Sales Overview

Year: 2019 | 2020 | 2021

Month: Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

Category name: All

Subcategory: All

Produc name: All

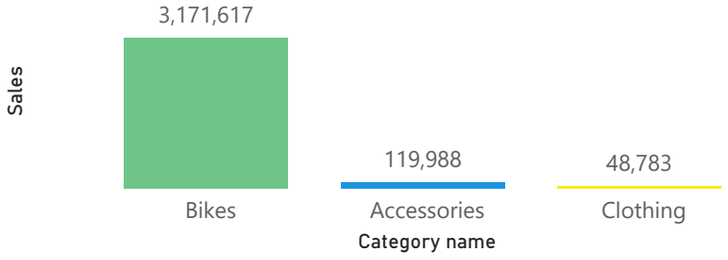
Country, City
- Australia
- Canada
- France
- Germany
  - Berlin
  - Bonn
  - Bottrop
  - Braunschw...
  - Darmstadt
  - Dresden
  - Duesseldorf
  - Eilenburg
  - Erlangen
  - Essen
  - Frankfurt
  - Frankfurt a...
  - Grevenbroich
  - Hamburg
  - Hannover
  - Hof
  - Ingolstadt

Global Sales and Budget Amount

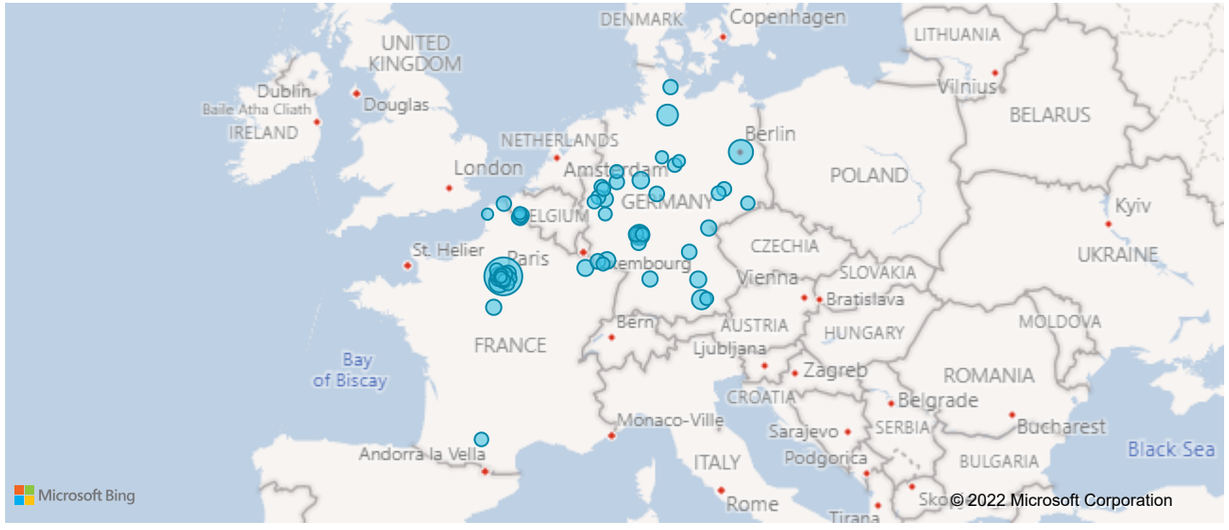
16,351,550

Budget: 11,900,000 (+37.41%)

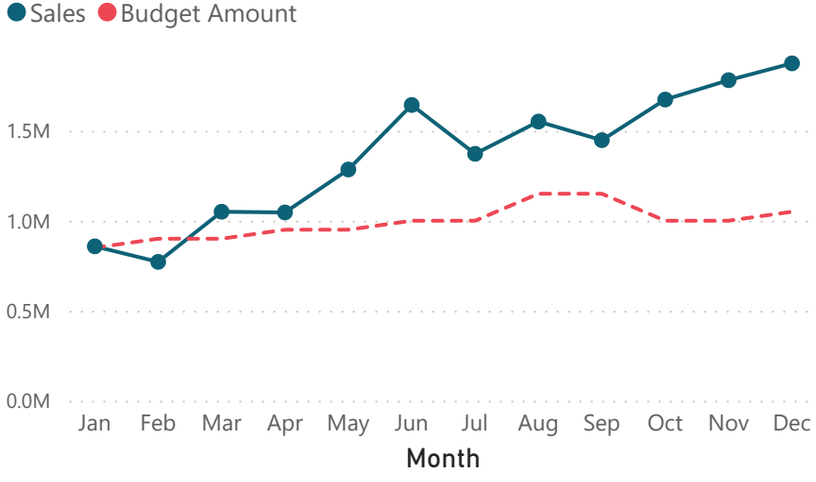
Sales by Category name



Sales by Customer city

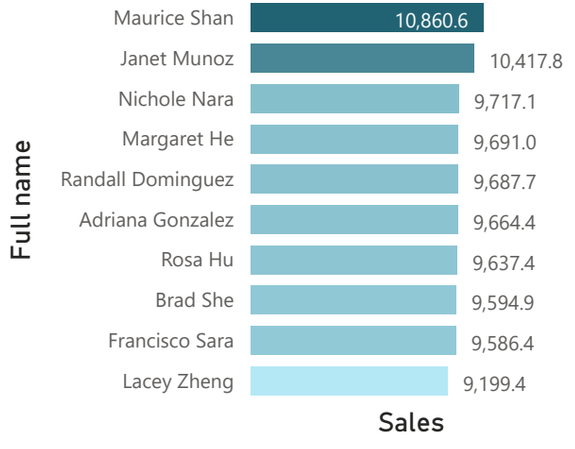


Global Sales and Budget Amount by Month



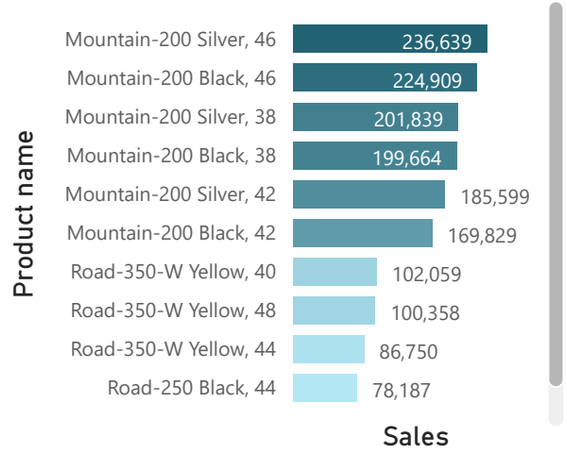
Sales by Top 10 Customers

Sales 9.2K 10.86K



Sales by Top 10 Product name

Sales 0.08M 0.24M



Product Details

Year: 2019 | 2020 | 2021

Month: Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

Category name: Clothing

Subcategory: All

Produc name: All

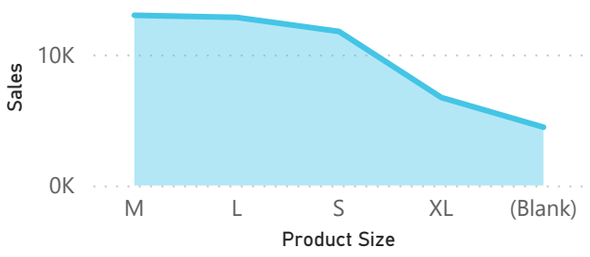
Country, City
- Australia
- Canada
- France
- Germany
  - Berlin
  - Bonn
  - Bottrop
  - Braunschw...
  - Darmstadt
  - Dresden
  - Duesseldorf
  - Eilenburg
  - Erlangen
  - Essen
  - Frankfurt
  - Frankfurt a...
  - Grevenbroich
  - Hamburg
  - Hannover
  - Hof
  - Ingolstadt

Sales by Product Model Name

48,783

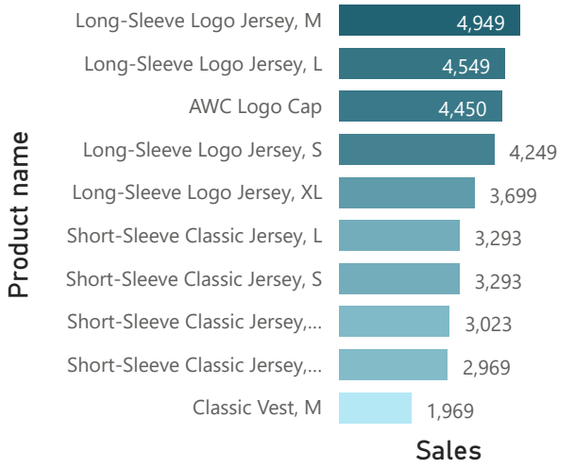
Sales

Sales by Product Size



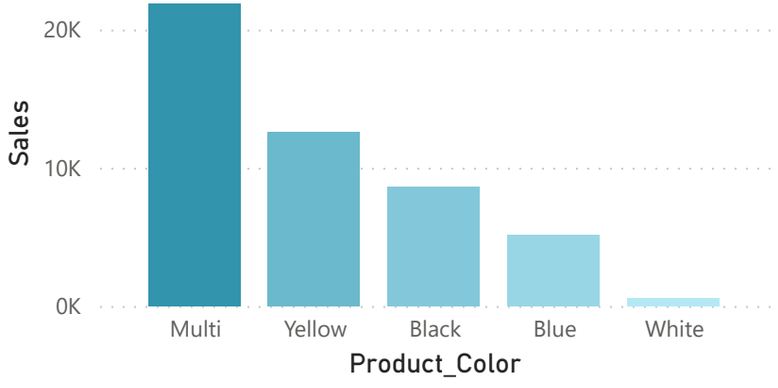
Sales by Top 10 Product name

Sales 1.97K 4.95K

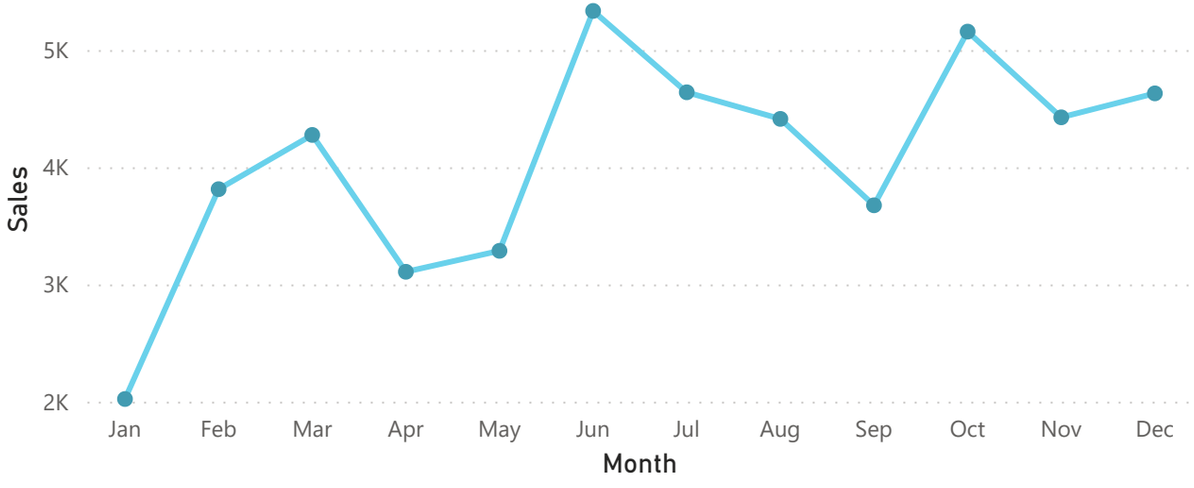


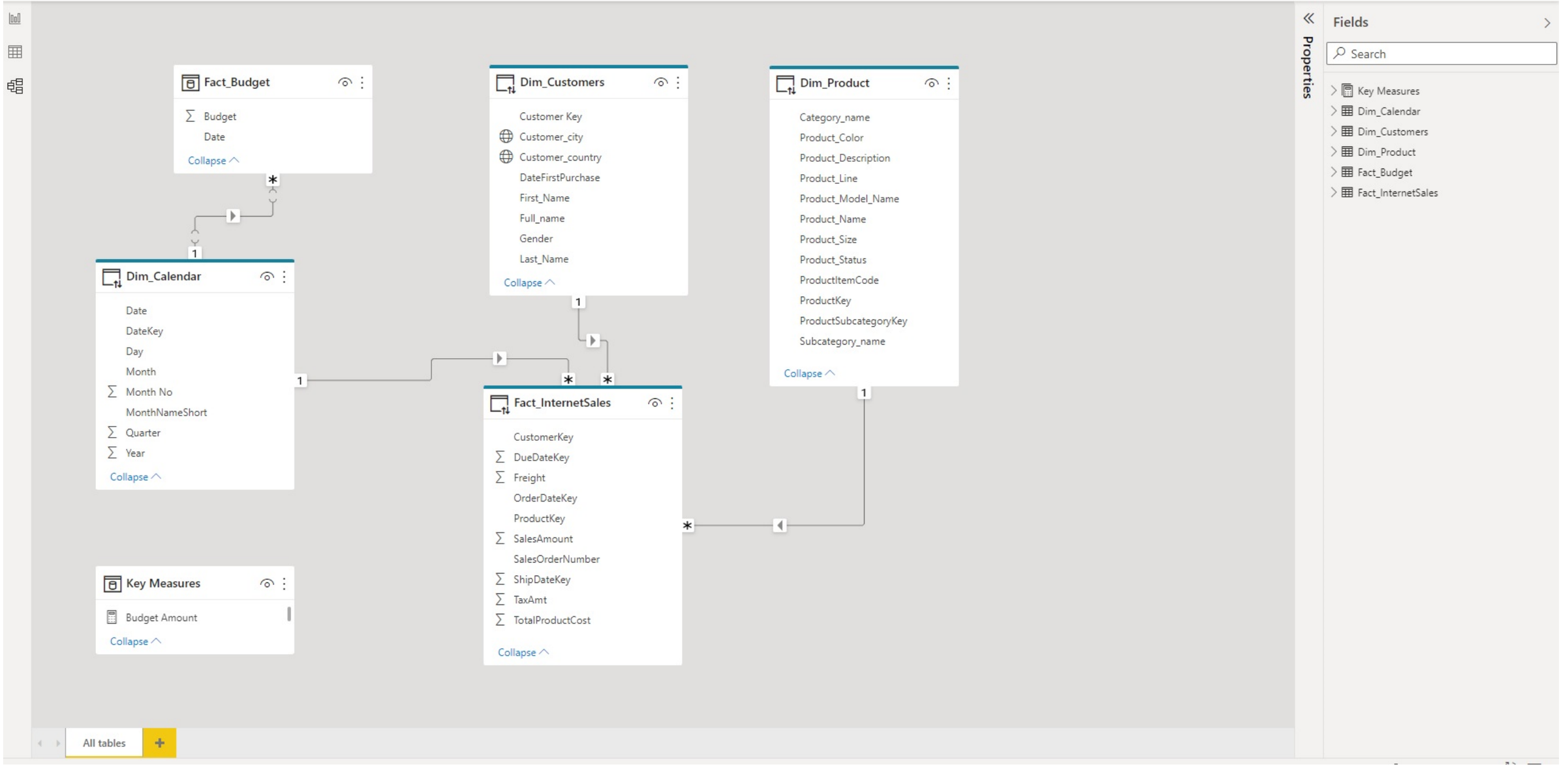
Sales by Product_Color

Sales 0.55K 21.9K



Sales by Month




Fact_Budget
Budget
Date
Collapse
Dim_Customers
Customer Key
Customer_city
Customer_country
DateFirstPurchase
First_Name
Full_name
Gender
Last_Name
Collapse
Dim_Product
Category_name
Product_Color
Product_Description
Product_Line
Product_Model_Name
Product_Name
Product_Size
Product_Status
ProductItemCode
ProductKey
ProductSubcategoryKey
Subcategory_name
Collapse
Dim_Calendar
Date
DateKey
Day
Month
Month No
MonthNameShort
Quarter
Year
Collapse
Fact_InternetSales
CustomerKey
DueDateKey
Freight
OrderDateKey
ProductKey
SalesAmount
SalesOrderNumber
ShipDateKey
TaxAmt
TotalProductCost
Collapse
Key Measures
Budget Amount
Collapse
1
*
All tables
Properties
Fields
Search
Key Measures
Dim_Calendar
Dim_Customers
Dim_Product
Fact_Budget
Fact_InternetSales

DIM_Product.sql -...R9PTHSV\Max (53))

```sql
-- Cleansed DIM_ProductTable
SELECT
    p.[ProductKey]
    ,p.[ProductAlternateKey] AS 'ProductItemCode'
    ,p.[ProductSubcategoryKey]
    --,[WeightUnitMeasureCode]
    --,[SizeUnitMeasureCode]
    ,p.[EnglishProductName] AS 'Product_Name'
    ,sc.EnglishProductSubcategoryName AS 'Subcategory_name' --joined in from SubCategory table
    ,c.EnglishProductCategoryName AS 'Category_name' --joined in from Category table
    --,[SpanishProductName]
    --,[FrenchProductName]
    --,[StandardCost]
    --,[FinishedGoodsFlag]
    ,p.[Color] AS 'Product_Color'
    --,[SafetyStockLevel]
    --,[ReorderPoint]
    --,[ListPrice]
    ,p.[Size] AS 'Product_Size'
    --,[SizeRange]
    --,[Weight]
    --,[DaysToManufacture]
    ,p.[ProductLine] AS 'Product_Line'
    --,[DealerPrice]
    --,[Class]
    --,[Style]
    ,p.[ModelName] AS 'Product_Model_Name'
    --,[LargePhoto]
    ,p.[EnglishDescription] AS 'Product_Description'
    --,[FrenchDescription]
    --,[ChineseDescription]
    --,[ArabicDescription]
    --,[HebrewDescription]
    --,[ThaiDescription]
    --,[GermanDescription]
    --,[JapaneseDescription]
    --,[TurkishDescription]
    --,[StartDate]
    --,[EndDate]
    ,ISNULL(p.status, 'Outdated') AS 'Product_Status'

FROM
    [AdventureWorksDW2019].[dbo].[DimProduct] AS p
    LEFT JOIN AdventureWorksDW2019..DimProductSubcategory sc ON sc.ProductSubcategoryKey=p.ProductSubcategoryKey
    LEFT JOIN AdventureWorksDW2019..DimProductCategory c ON sc.ProductCategoryKey=c.ProductCategoryKey
```

DIM_Calendar.sql...HR9PTHSV\Max (53))*

```sql
-- Cleansed DIM_DateTable

SELECT
    [DateKey]
    ,[FullDateAlternateKey] AS 'Date'
    --,[DayNumberOfWeek]
    ,[EnglishDayNameOfWeek] as 'Day'
    --,[SpanishDayNameOfWeek]
    --,[FrenchDayNameOfWeek]
    --,[DayNumberOfMonth]
    --,[DayNumberOfYear]
    --,[WeekNumberOfYear]
    ,[EnglishMonthName] AS 'Month'
    , LEFT(EnglishMonthName,3) AS 'MonthNameShort'
    --,[SpanishMonthName]
    --,[FrenchMonthName]
    ,[MonthNumberOfYear] as 'Month No'
    ,[CalendarQuarter] as 'Quarter'
    ,[CalendarYear] as 'Year'
    --,[CalendarSemester]
    --,[FiscalQuarter]
    --,[FiscalYear]
    --,[FiscalSemester]
FROM
    [AdventureWorksDW2019].[dbo].[DimDate]
WHERE
    CalendarYear >=2019
```

DIM_Customers.sql...R9PTHSV\Max (54))

```sql
-- Cleansed DIM_CustomerTable

SELECT
    [CustomerKey] AS 'Customer Key'
    --,[GeographyKey]
    --,[CustomerAlternateKey]
    --,[Title]
    ,[FirstName] AS 'First_Name'
    --,[MiddleName]
    ,[LastName] AS 'Last_Name'
    ,CONCAT(FirstName,' ',LastName) AS 'Full_name'
    --,[NameStyle]
    --,[BirthDate]
    --,[MaritalStatus]
    --,[Suffix]
    ,CASE gender
        WHEN 'M' THEN 'Male'
        WHEN 'F' THEN 'Female'
     END AS 'Gender'
    --,[EmailAddress]
    --,[YearlyIncome]
    --,[TotalChildren]
    --,[NumberChildrenAtHome]
    --,[EnglishEducation]
    --,[SpanishEducation]
    --,[FrenchEducation]
    --,[EnglishOccupation]
    --,[SpanishOccupation]
    --,[FrenchOccupation]
    --,[HouseOwnerFlag]
    --,[NumberCarsOwned]
    --,[AddressLine1]
    --,[AddressLine2]
    --,[Phone]
    ,[DateFirstPurchase] AS 'DateFirstPurchase'
    --,[CommuteDistance]
    ,g.city AS 'Customer_city' -- joined in customer city from Geography table
    ,g.EnglishCountryRegionName AS 'Customer_country' -- joined in customer country from Geography table
FROM
    [AdventureWorksDW2019].[dbo].[DimCustomer] AS c
    LEFT JOIN [AdventureWorksDW2019]..DimGeography AS g
        ON c.GeographyKey=g.GeographyKey
ORDER BY
    [Customer Key]
```

FACT_InternetSale...HR9PTHSV\Max (54))*

```sql
-- Cleansed Fact_InternetSalesTable
SELECT
    [ProductKey]
    ,[OrderDateKey]
    ,[DueDateKey]
    ,[ShipDateKey]
    ,[CustomerKey]
    --,[PromotionKey]
    --,[CurrencyKey]
    --,[SalesTerritoryKey]
    ,[SalesOrderNumber]
    --,[SalesOrderLineNumber]
    --,[RevisionNumber]
    --,[OrderQuantity]
    --,[UnitPrice]
    --,[ExtendedAmount]
    --,[UnitPriceDiscountPct]
    --,[DiscountAmount]
    --,[ProductStandardCost]
    ,[TotalProductCost]
    ,[SalesAmount]
    ,[TaxAmt]
    ,[Freight]
    --,[CarrierTrackingNumber]
    --,[CustomerPONumber]
    --,[OrderDate]
    --,[DueDate]
    --,[ShipDate]
 FROM
    [AdventureWorksDW2019].[dbo].[FactInternetSales]
WHERE
    LEFT(OrderDateKey,4) >= YEAR(GETDATE())-3 --ensure we only take three years of date from extraction
ORDER BY
    OrderDateKey
```