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|  | Practice Datasheet:  QlikView Case Study Questionnaire | | | |
|  | System: Login Details | | | |
|  | **Url:** |  | | |
|  | **Username:** |  | **Password:** |  |
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|  | General Instructions |
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|  | * All the sheets should: * Show the current selections made * Allow the end user to create bookmarks for frequently using selections * Allow Search options to locate data * Use Calibri Font / with 12 Pts. All the Heading should be Bold * Create a color theme to represent objects in different Shades of Blue. * Use company logo on every page () * Follow the Best Practices associated with UI / Scripting * Create separate layers for Data, Transformation and Presentation |

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|  | Activity 1: Business Case for the North Wind Application |
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|  | North wind Traders – a leading Traders Company imports and sells specialty food from all around the world. Senior Management in the Company would like to have a Dashboard that provides analysis for customers, employees, products and region on sales and orders. The dashboard should provide summary, and as well as detailed analysis through an easy-to-use yet robust and flexible interface capable of handling multiple levels of requirements. The business requirements are listed below:  **Data:**   * + Use the attached Excel File **Data.xlsx** to get the details on Customers, Customer Divisions, Categories, Products, Orders, Order Details, Shippers and Shipments. Bring Only Active Products. Any information relevant to inactive products can be ignored. Orders and Order Details Tables are refreshed daily.   + Product and Categories are modified every month.   + Use the attached Excel File **Employee Details.xlsx** to get the details of Employees. Employee table will be modified once in a month.   + Use the attached **Suppliers.xml** to get the details of the Product Suppliers. Suppliers table will be modified once in 3 months.   **Summary View:**   * + Show the yearly Sales Trend (This includes both the Net Sales and Discount). * **Gross Sales = Unit Price \* Quantity** * **Net Sales = Gross Sales – (Discount \* Quantity)**   + Show the top 5 Countries with respect to Gross Sales   + Show the Sales by Product Category   + Key KPIs like Number of Customers, Products, Employees, Orders – Give the links for the user to navigate to details of each of the above |

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|  | Activity 2: Customers |
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|  | * + Create a chart showing the largest “n” (to be decided by end user and will have limited options like 5, 10, All) customers with the following KPIs * Gross Sales, * Net sales, * Discount * Average Sales, * Biggest Sale and the date in which sale is made * Smallest Sale and the date in which sale is made * Sales trend (by months) * Number of Orders * Last Order Date   + Create a chart to show the number of customers with respect to each country   + Allow filters on Customers. Also provide end user the option to select for the Customer detail information like the name, address, city, postal code, country, and phone and contact title.   + Show the time filters (for the selections of Year, Quarter and Month) |

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|  | Activity 3: Products |
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|  | * + Create a chart to show the sales across various products categories further drilling down to products   + Create a Report to depict information on Product Summary (covering Product Information like Name of the Product, Category, Supplier, Units on Order, Units in Stock, Reorder level)   + Show the Potential stock out Products (Products that are high in demand)   + Show the Products that are out of stock   + Allow Filters for Product, Product Category, Supplier, Supplier Country, City, and Time Filters |

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|  | Activity 4: Employees |
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|  | * + Create a Report to show various employees information (covering Name, Reporting To Manager, Title, Current Experience in the Company). Also, group employees into different buckets like 0-5 Years, 5-10 Years etc based on their current company experience   + Create a chart to show how each employee is performing (Total Sales Made, Total Discounts Offered and Number of Orders Serviced). Provide an option to restrict the data to Top n based on the number of orders serviced – options can be limited to 5, 10 and All   + Create a chart to show the current vs previous month / quarter comparison, with respect to the number of orders serviced and sales made by each employee. |

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|  | Activity 5: Orders |
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|  | * + Create a chart to show the total number of Orders Serviced and Net Sales made with respect to various time dimensions – Quarter and Month. Chart should always Show the last 3 Quarters / 9 months from the current / selected time period.   + Show the same chart using other dimensions Customer Country and Product Category   + Show the time buckets for the order closure (Number of orders vs. No of Days to fulfill the number of orders). Number of Orders not shipped for the selected time should be ignored in the chart and the same should be highlighted separated |

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|  | Activity 6: Security |
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|  | * + Assume each employee would be viewing this QlikView Application and the following restrictions apply – * President should be allowed to view all the data * Managers should be allowed to see the data corresponding to specific country (where their office belongs to) * Other employees should be seeing only their respective data |

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|  | Activity 7: Comparative Analysis |
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|  | * + Provide an option to perform comparative analysis involving the following parameters and metrics. * Dimensions: Customer Country, City, Product Category, Product * Metrics: Average Sale, Biggest Sales, Smallest Sale and Total Sales |

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|  | Activity 8: Bookmarks |
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|  | * + Create a Bookmark each for various Product Categories. Allow options for the end users to create bookmarks |