

## Lab 4 Indexes

Set the database context to AdventureWorks2012

Use either SQL Server Management Studio or T-SQL scripts to:

- 1) Create a non-clustered index on the HireDate column of the HumanResources.Employee table.
- 2) Create a filtered index on the TerritoryID of the Sales.Customer table for the TerritoryID 5.
- 3) Create a non-clustered cover index on the SalesOrderID column of the Sales.SalesOrderDetail, including ProductID, OrderQty, and LineTotal columns. Set the FILLFACTOR = 50%.
- 4) Create a non-clustered columnstore index on the SellStartDate and SellEndDate columns of the Production.Product table.

Submit the T-SQL scripts to Canvas.