

POWER BI CHALLENGE

TASK 2 – DATA CLEANING (POWER QUERY)

The screenshot shows the Microsoft Power BI Data Editor interface. The top ribbon has tabs: Home, Transform, Add Column, View, Tools, Help. The Home tab is selected. The ribbon also includes icons for Close & Apply, New Query, Recent Sources, Enter Data, Data source settings, Manage Parameters, Refresh, Advanced Editor, Properties, Choose Columns, Remove Columns, Keep Rows, Remove Rows, Sort, Data Type Text, Split Column, Group By, Replace Values, Merge Queries, Append Queries, Combine Files, and Combine. Below the ribbon is a 'Queries [3]' pane with three items: Order Details, List of Orders (selected), and Sales target. The main area displays a table titled 'Table.RemoveLastN("Changed Type", 68)'. The columns are Order ID, Order Date, CustomerName, State, and City. The data consists of 500 rows of order information. To the right of the table is a 'Query Settings' pane. Under 'PROPERTIES', 'Name' is set to 'List of Orders'. Under 'APPLIED STEPS', there are three steps: 'Source', 'Promoted Headers', and 'Changed Type'. The last step, 'Removed Blanks and nulls', is expanded, showing it was applied to the 'List of Orders' query. The status bar at the bottom right says 'PREVIEW DOWNLOADED AT 05:00 PM'.

- Detected Blanks and Null values and Removed using Power Query
- Column names and Data Types are Standardized
- Dataset is Clean for Data Modelling