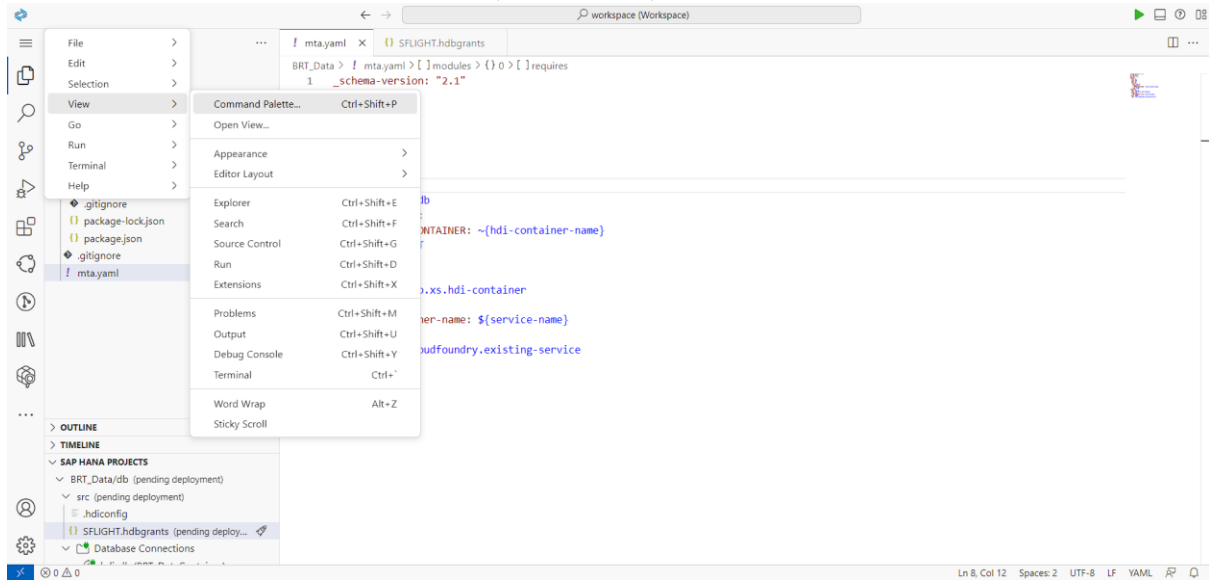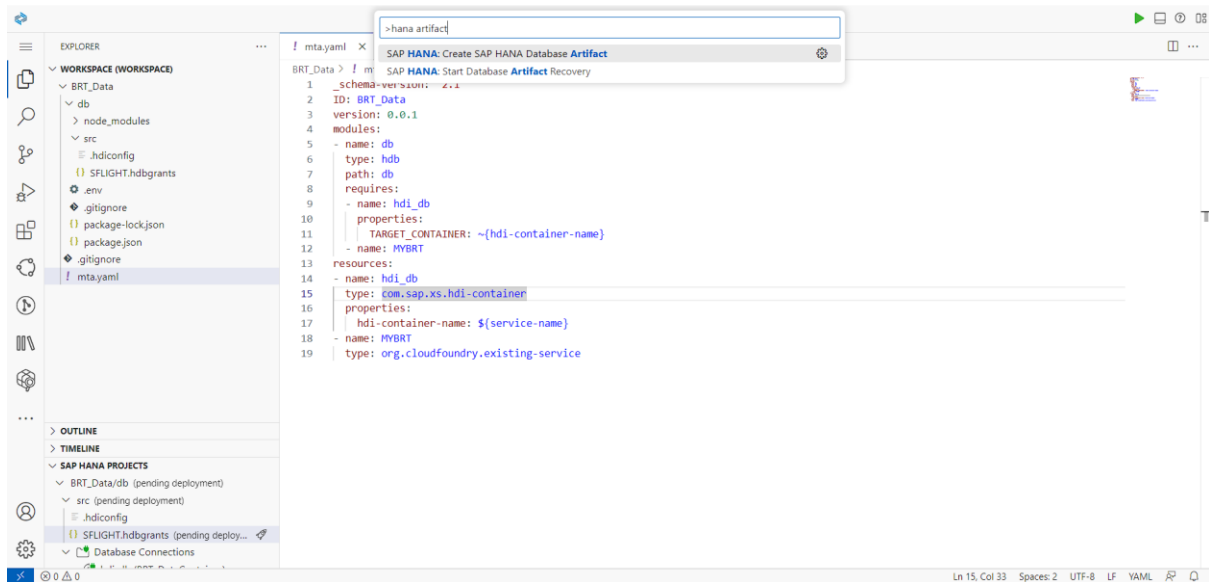**Ujian Tengah Semester**

Nama          : Mikhael Aditha Sembiring Meliala
NIM           : 201402079
Mata Kuliah   : Enterprise Development Software

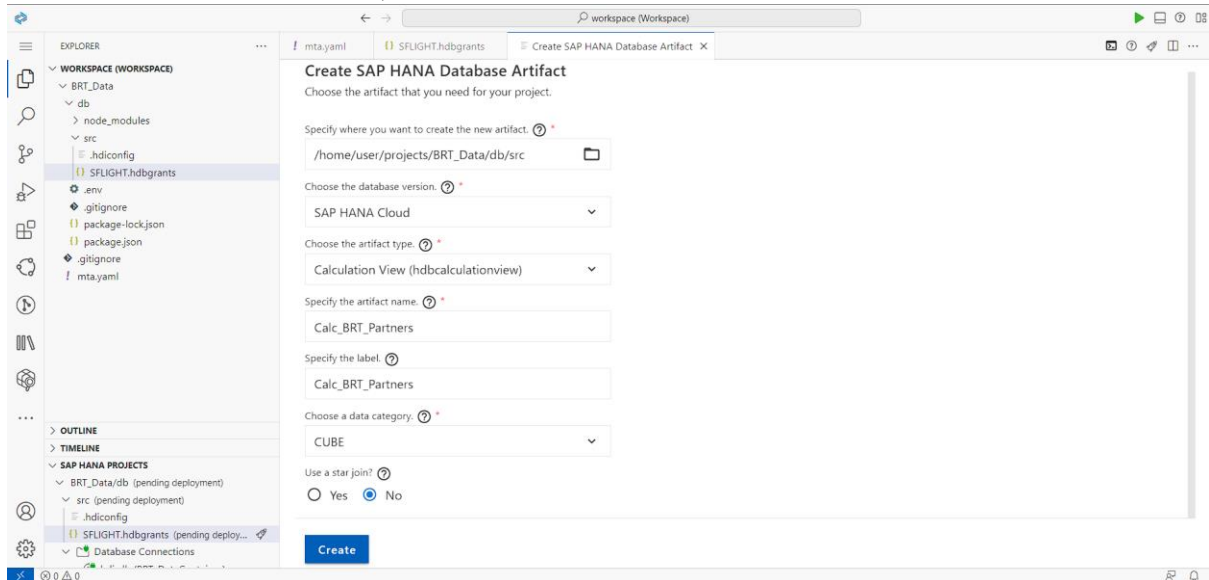## Module 7: Create a Calculation View
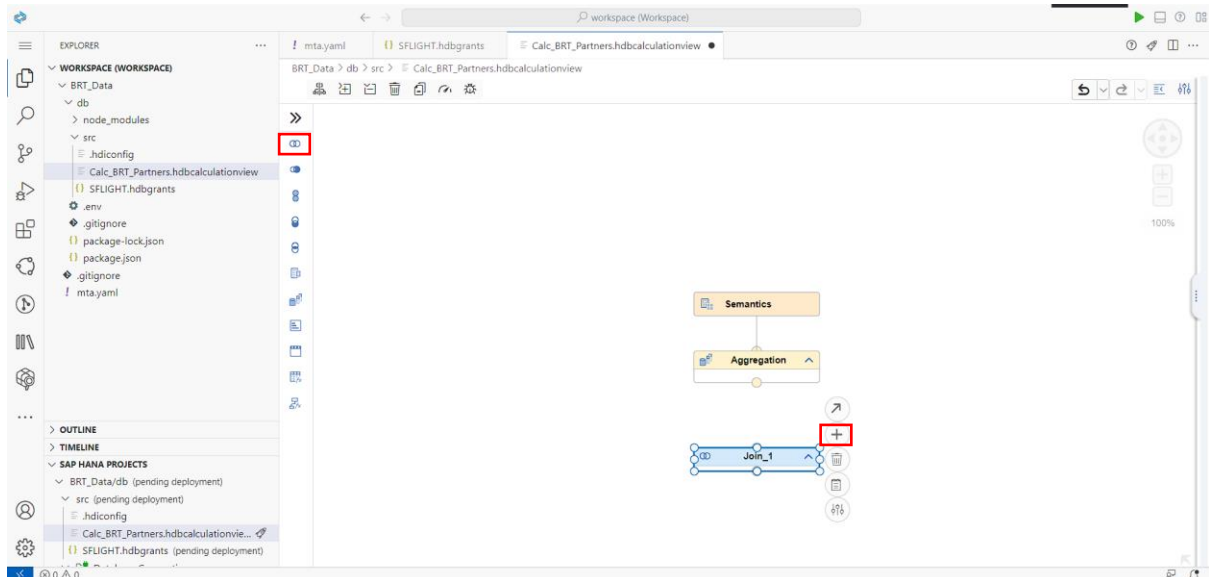
1. File > View > Command Palette (Ctrl+Shift+P)


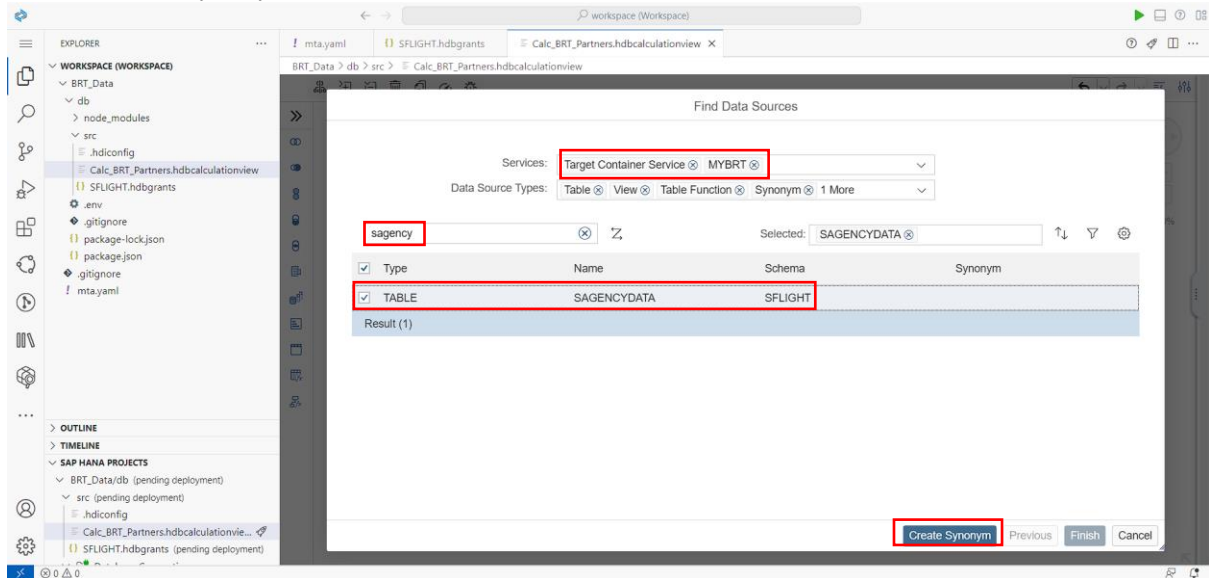
2. Search "SAP HANA: Create SAP HANA Database Artifact"
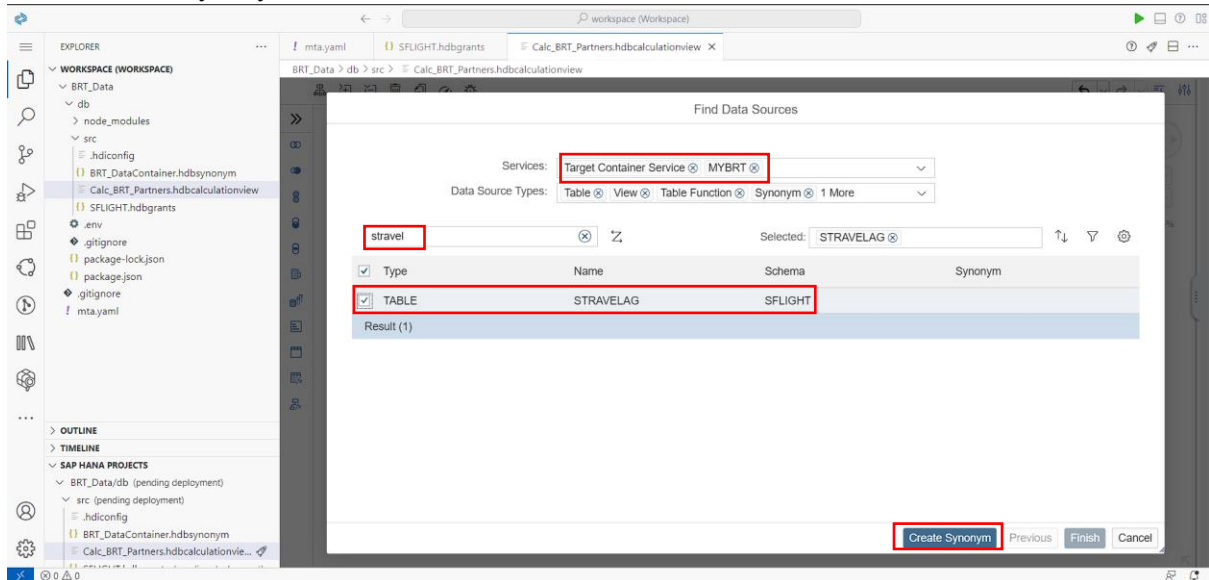
3. Fill needed information, then click "create"



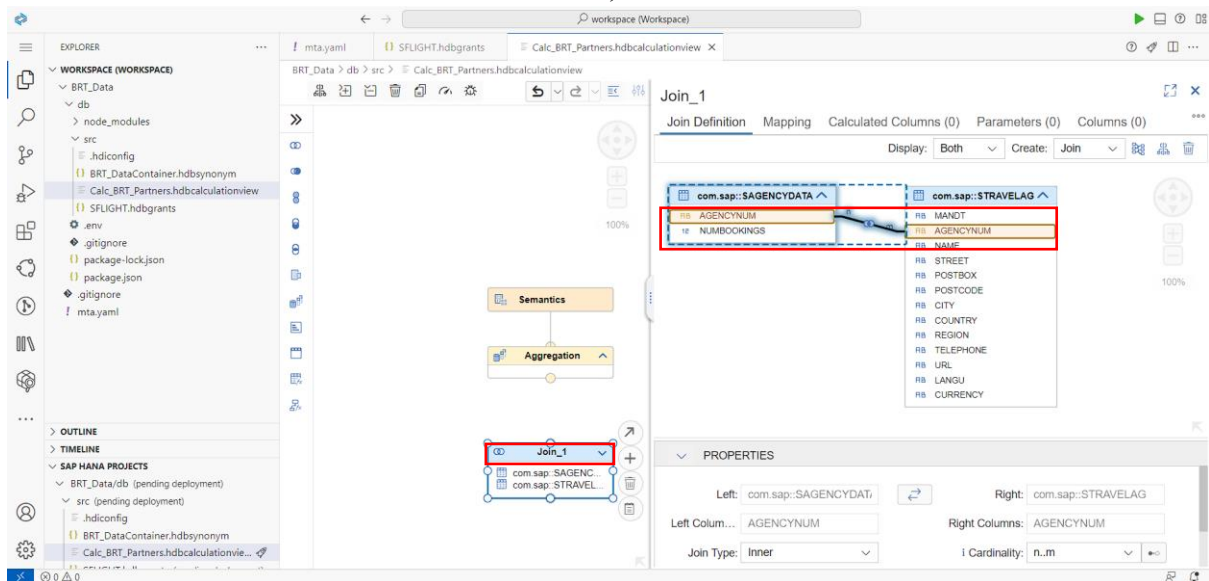4. Create "Join" module, then click the "+" icon
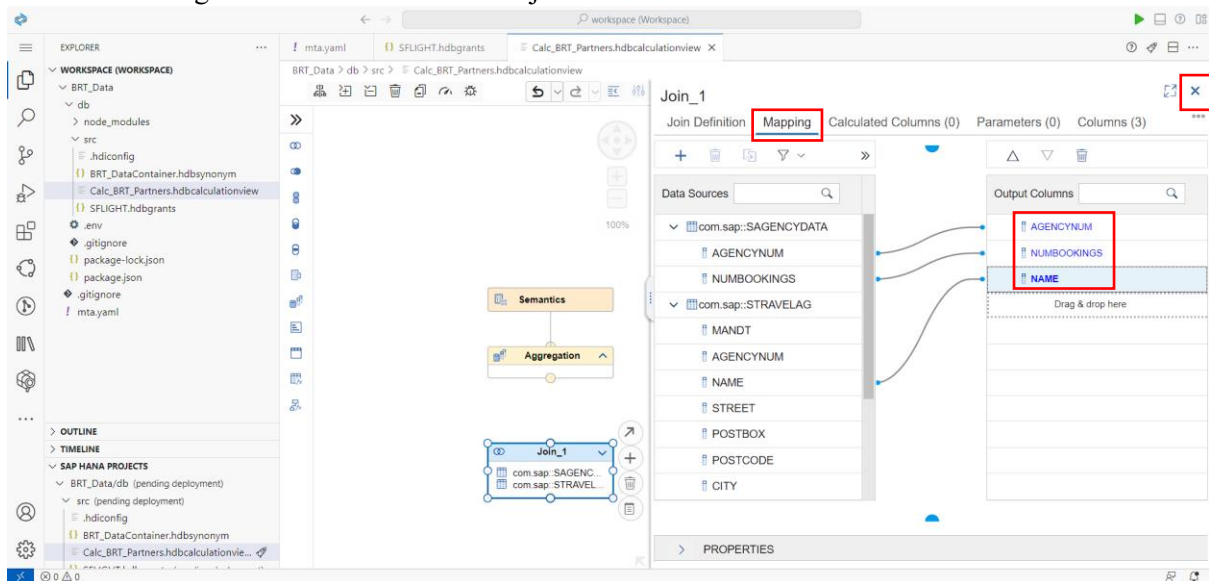
5. Create synonym for SAGENCYDATA and then click "Finish"
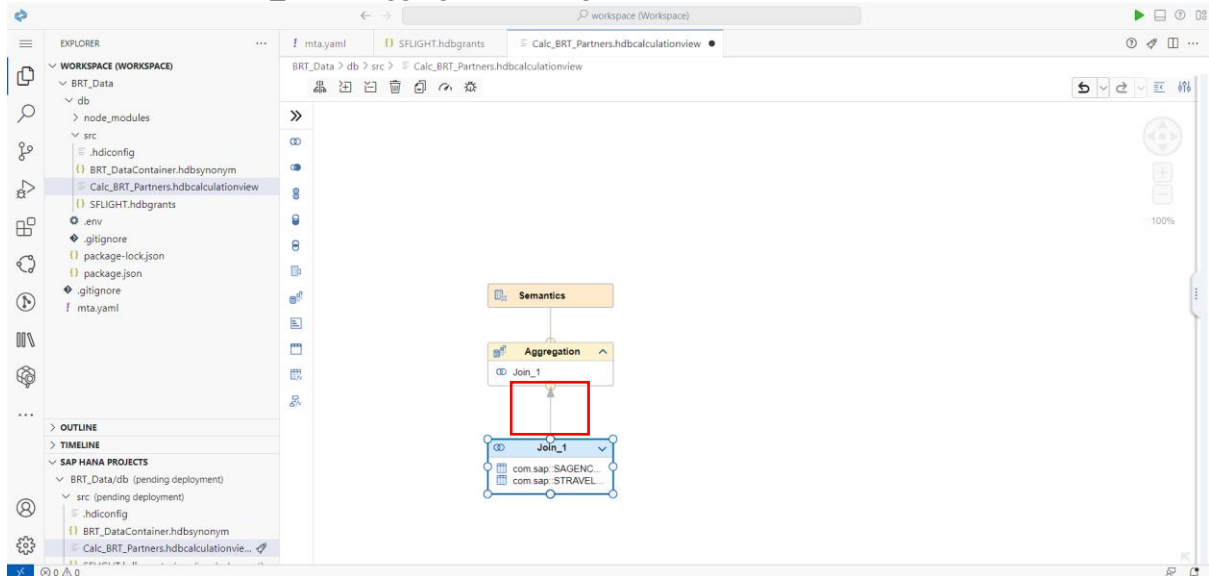


6. Create synonym for STRAVELAG and then click "Finish"

7. Double click on "Join_1", click and hold "AGENCYNUM" of "SAGENCYDATA", drag it into "AGENCYNUM" of "STRAVELAG", and release it
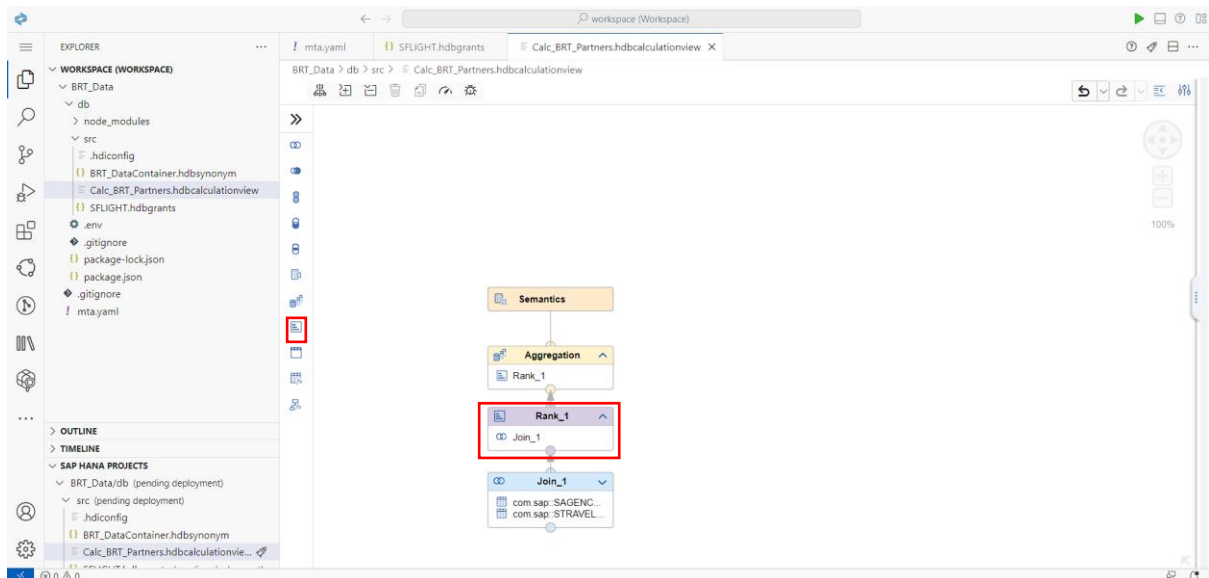


8. Click on "Mapping", select and drag "AGENCYNUM", "NUMBOOKINGS", and "NAME" to the right side. After that close the join window
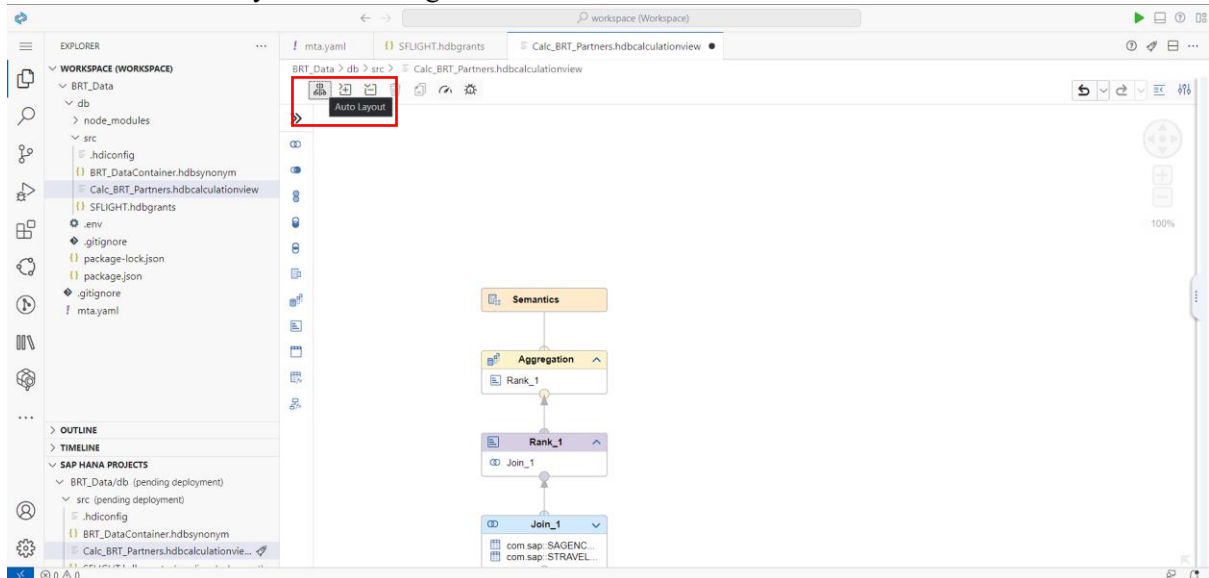
9. Connect "Join_1" to "Aggregation" using the arrow icon



10. Add rank node between the two nodes

## 11. Click auto layout to rearrange the canvas



## 12. Set the "Rank_1" definition by double clicking it
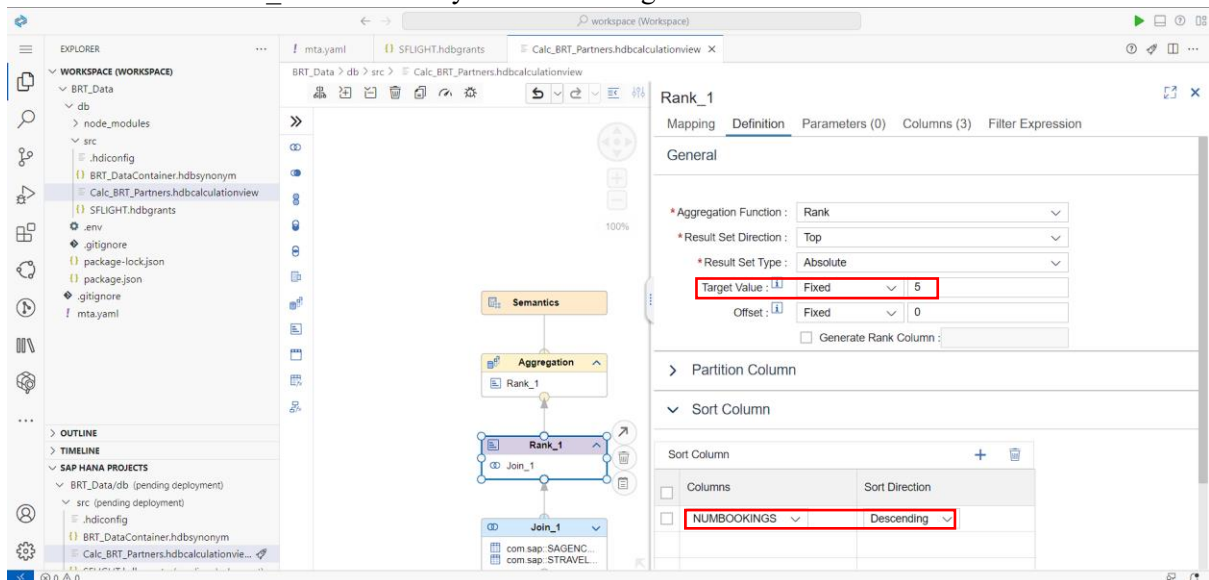
## 13. Set the mapping of "Aggregation" by double clicking it



## 14. Deploy the project

## 15. Open the HDI Container

## 16. Make new Join Node



## 17. Add data source "SAGBOOKDAYS" into "Join_2"
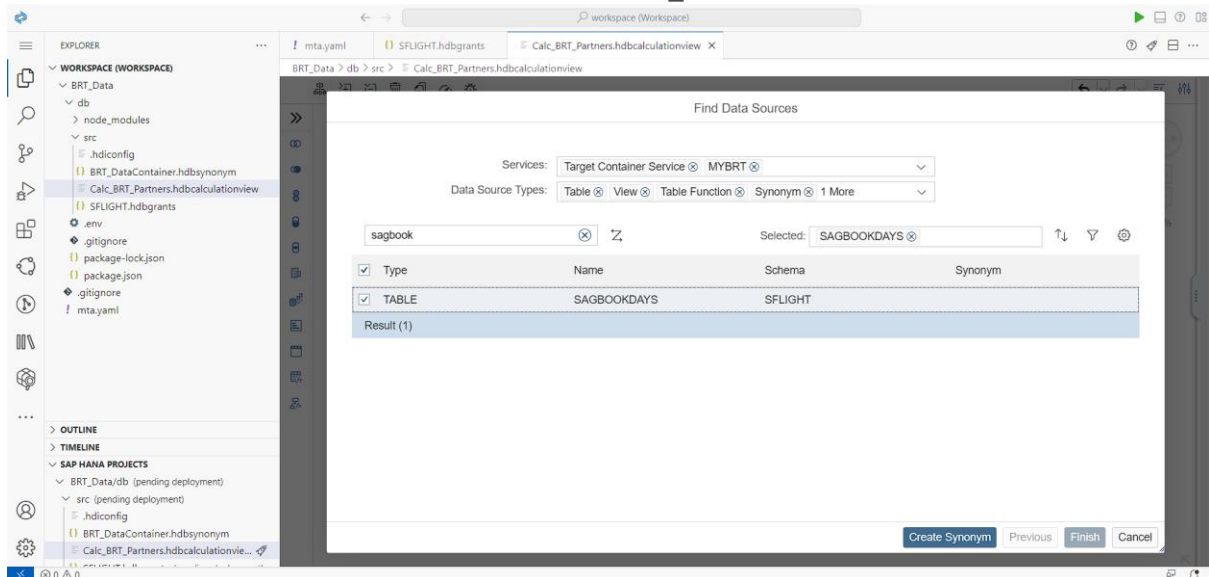
## 18. Set the Join Definition and Mapping of both

## 19. Add "Rank_2"



## 20. Set Up the "Rank_2"

## 21. Modify Aggregation mapping



## 22. Redeploy the project

## 23. Check the output with HDI Container