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| EPAM Systems, RD Dep., RD Dep.  **POWER BI** |
| Advanced Reporting Concepts |

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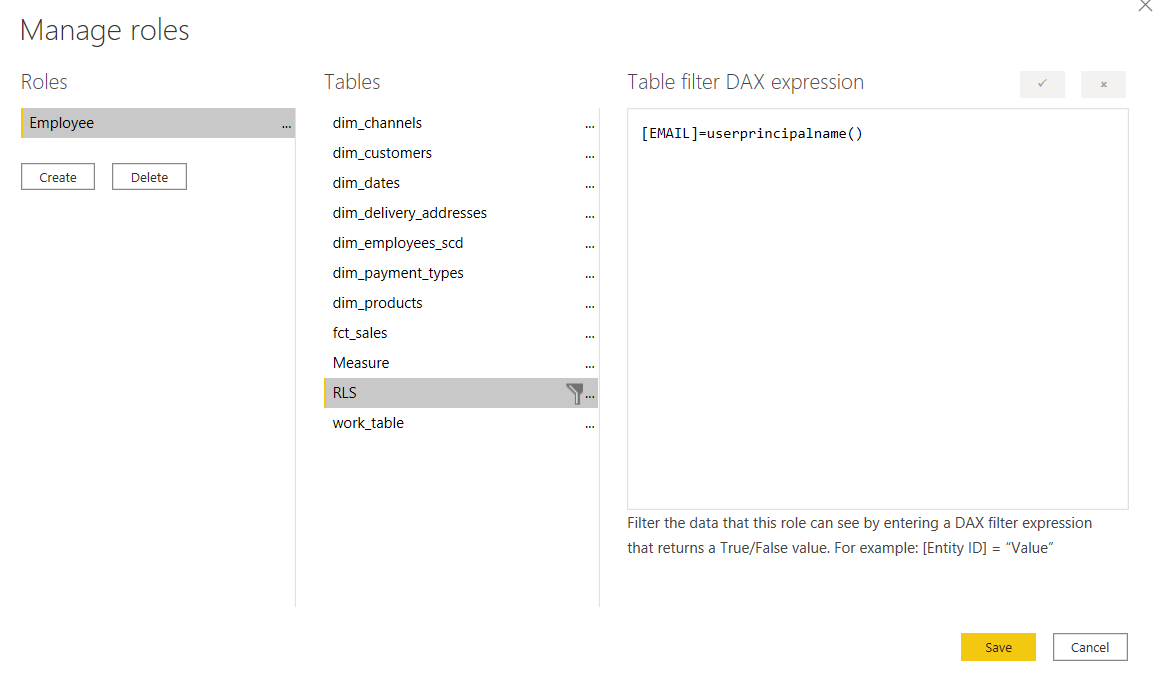
# ROW LEVEL SECURITY

# I chose dynamic RLS. First, I created “RLS” table with columns: ID, FULL NAME and EMAIL and connected it with one-to-many relationship to FCT\_SALES using employee\_surr\_id.

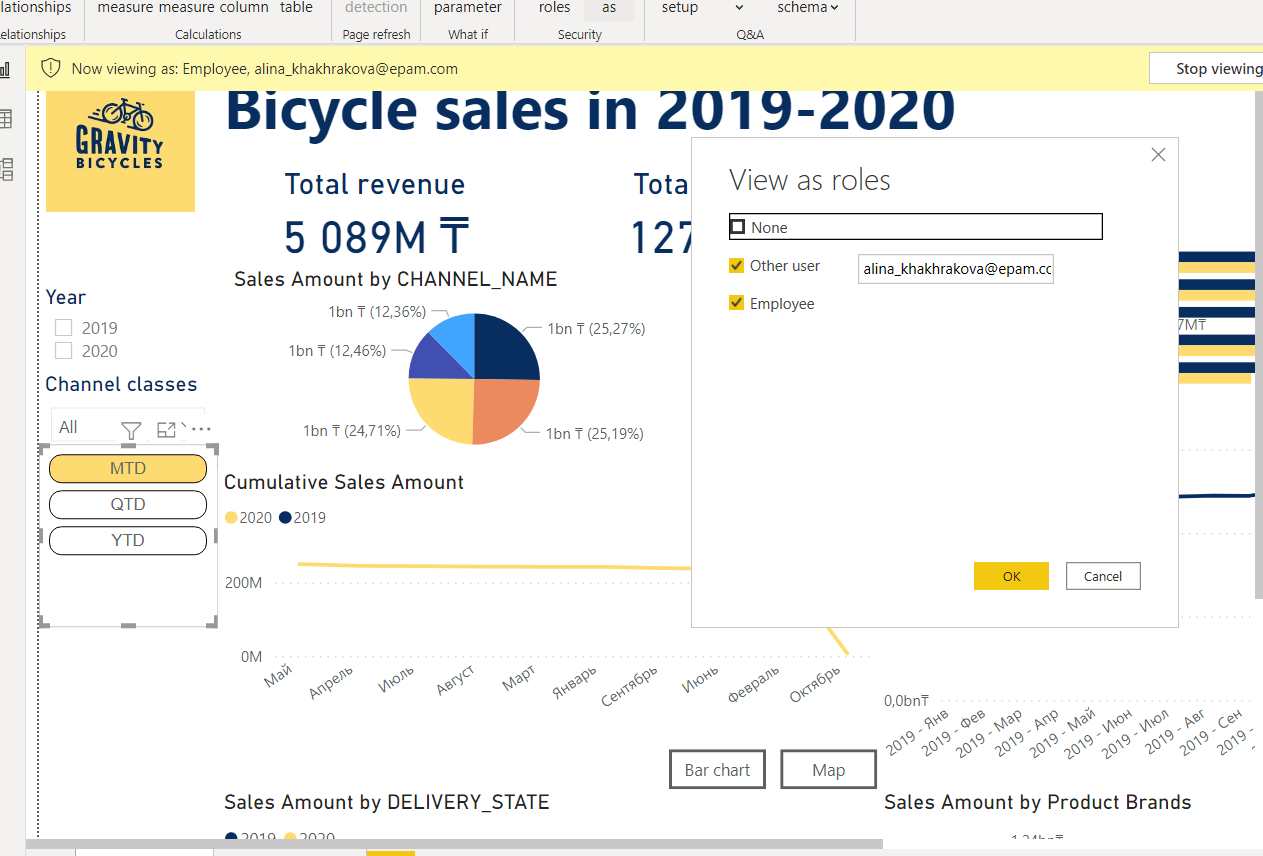
# 

# Then I created a role “Employee” in Power BI Desktop and published the report to Power BI Portal, where I configured the role for users.

# 



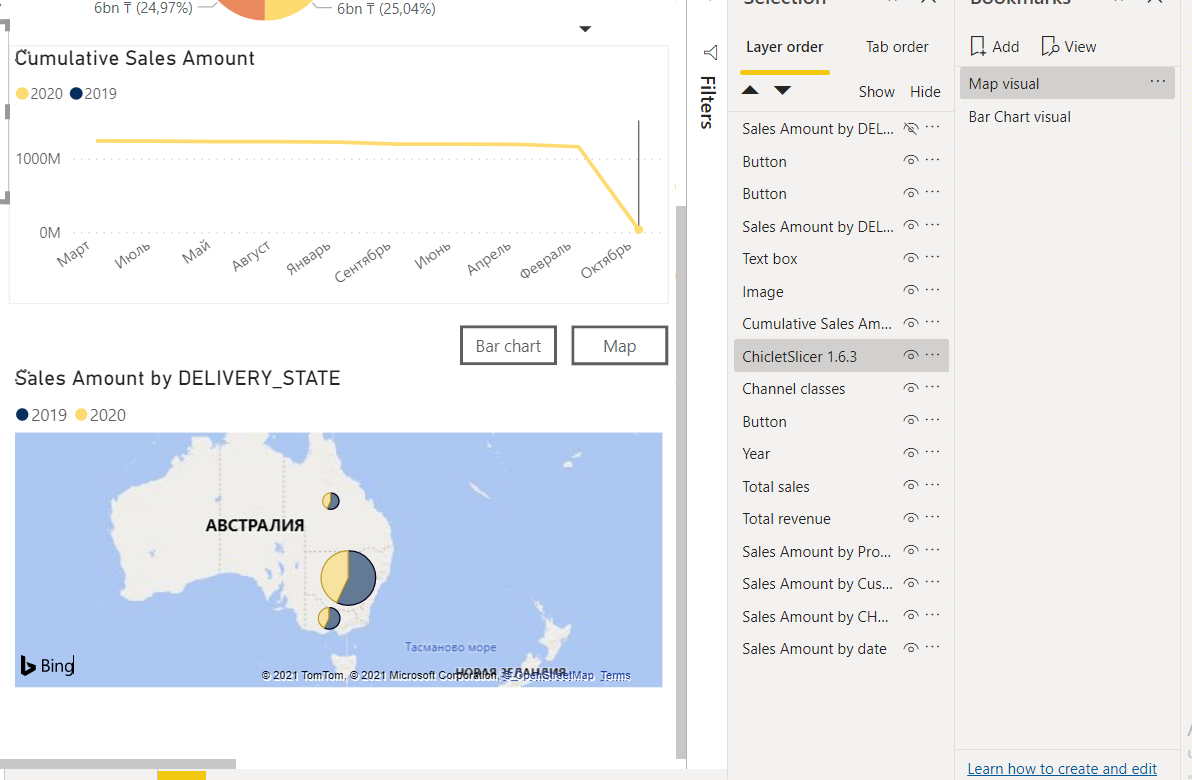
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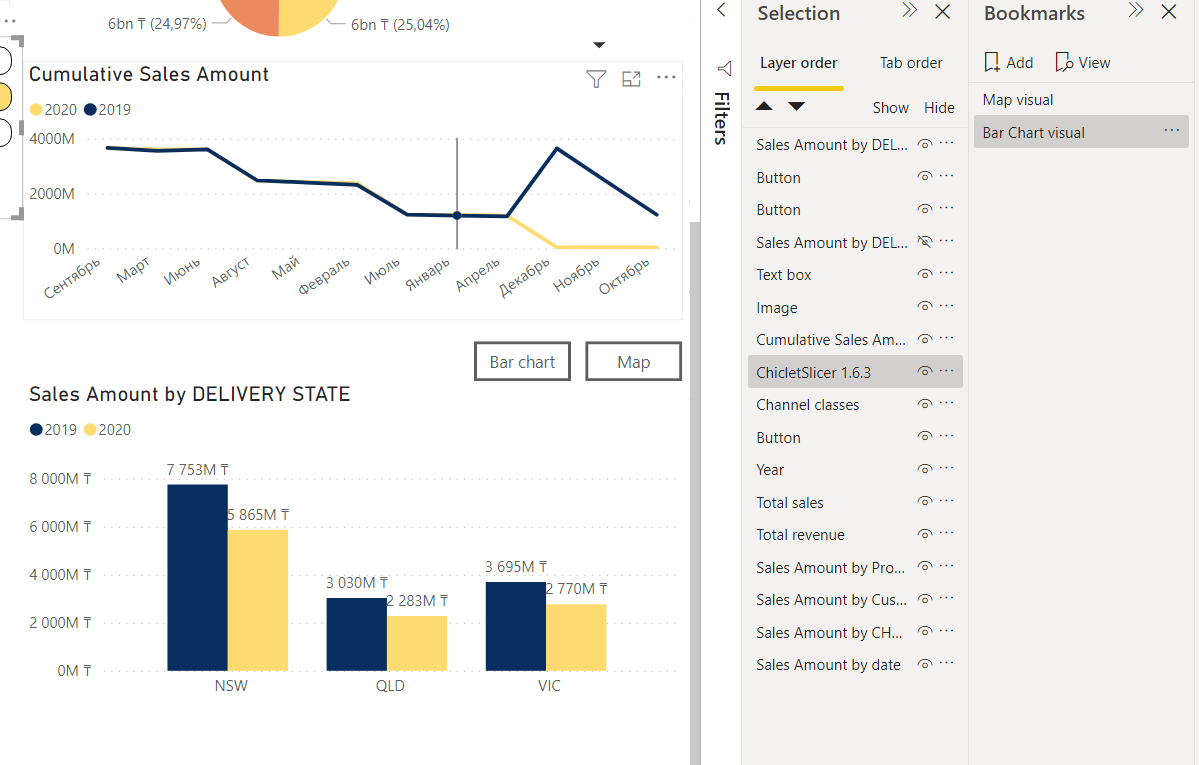


So, when I tested the report under employee\_id 3221, I could see only its sales.

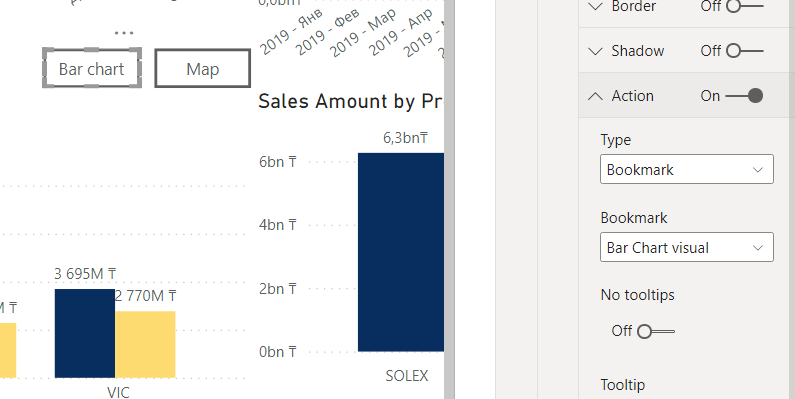
# USING BOOKMARKS AND BUTTONS

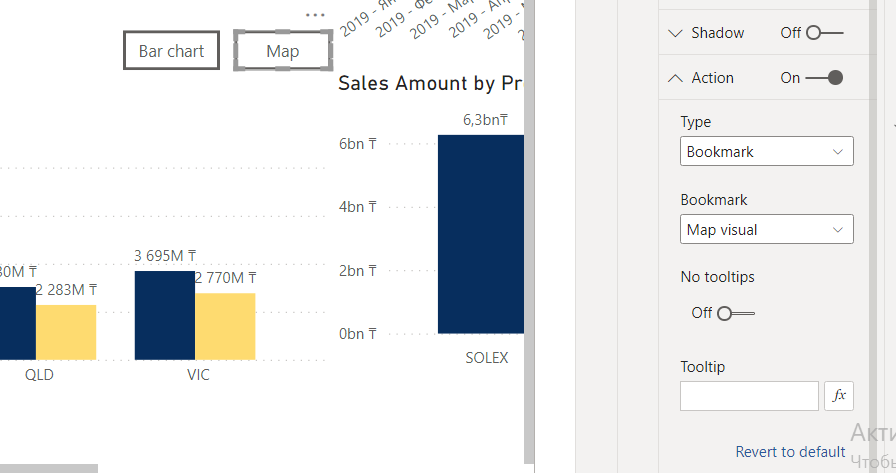
I created two bookmarks: “Map visual” and “Bar Chart visual”.





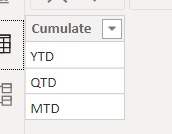
Then I created two buttons to switch between bookmarks



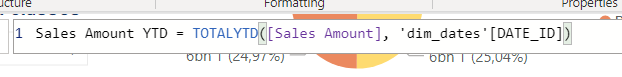


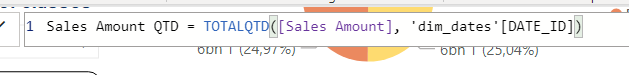
# Chiclet Slicer

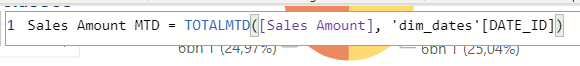
At the first step, I added new work table which contain next column YTD, MTD, QTD.

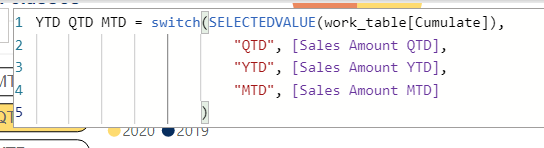


Then, at the second step, I created measures : Sales Amount YTD, Sales Amount QTD , Sales Amount MTD and YTD QTD MTD.



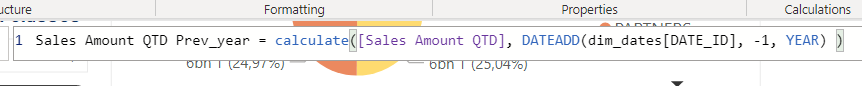




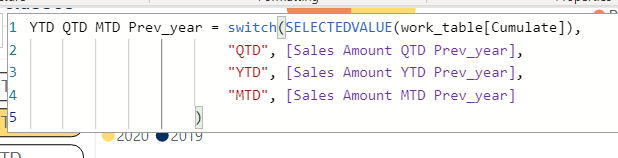


And for the previous year:

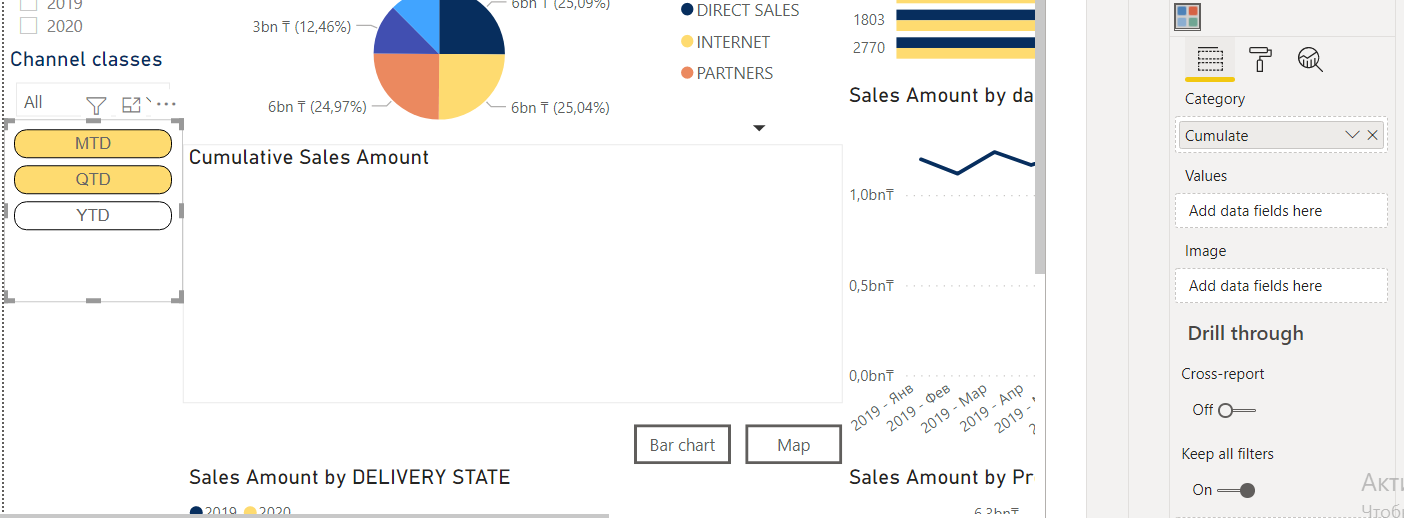




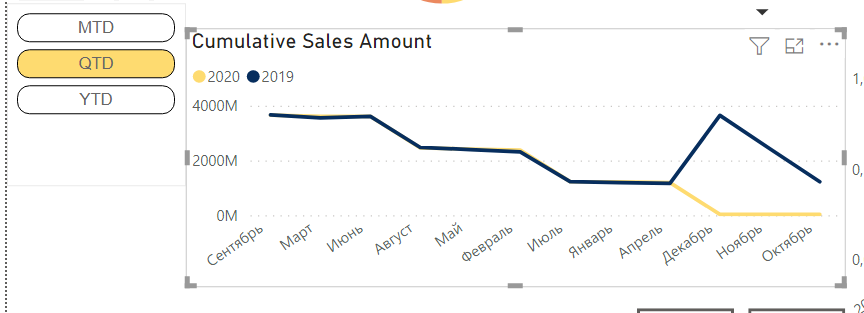




At the third step, I created a Chiclet Slicer.



The way as it works you can see on the line chart



# CREATING TOOLTIPS BASED ON REPORT PAGE

# Tooltip page .

# 

# How tooltip page works.

