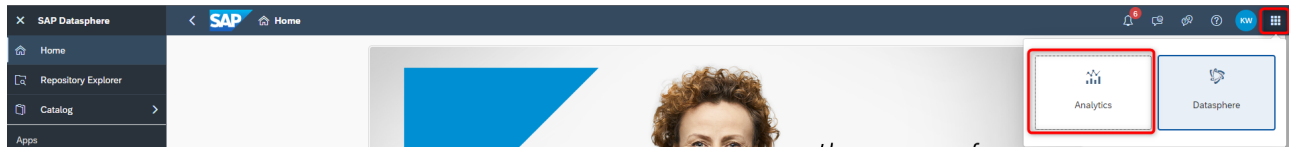



## Exercise 9 - Geographic Revenue Distribution

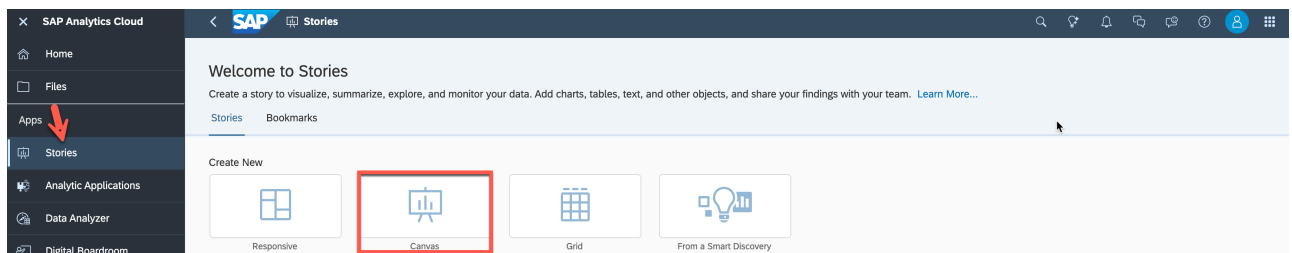
In this exercise, we will set up a story in SAP Analytics Cloud that allows us to visualize the measures on a geographic map.

1. Log On to your SAP Analytics Cloud tenant.

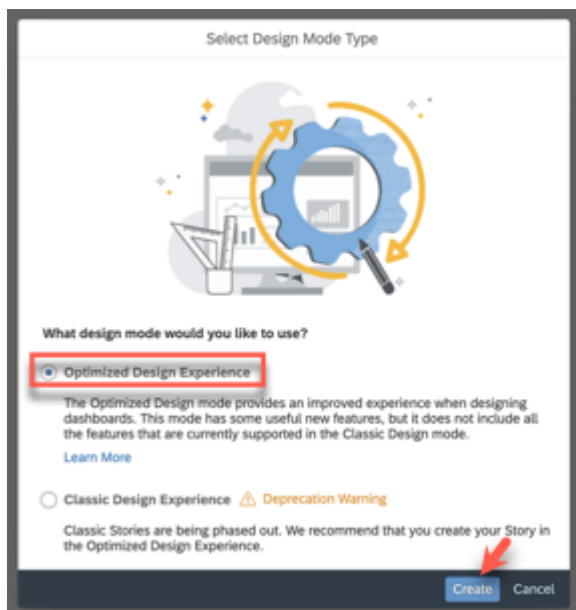


 **Note:** The system may ask you to sign in again. Use the same user name and password for SAC as for Datasphere.

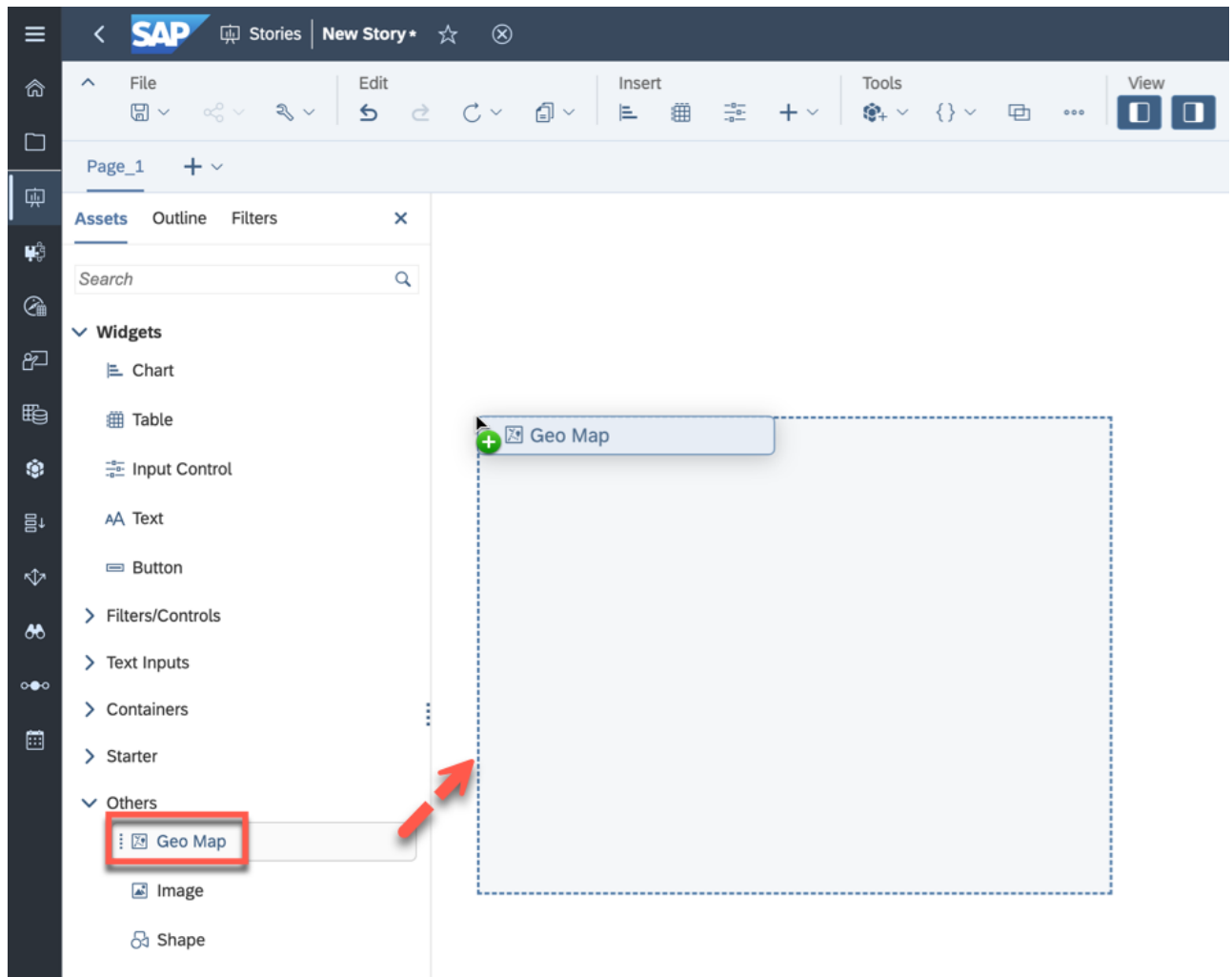
2. Select the menu **Stories** in the left-hand panel.
3. Select the option **Canvas** to create a new story.



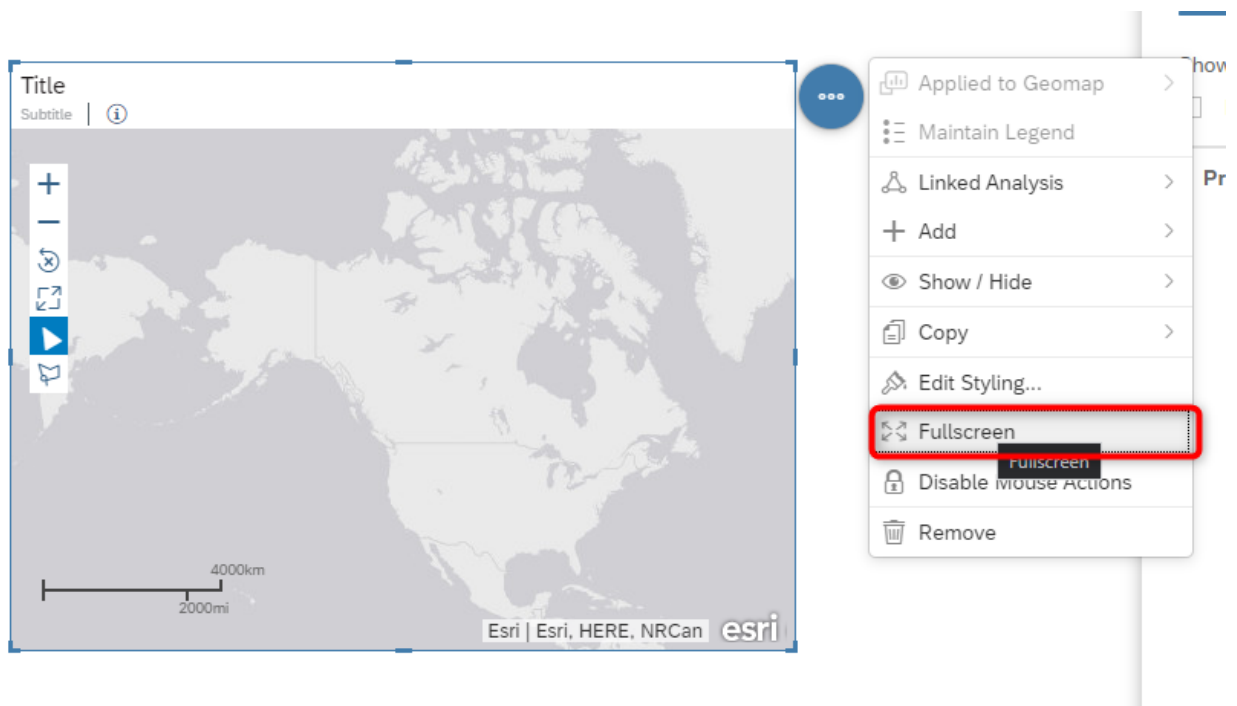
4. Select **Optimized Design Experience** when asked which design mode to use. Click **Create**.



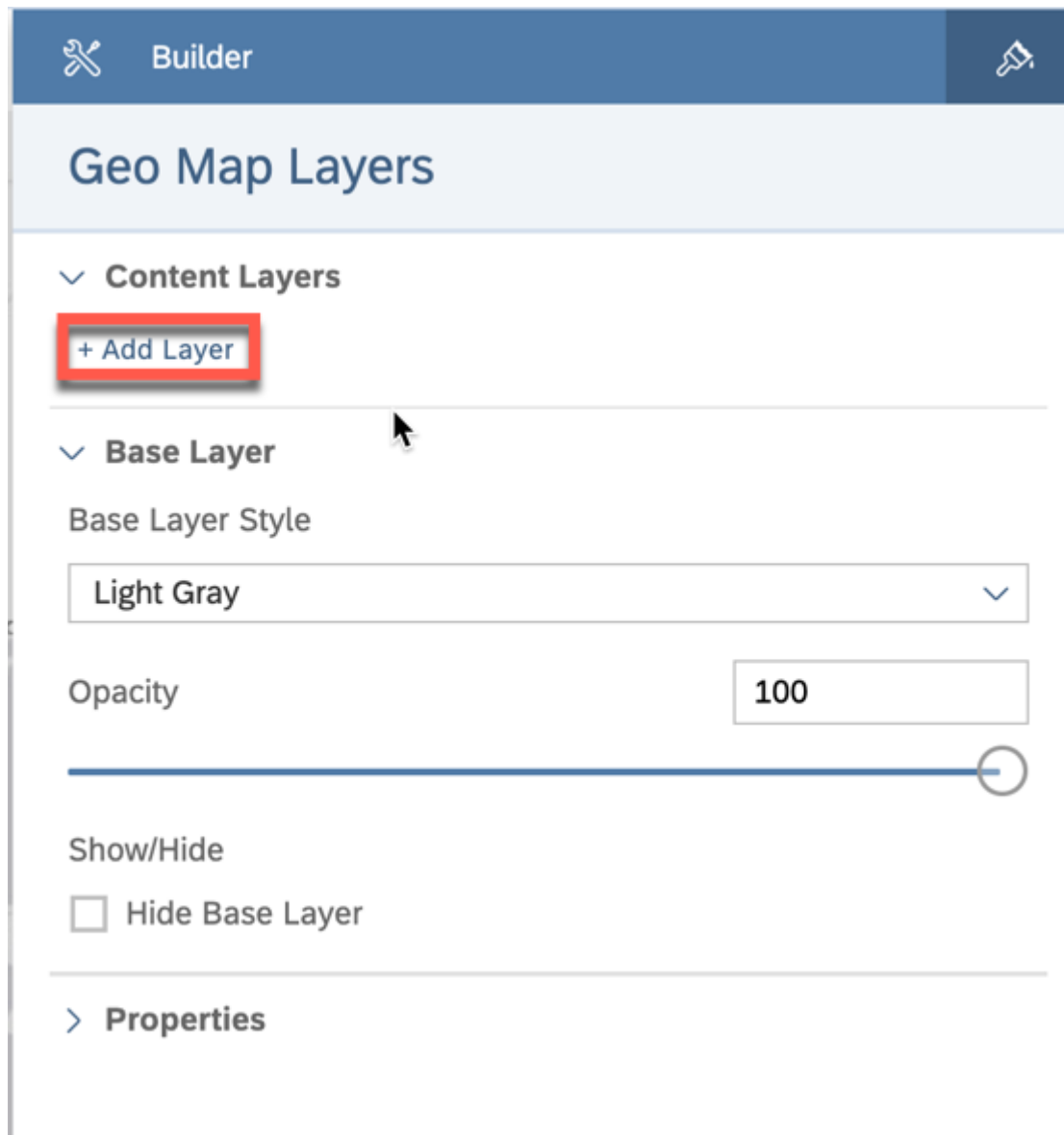
5. Under **Others**, select and drag the **Geo Map** onto the canvas.



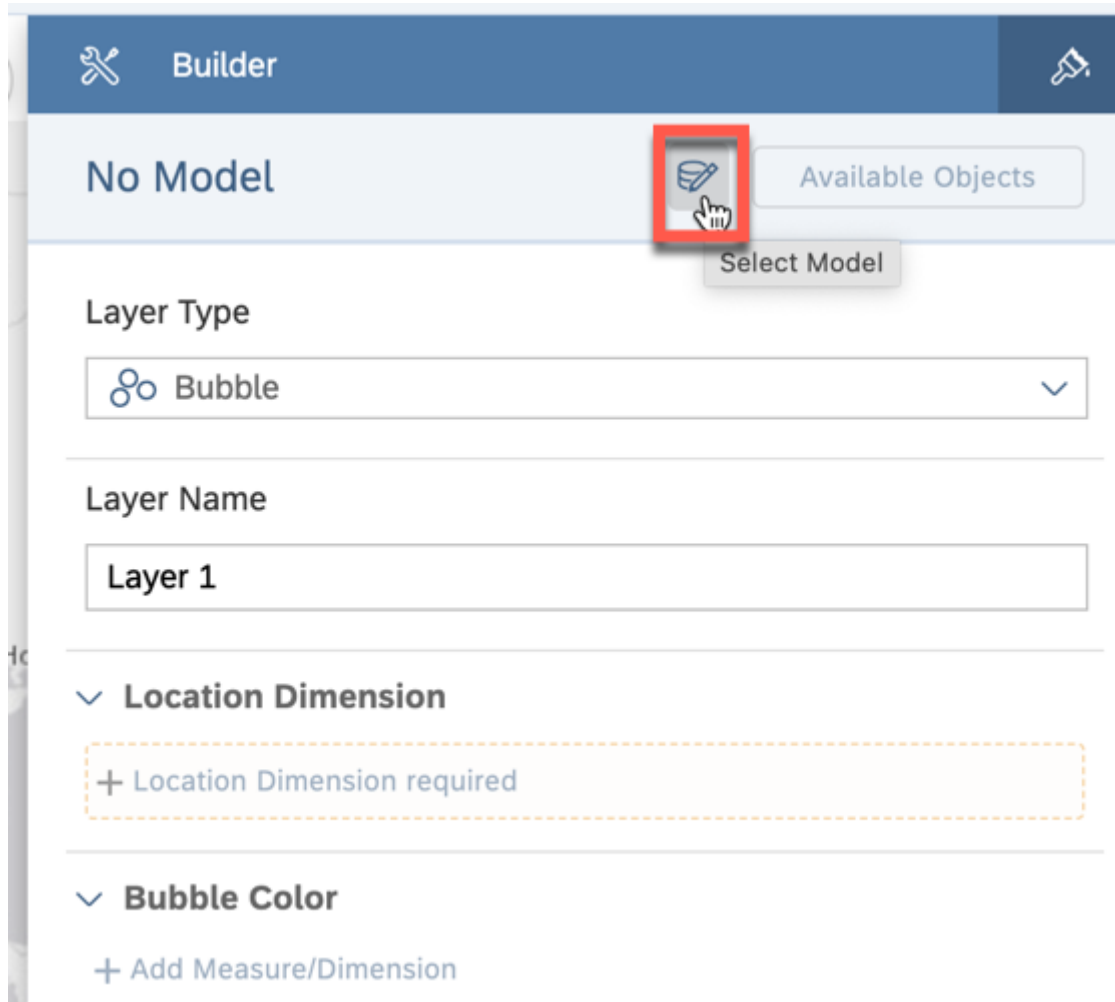
6. Resize the map so that it uses the complete canvas. You can accomplish this by opening the **More** menu (...) and selecting **Fullscreen**.



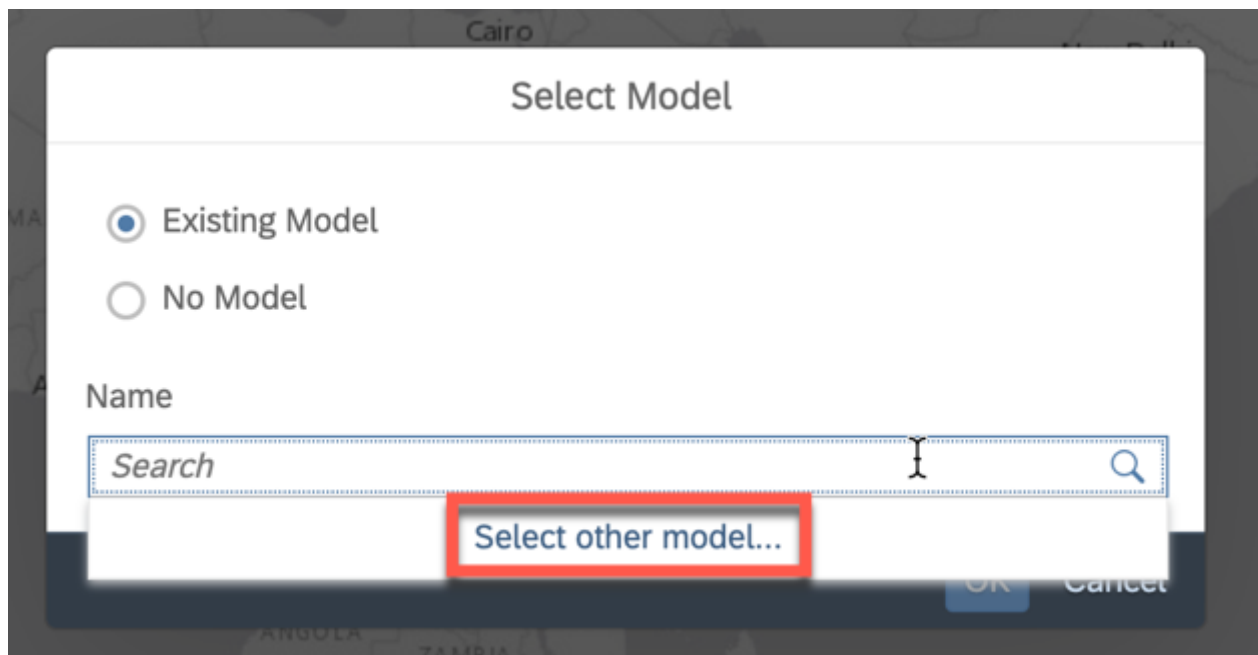
7. In the Builder panel on the right-hand side, select the option **Add Layer** for the Content Layer option.



8. Click on the model icon to choose your data model.



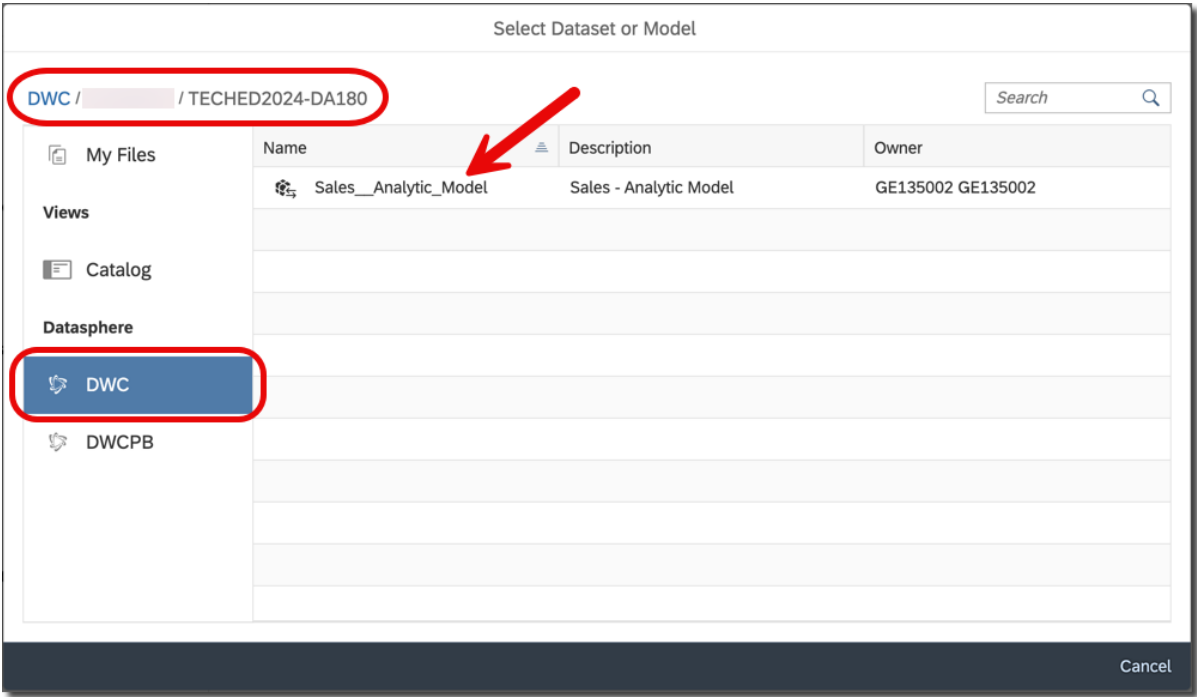
9. Click within the search field and choose **Select other model** option.



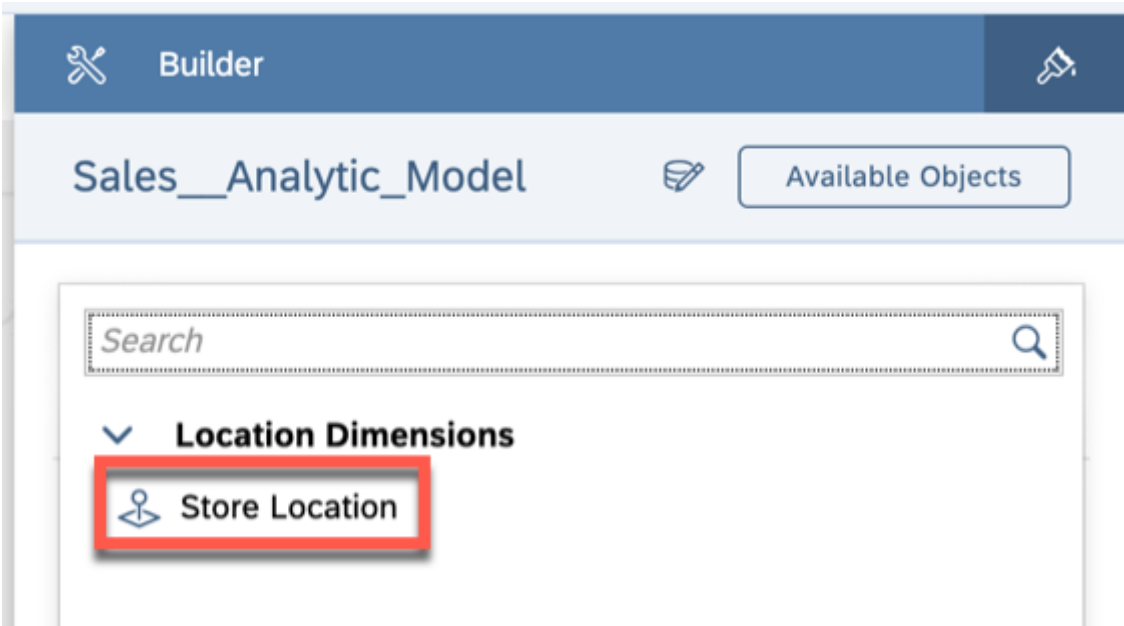
10. To select the model that you want to reference in your story:

- Select **DWC** as the connection on the left panel.
- Select your space, e.g., **GE123456**, and the folder **TECHED2024-DA180**.

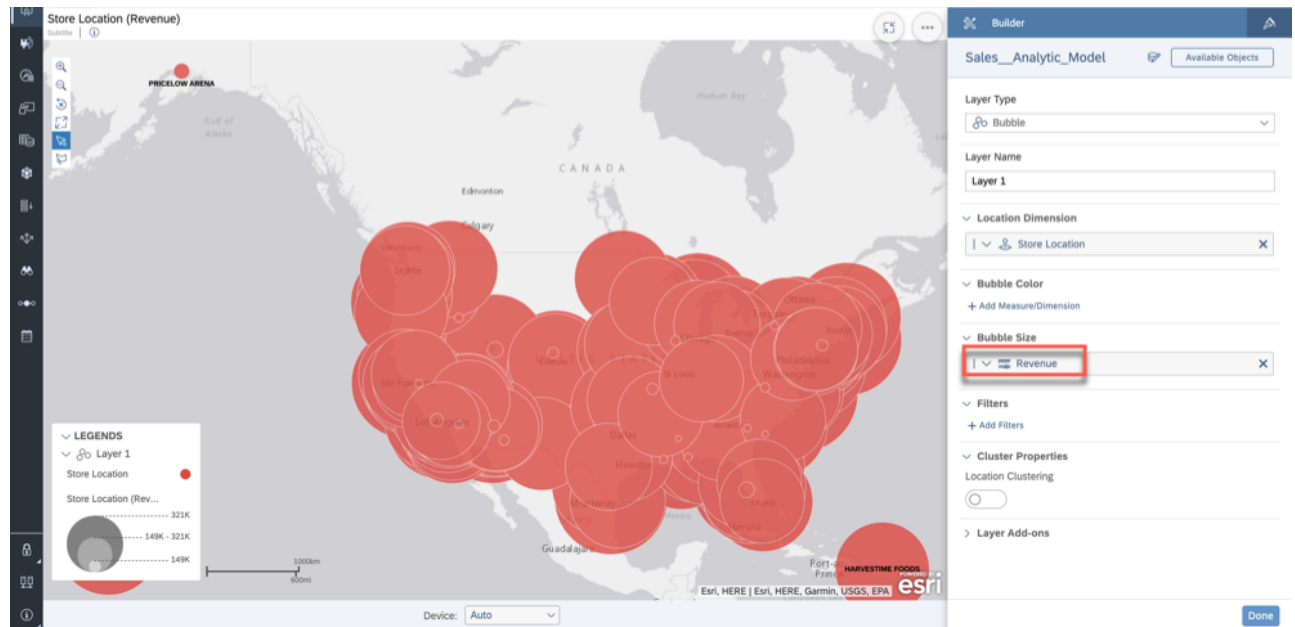
- For our first example, select your **Sales - Analytic Model**.



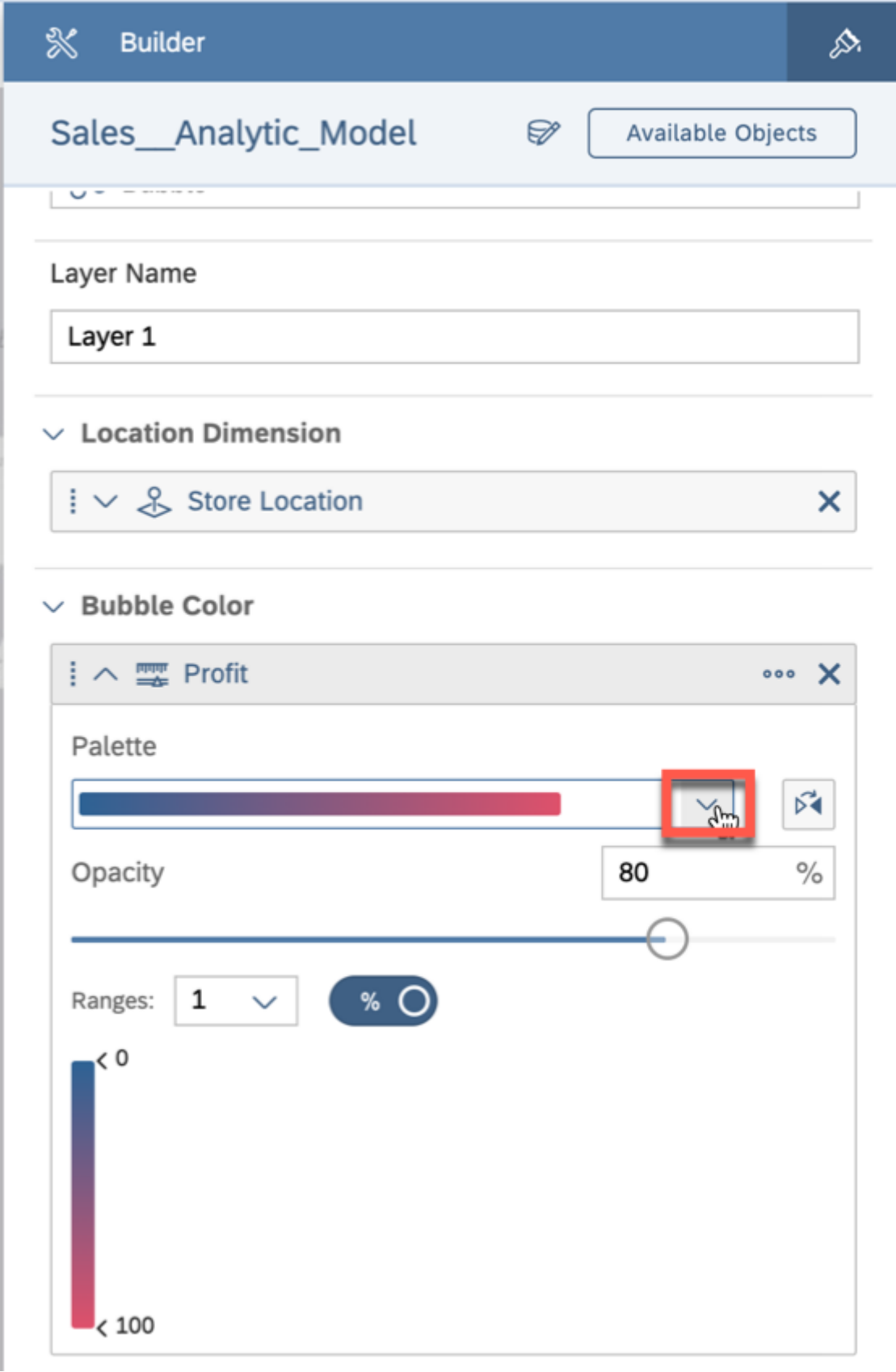
- 11. In the Builder panel, click on **Location Dimension Required** for the **Location Dimension** area.
- 12. Select the option **Store Location**. This is the store location dimension we created previously based on the longitude and latitude values for the store dimension.



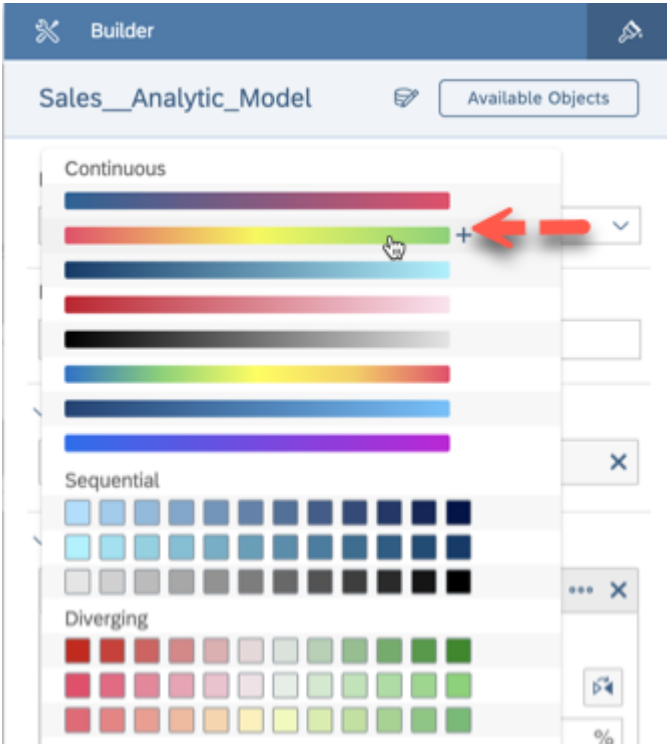
- 13. Click on **Add Measure** for the Bubble Size.
- 14. Select measure **Revenue**.



15. Click **Add Measure / Dimension** for the Bubble Color
16. Select measure **Profit**.
17. Now open the details for the measure **Profit** as part of the Bubble Color.
18. Open the list of color **Palette**.

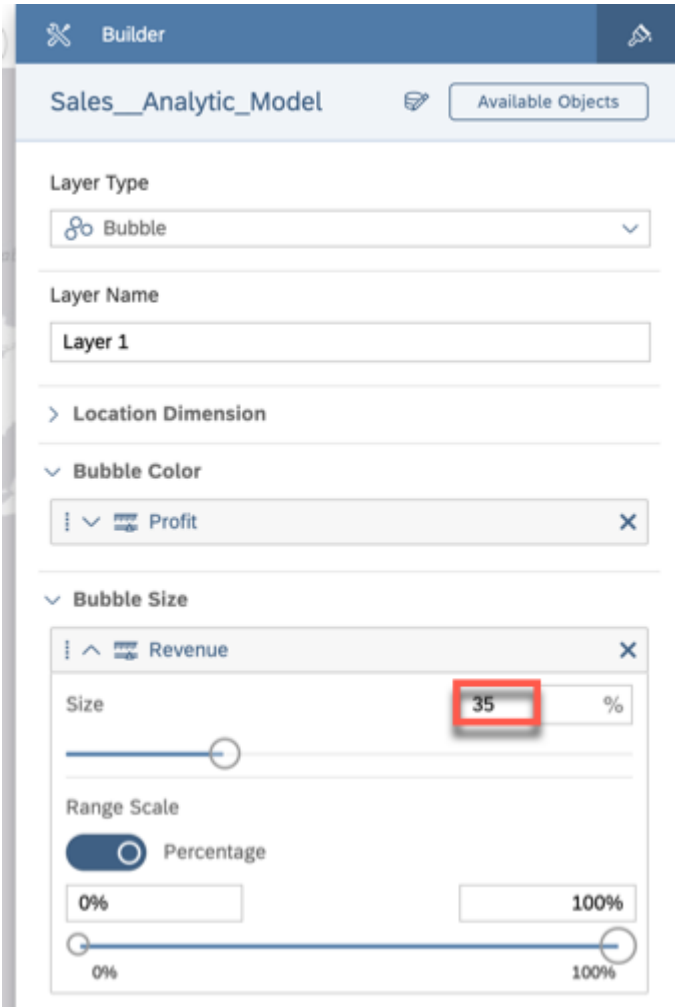


19. Select the second entry from the **continuous** category (red to green).



20. Now open the details for the **Bubble Size** definition (Revenue).

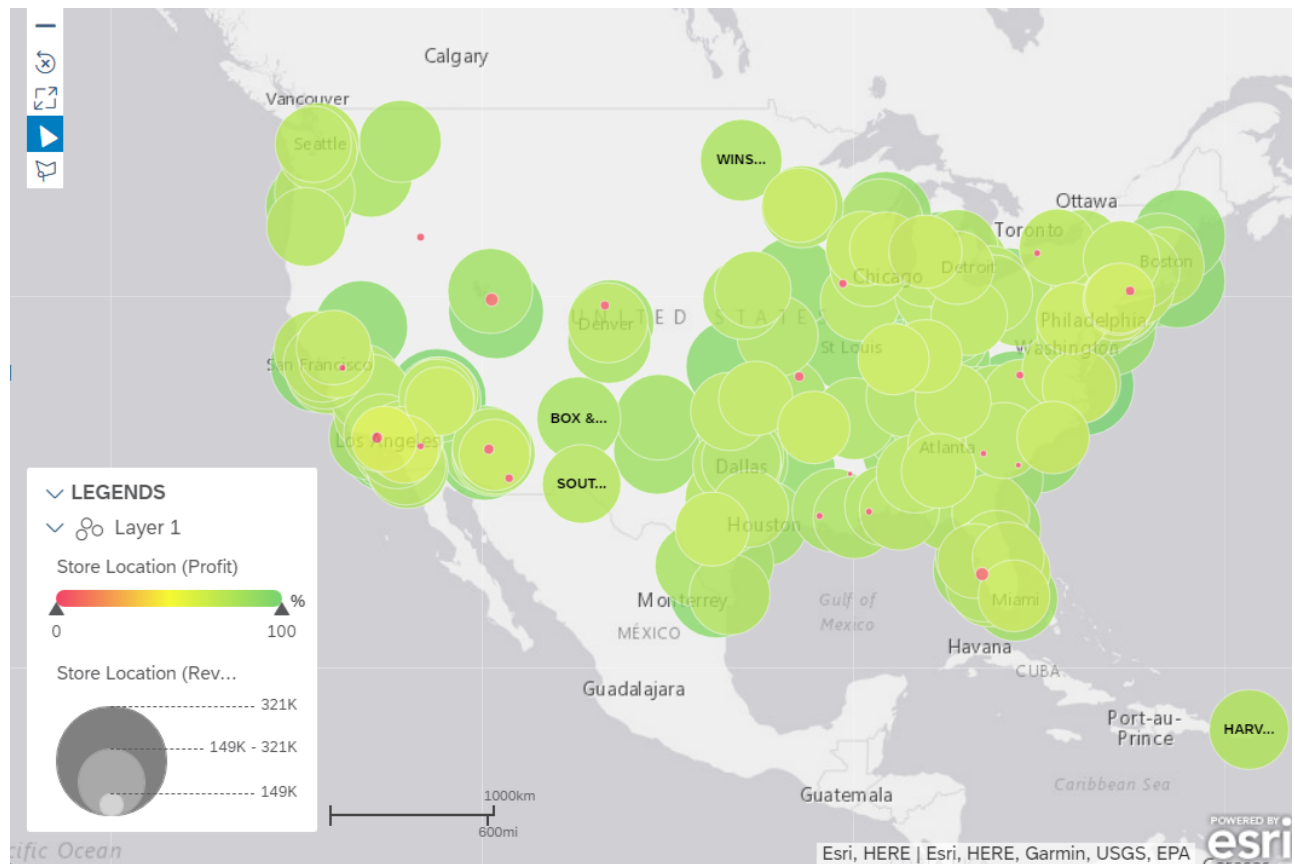
21. Set the size to 35%.



22. Click **Done** to save your Layer.



23. Your map should look like this.



24. In the File menu, select **Save** to save your story.

25. Select the folder that matches your assigned user number, like **GE123456**.

26. Enter a name and description, like **Geographic Revenue Distribution**.

27. Click **Save**.

Save Story

My Files / GE

All files

Search

My Files	Name	Description	Owner
	Top 10 Revenue Gen...	Top 10 Revenue Generating Pr...	

\*Name

Geographic Revenue Distribution

Description

Geographic Revenue Distribution

OK

Cancel

## Summary

You've now created your second story in SAP Analytics Cloud using the preconfigured connection to your data models in SAP Datasphere.

You can continue with one of the *optional* exercises:

- [Exercise 20: Identify Top-Performing Sales Managers with Just Ask](#)
- [Exercise 21: Create Row-Level Permissions based on External Hierarchy](#)
- [Exercise 22: Explore the Analytic Model](#)
- [Exercise 23: Create a Transformation Flow](#)