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A Report on-
VARIOUS DATA CLEANING AND
ANALYSIS ECHNIQUES ON A MULTI-
SERVICE BUSINESS DATASET
Ain: To generate a report on the various data cleaning and analysis browness innobbed while using a multi-senice business dataset, with documentation on discrep ancies or inaccuracies in the
with documentation on discrep anuer or inacuracies in The dataset (if any).
Procedure undertaken: The mutti-seurce business dataset in provided in the form of an excel cheet (extension: .xlsx), with column names
being Booking Type, Booking Date, 'Status', 'Class Type', 'Institutor', 'Time Slot', Duration Crains), 'Perce', 'Facility', 'There',
'Service Name', 'Subscription Type', 'Service Name', 'Service Type', 'Customer Email' and 'Customer Phone'.  The detect is fruit loaded into Microsoft Power BI
Her 10 house of handomation of greta in the bautera
Interface called as force Query Editor, where all the cleaning and peo preprocessing of data takesphie before

Datatype name: Data Analyst - Assessment - Dateset The various data cleaning and transformation are as follows -· Since Broking ID, Customer LD and customer\_Name Should not contain duplicate values, runare duplicates feature is used to remove any redundant values. · The first now containing column names are promoted as headers using ' use put now as headers' feature. · Since no colum should cortain rull values, the columns 'Class Typ'
i horstrutor', 'Fawlity' & Theme' and have their null values. replaced with Not Applicable / Not Specified / (MA) using replace · Since 'subscription type' has column has empty values feature. throughout: the column is removed completely, as it closs not have contracte information for any four of analysis. The columns 'automer Email' and I customer Phone have their null values seplaned with (N/A). e tempory Dongly Spaces one senoued , "fary, using 'senoue empty' feature of all cohomis. · Time Stot! colunn detailpre is changed from date/fine to time. · Golinn Quality, Colunn Profile and colum Dispibution features are used to evaluate columns and the infunction they contain; no empty values were found and all the infunction we quier as needed. . The austonie phone ' column is split into 'customer phone rembe! and 'country code' to separate country code from those rumber mis is done using that columns using delimiter '-' ( fetmast). Condusion: The cleaned detest is evaluated once again and toaded