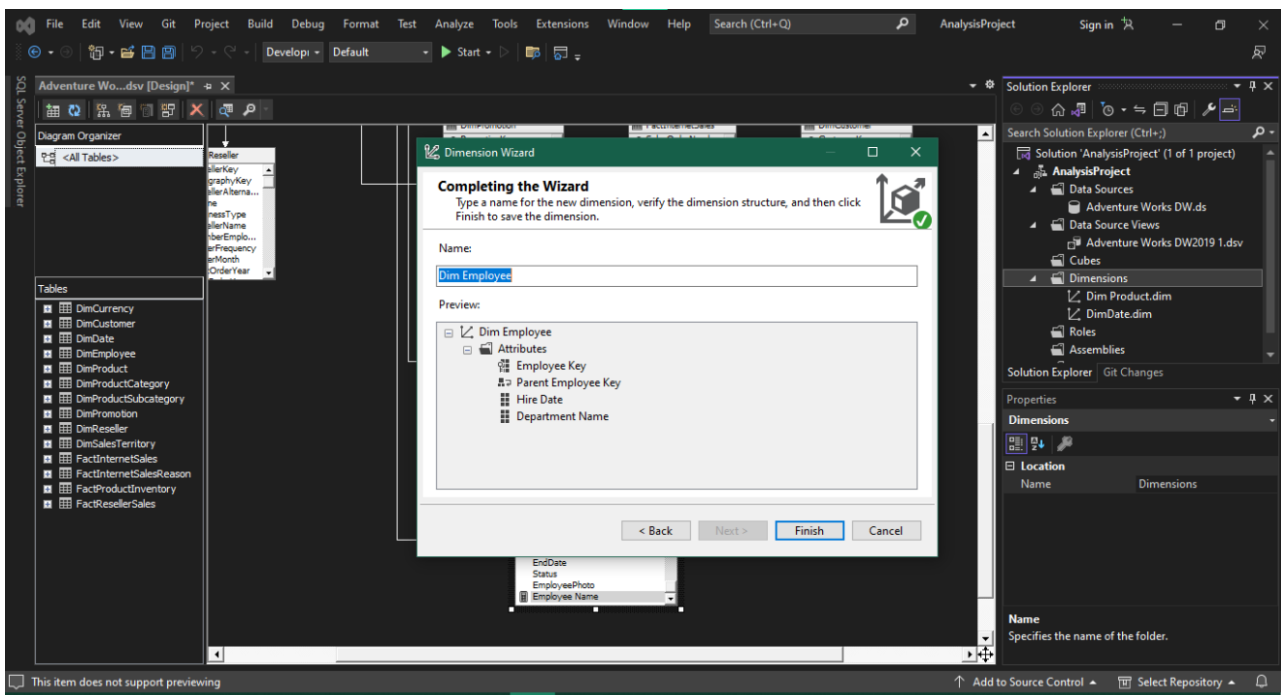


DWDM Lab by Usman Shehzaib

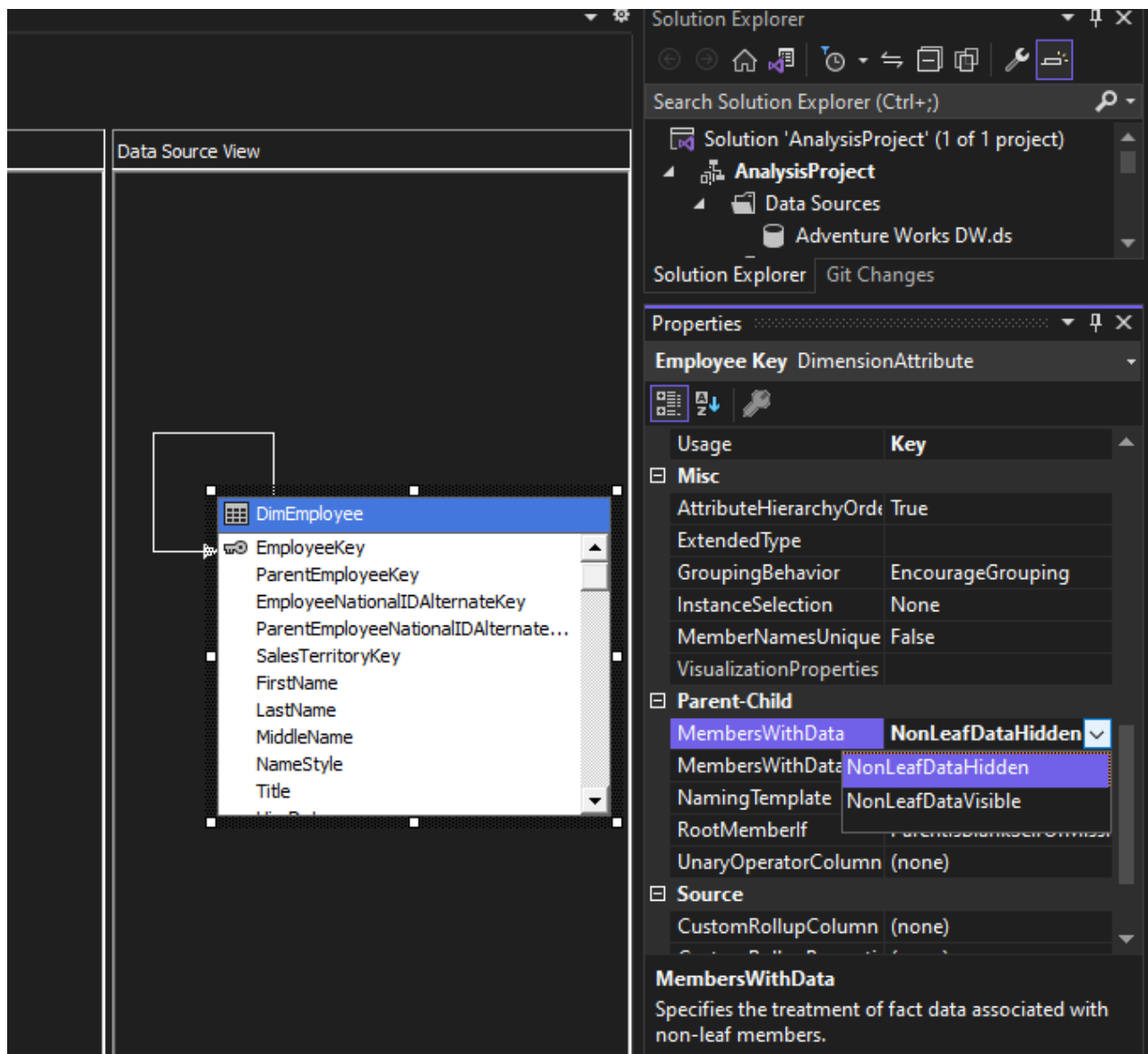
Lab Task Week # 6. Creating a Parent Child Dimension Unbalanced Hierarchy

In this Week you will learn how we create different types of hierarchies. Remember to start SSMS and SQL Server 2019 before you proceed. Following tasks will be performed on a DSV which you have already created.

1. Go to DSV add employee table and related tables to data source view
2. It will add 3 tables
3. Add named calculation full name in employee table
4. Write FullName and in Expression write the following
FirstName + ' ' + ISNULL(MiddleName, '') + ' ' + LastName
5. Make new dimension named DimEmployee and set Employee Full name as name column
6. Uncheck sales territory
7. Select attributes Hire date, Employee key, parent employee key and department name.

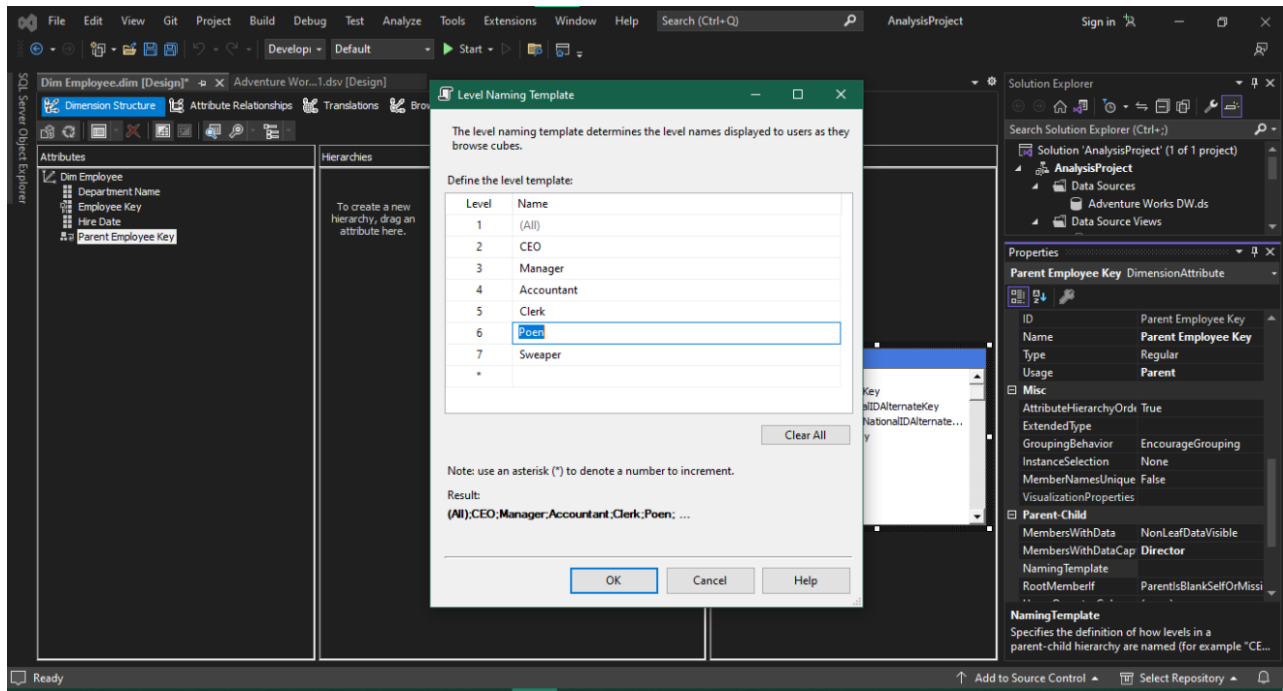


8. You can see there is recursive relationship in DSV on Employee table. Double click relationship and check
9. Go to properties of parent employee key. Use employee key properties and use full name as name column
10. Now go to parent employee key properties
11. Set 'members with data' field as nonleafdatahidden



12. Write *(DirectReports) in memeberswithdata caption

13. Lets add a naming template as following
CEO, Account Manager, Manager, Engineer, Staff



14. Go to Employee key properties and set isAggregateable to False.

14 a. Process and go to step 15

15. Go to ParentEmployee key properties and set default member now choose a member to be default lets say choose Ken who will be default.