

Big Data Analysis using GBI Sales Monitor with SAP ERP HANA

## Assignment 1

Name | BAIS3270 | Date

# **Big Data Analysis using GBI Sales Monitor with SAP ERP HANA**

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1. What is the total revenue of the sales order 8077 and which customer placed the order? 1 mark

41,003.25 USD, placed by SoCal Bikes

1. What is the total revenue for the customer Big Apple Bikes? 1 mark

28,388,070.75 USD

1. What are the best and the third-best product by profit ordered by customer NeckaRad? 1 mark

Professional Touring bike (red) and Professional Touring bike (silver).

1. What is the total revenue for sales organizations US West and Germany South? 1 mark

For US West: 147,513,392.75 USD, for Germany South: 50,325,757.89 USD

1. Which products were sold in sales order 11459? 1 mark

10 First Aid Kits, 20 Knee Pads.

1. Which US sales organization generates the most revenue? 1 mark

US East: 142,574,453.75 USD, US West: 147,513,392.75 USD. US West is slightly higher.

1. Which product sold to Rocky Mountain Bikes creates the most net revenue? And how high is the total profit of this product? 1 mark

Professional Touring Bike (red). 3,852,038.50 USD.

1. What is the total revenue of all open sales orders and which is the region with the highest number of open orders? 1 mark

3,404,965.96 USD.

US West: 29.

US East: 29.

Germany North: 12.

Germany South: 12.

1. Which sales order of customer Beantown Bikes has the lowest revenue and which products were sold in that order? 1 mark

#908 had 10 Water Bottle Cages.

1. Which customer generated the most revenue overall?

List the revenue. ? 1 mark

Rocky Mountain Bikes has a revenue of $45860216.

10 - Marks