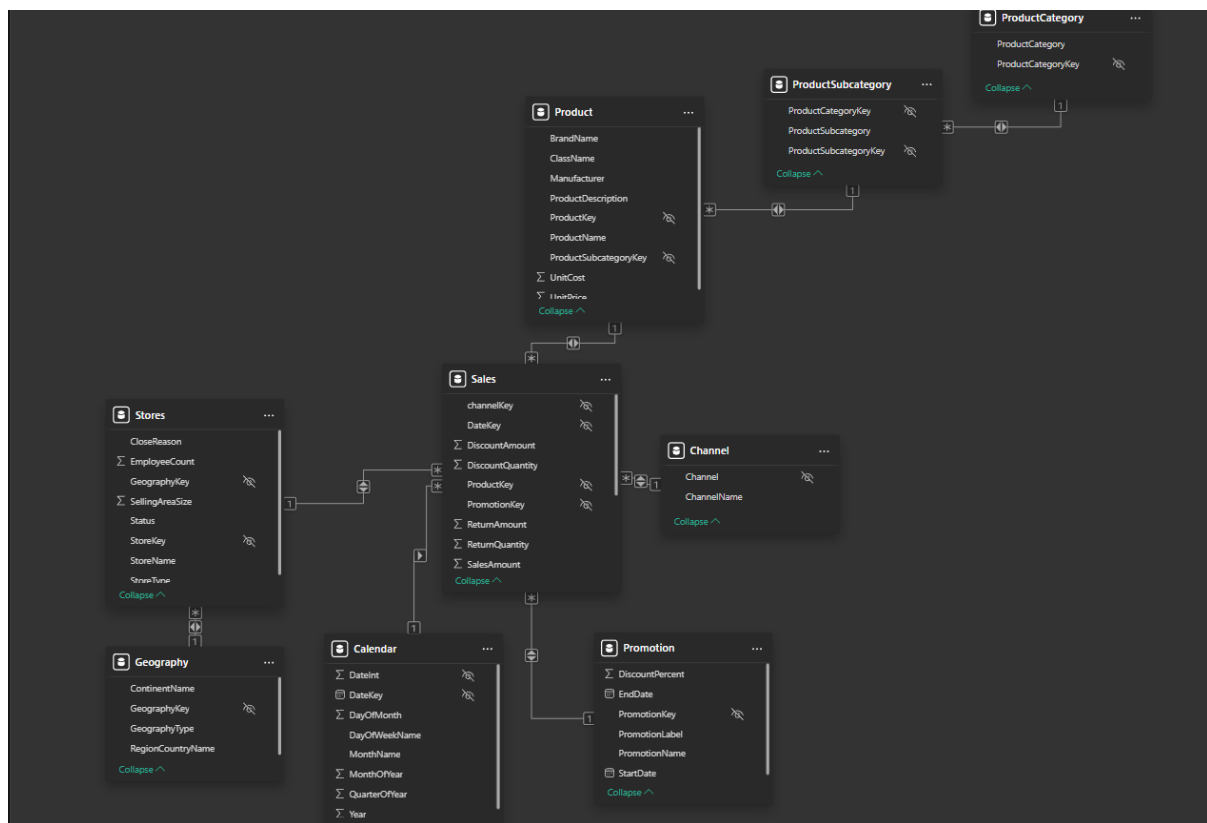


Analyse the type of schema available in given Contoso Sales file.



The schema available in the Contoso Sales file is a **Snowflake Schema** because the one of the dimension tables is normalized.

Here, the **Product** table is a dimension table which contains the product information like product name, description, manufacturer etc. It also has a **foreign key** called **ProductSubcategoryKey** which establishes a **One-to-Many** relationship between the ProductSubcategory table and Product table.

It is further normalized into another table containing the category of the product called **ProductCategory** table. It also has a **One-to-Many** relationship with the ProductSubcategory table using **ProductCategoryKey** as the foreign key.

The flow of relationship is like this: **Product -> Subcategory -> Category**

ProductCategory	ProductSubcategory	Product
Audio	→ Headphones, Speakers, Radio	Product1 → Headphones → Audio
Home Appliances	→ Refrigerators, Microwaves	Product2 → Microwaves → H.A.
		Product3 → Radio → Audio
		Product4 → Refrigerator → H.A