Role to Row RLS (Role Level Security) in Power BI

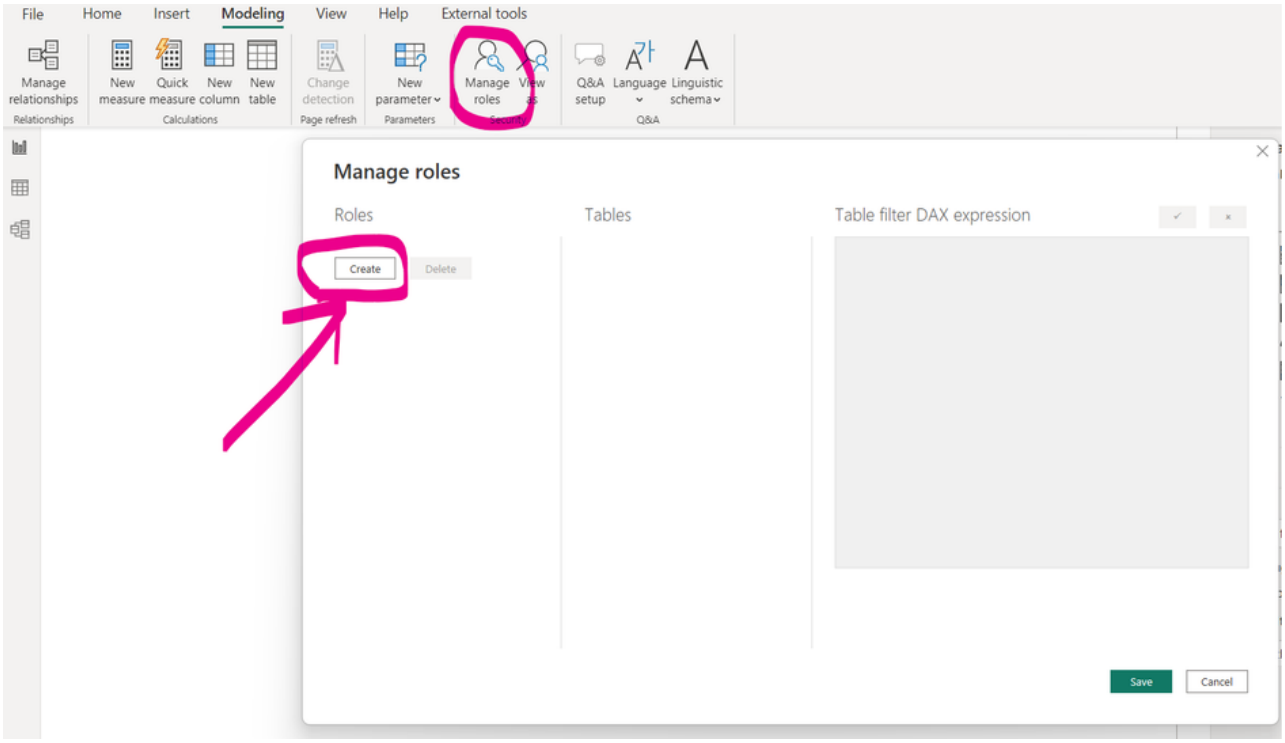
Step 1: Define Roles

Open your Power BI Desktop application and go to the "Modeling" tab.

Click on the "Manage Roles" button in the "Roles" group.

In the "Manage Roles" dialog box, click on the "Create" button to create a new role.

Enter a name for the role and provide a description (optional).



Use the DAX expression editor to define the filter conditions for the role. These conditions should determine which rows of data the role can access. For example, you can use expressions like [Region] = "North" to restrict access to data from the North region.

Click on the "OK" button to save the role.

Step 2: Assign Users to Roles

In the "Manage Roles" dialog box, select the role you created in Step 1.

Click on the "Add Group or User" button to add users or groups to the role.

Enter the name of the user or group in the "Add Members" dialog box and click on the "OK" button.

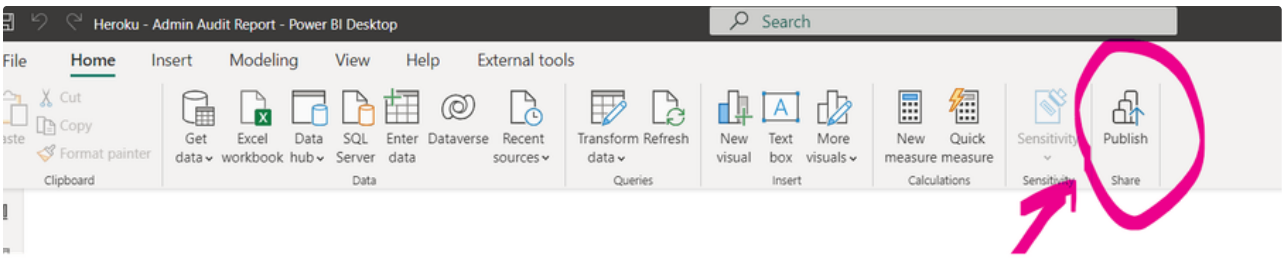
Repeat this step for each user or group you want to assign to the role.

Click on the "OK" button to save the role assignments.

Step 3: Publish to Power BI Service

Save your Power BI report.

Click on the "Publish" button in the Power BI Desktop application to publish your report to the Power BI service.

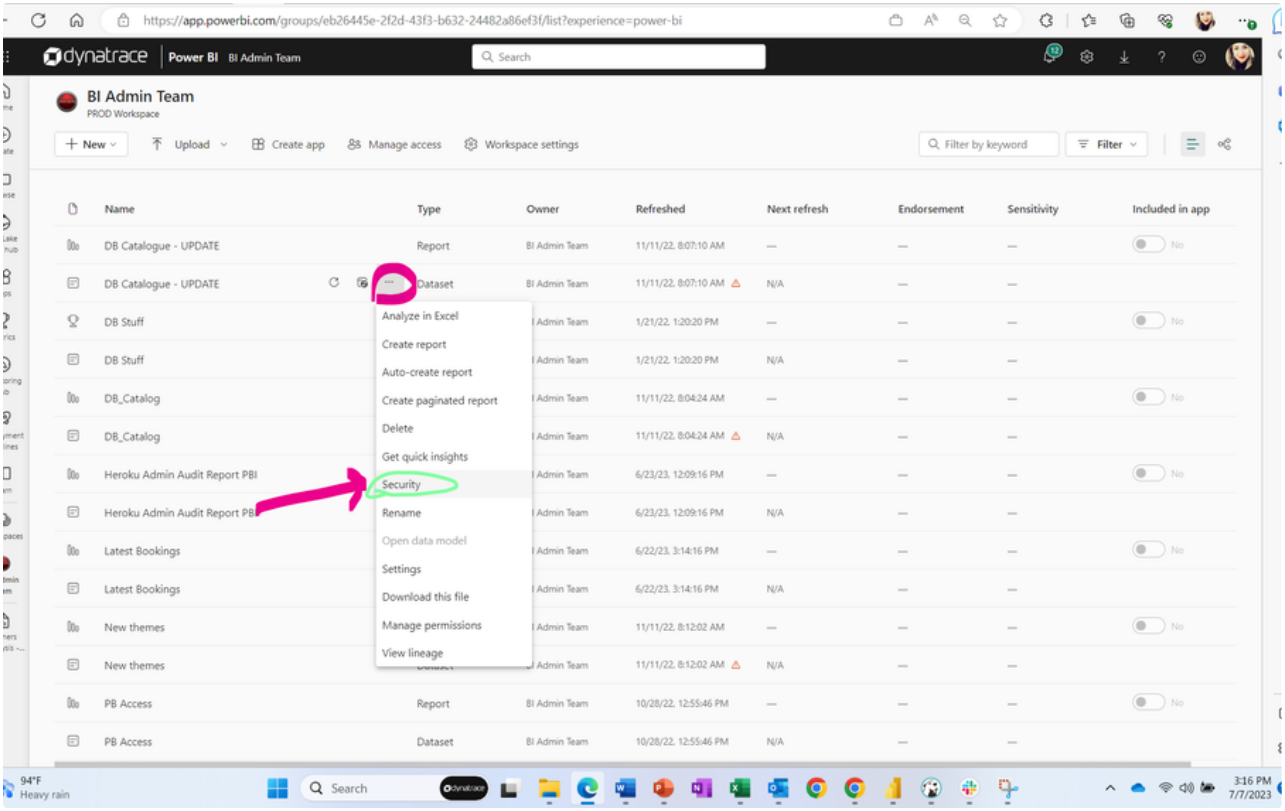


Once the report is published, go to the Power BI Service

Step 4: Configure Dataset Settings

In the Power BI service, navigate to the workspace where you published your report.

Click on the ellipsis (...) next to the dataset name and select "Security" from the context menu.



In the "Security" dialog box, select the role you created in Step 1.

In the "Members" section, add the users or groups you want to assign to the role.

Click on the "Save" button to save the changes.

Step 5: Test Row-Level Security

In the Power BI service, open the report and sign in with one of the user accounts you assigned to a role.

Verify that the data displayed in the report is filtered based on the RLS rules you defined.

By following these steps, you can implement static Row-Level Security in Power BI, where the access to data is restricted based on fixed rules defined for each role.

I hope this helps.

Elisa 🙂