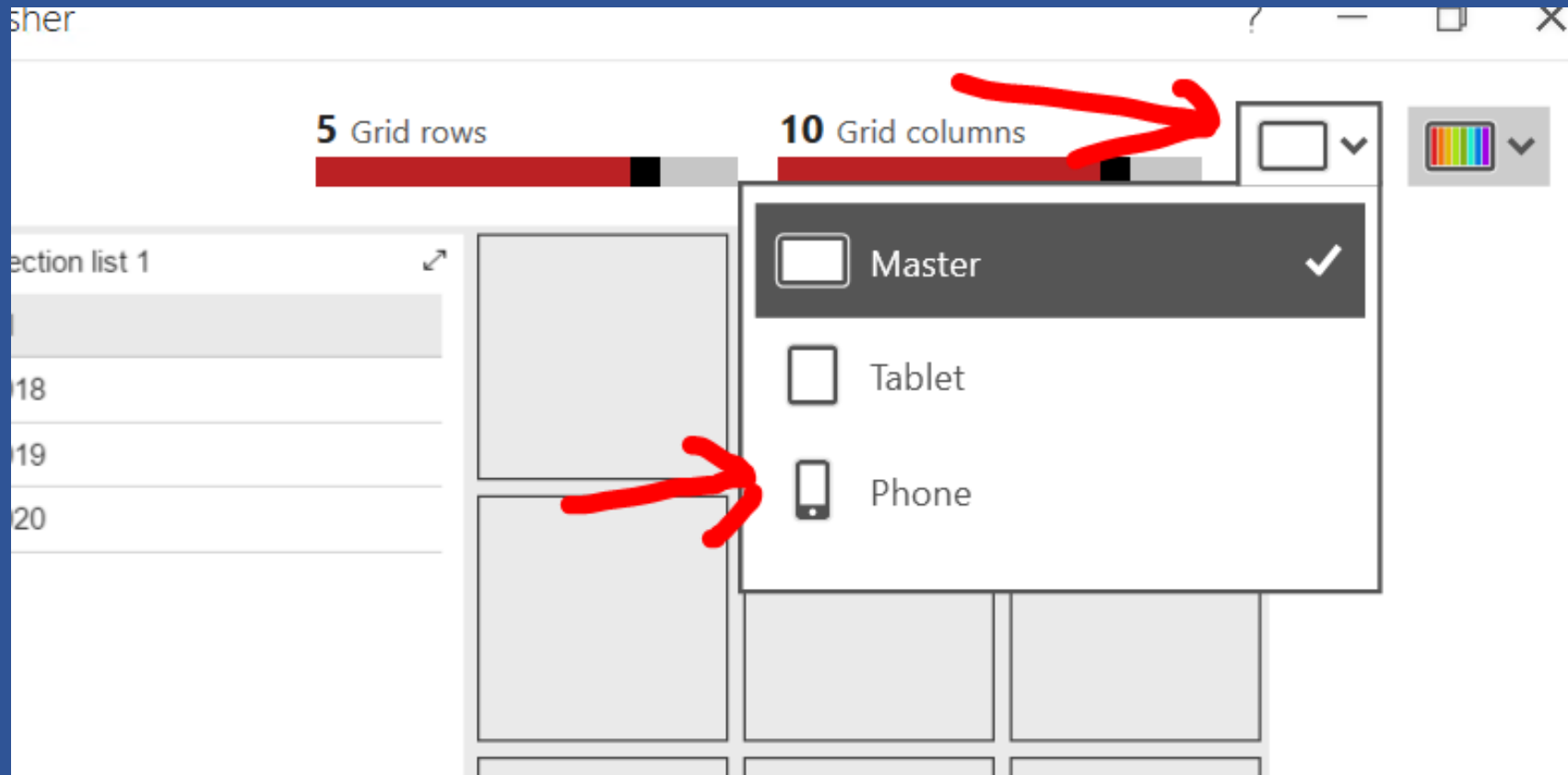
Done Cancel

Options...

Preview



Set Phone layout



To view report on the phone you'll need

- SQL Server Enterprise Edition license
 - SQL EE Power BI & SSRS Server
 - Power BI phoen App