|  |
| --- |
| Hands-On Work |

|  |
| --- |
| Business Intelligence |

|  |  |
| --- | --- |
| Emine BOUCHIBA – DIA2 |  |



Table des matières

Definition Part2

Graph Part3

|  |
| --- |
| Definition Part |

1. Fact Tables :

* Order Fact Table : Contains information related to orders such as order date, delivery date, customer, province, item category, absolute discount value, and order price.
* Sales Fact Table : Contains information related to sales such as sale date, customer, province, region, item category, agent, agency, and sales.

1. Dimension Tables :

* Time Dimension : Contains information related to time such as month, 3-month period, 6-month period, and year.
* Customer Dimension : Contains information related to customers such as customer name, customer group, and customer ID.
* Item Category Dimension : Contains information related to item categories such as item category name, item category ID, and sale season.
* Agent Dimension : Contains information related to agents such as agent name and agent ID.
* Agency Dimension : Contains information related to agencies such as agency name and agency ID.
* Province Dimension : Contains information related to provinces such as province name and province ID.
* Region Dimension : Contains information related to regions such as region name and region ID.

1. Bridge Tables :

* Item Category-Province Bridge Table : Contains information related to item categories, provinces, and sale seasons.
* Customer-Agent Bridge Table : Contains information related to customers and agents.
* Agent-Agency Bridge Table : Contains information related to agents and agencies.
* MCD Graph :

|  |
| --- |
| Graph Part |

Une image contenant diagramme

Description générée automatiquement