7/22/2023

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PROG8400-100-23S-2 1

PROG8400-23S-Sec2-Relational Database Design:

Assignment 7 (Lab 7)

1. ETL Steps:

The source database (WonderfulWheels) is created and loaded with the data successfully. Then the target Datawarehouse (WonderfulWheelsDW) database is created successfully:

A computer screen with text

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A computer screen shot of a computer screen

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* 1. Step 1 – Extract employee and Commission information from WonderfulWheels DB, Transform & Load OLTP data into WonderfulWheelsDW data warehouse DB:A screenshot of a computer

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  2. Step 2 – Extract Customer information from WonderfulWheels DB, Transform & Load OLTP data into WonderfulWheelsDW data warehouse DB:A computer screen shot of a computer screen

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  3. Step 3 – Extract Vehicle information from WonderfulWheels DB, Transform & Load OLTP data into WonderfulWheelsDW data warehouse DB: A screenshot of a computer

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  4. Step 4 – Extract dealership information from WonderfulWheels DB, Transform & Load OLTP data into WonderfulWheelsDW data warehouse DB: A screenshot of a computer

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  5. Step 5 – Extract all sales order, employee, customer, vehicle, commission & delaership information from WonderfulWheels DB, Transform & Load OLTP data into WonderfulWheelsDW data warehouse DB: A computer screen shot of a computer screen

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WonderfulWheelsDW data warehouse DB Diagram:



WonderfulWheelsDW data warehouse DB Diagram for star schema:

