Customer Dimension

Customer ID (PK)
Customer Name
Customer Date of Birth
Customer Gender
Customer Address
Customer City
Customer Province
Customer Country
Customer Phone

Payment Type Dimension

Payment Type Key (PK)
Payment Type
Payment Type Description

Employee Dimension

Employee ID (PK)
Employee Name
Employee Role
Report To / Manager
Date of Hire
Pav Rate

Sales Fact

Sales Fact Key (PK)
Transaction ID (DD)
Payment Type Key (FK)
Customer ID (FK)
Product ID (FK)
Store Key (FK)
Product Group Key (FK)
Employee ID (FK)
Date Key (FK)
Promotion Key (FK)
Fiscal Quarter Group
Calendar Year
Calendar Month
Calendar Date
Item Scan Timestamp
Customer Gender
Get Product Name
Get Product Group Name
Get Customer Name
Get Store Name
Get Payment Type
Get Employee Name
Get Date
Sale Quantity
Sale Revenue
Sale Profit
Tax Dollar Amount
Promotion/Discount dollar amount
Market Campaign dollar amount

Date Dimension

Date Key (PK)
Date
Full Date Description
Day of the Week
Calendar Month
Calendar Year
Fiscal Quarter Group
Holiday Indicator

Note: Fiscal Quarter Group stores Q1, Q2, Q3 and Q4.

Product Dimension

Product ID (PK)
Product Name
Product Description
SKU Number
Brand
Brand Description
List Price
Cost

Promotion Dimension

Promotion Key (PK)
Promotion Name
Promotion Description
Discount Amount
Discount Percentage
Discount End Date
Discount Start Date
Repeats annually/monthly/weekly/none

Definition

Table Name
Column Name
Description
Comments

Store Dimension

Store Key (PK)
Store Number
Store Name
Store Address
Store City
Store Province

Product Group Dimension

Product Group Key (PK)
Product Group Name
Product Group Description
Product Age Group Begin
Product Age Group End

Baby Names

Year
Name
Gender
Frequency

Population

Year
City
Population

Life Expectancy

Region
Birth Year
Gender
Life Expectancy

Note: Store true or false

All tables (except customer personal information) are based on Ontario, since the company will operate in Ontario only