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| Practical 1 | Import the legacy data from different sources such as (Ecel, SqlServer, Oracle, etc.) and load it in the target system. (You can download sample database such as Adventureworks, Northwind, foodmart, etc.) |  |
| Steps: | Import Data from Get Data.   1. Open Power BI Desktop -> Select GetData -> Select Excel Workbook -> Select the Excel File. 2. The Navigator section opens up. Select a file from the desired Excel file and once it loads, its saved on the right side of the Data panel.   C:\Users\Nathan\Pictures\Screenshots\Screenshot (29).png   1. Click on Edit query from there to edit the tables through ‘Power Query Editor’.   C:\Users\Nathan\Pictures\Screenshots\Screenshot (30).png  Import through OData.   1. Select Get Data -> Select OData Feed.   C:\Users\Nathan\Pictures\Screenshots\Screenshot (31).png   1. Dialog box opens and asks for url, provide url for excel Northwind : [services.odata.org/V3/Northwind/Northwind.svc/](https://services.odata.org/V3/Northwind/Northwind.svc/)   C:\Users\Nathan\Pictures\Screenshots\Screenshot (34).png   1. Select a table and click on load.   C:\Users\Nathan\Pictures\Screenshots\Screenshot (32).png |  |

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| Practical 2 | Perform the Extraction Transformation and Loading (ETL) process to construct the database in the Sqlserver. |  |
| Steps: | Import data using OData feed.   1. Enter the url and select 2 tables and load them. 2. Right click at the data section and click Edit Query.   Removing Tables.   1. Remove tables that are not required. 2. To get those tables back, click on the removed columns button at the Query Settings.   Changing Datatype of a column.   1. Select a table and click on the Data Type section on the top to change its datatype.   Creating a custom column to calculate line total.   1. Add column ribbon -> Add custom column. 2. Insert the column to check the addition of the column.   Establishing Relationship between 2 tables.   1. In the ‘Edit Query’ section, click on close and apply to save changes. 2. Select ‘Modeling’ and select ‘Manage Relationships’. 3. Check the relationship between 2 tables in the model view section. |  |

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| Practical 3 |  |  |