SQL Codes

Distinct years in data

select distinct year([Date]) as year from [dbo].[Sales\_project] order by year desc

Total number of products

select count (distinct(ProductId)) as No\_of\_Products from [dbo].[Sales\_project]

Total number of stores

select count(distinct(StoreId)) as No\_of\_stores from [dbo].[Sales\_project]

Total Revenue per year in descending order

SELECT distinct(year(date)) as year, SUM(UnitPrice \* Quantity) as Revenue from [dbo].[Sales\_project] group by year(date) order by Revenue desc

Top 5 stores

select top 5 ([StoreId]) as Store, SUM([UnitPrice]\*[Quantity]) as Top5\_Revenue\_Overall

from [dbo].[Sales\_project] group by [StoreId] order by Top5\_Revenue\_Overall Desc

Bottom 5 stores

select top (34-29) ([StoreId]) as Store, SUM([UnitPrice]\*[Quantity]) as Bottom5\_Revenue\_Overall

from [dbo].[ Sales\_project] group by [StoreId] order by Bottom5\_Revenue\_Overall ASC

Top 5 Products

select top 5([ProductId]) as Product, SUM([UnitPrice]\*[Quantity]) as Top5\_Revenue\_Overall

from [dbo].[ Sales\_project] group by [ProductId] order by Top5\_Revenue\_Overall desc

Bottom 5 products

select top (909-904) ([ProductId]) as Product, SUM([UnitPrice]\*[Quantity]) as Bottom5\_Revenue\_Overall

from [dbo].[ Sales\_project] group by [ProductId] order by Bottom5\_Revenue\_Overall asc