Lab 1 - Load and clean it

Sales File

1. Get the date values in its own column and fill the column.
2. Separate the name and the id of the employees and remove extra space from the name.
3. Remove the unnecessary rows: salesfor, salesperson, total, empty.
4. Update column heading.
5. Unpivot - (column values into the row values) regions in the rows instead of being in the column.
6. Update column heading
7. Change the data type of the sales value to decimal.

Lab 2 - Combine from different files

1. Get all the files from the folder.
2. Combine & transform them.
3. Removed the first column.
4. Unnecessary row removed: report generated, created by, company, empty rows
5. Promoted the first row as header
6. Removed the rows with error

Lab 3 - Append and Merge the data

Append - Union

Combine two or more tables, all the tables should have same number of columns and their sequence matches.

Merge - Join

Combine two tables based on the common column.

1. Append year11 and year12 tables.
2. Merge the course table with the newly appended table.

Lab 4 - Handle irregular data

1. Load the data---Employee Records
2. Delete applied step---from promoted header
3. Remove 2 top row
4. Use first row as header
5. In gender column, replaced null with other.
6. In department column, replaced NULL with Training.
7. Filter the data to remove rows with null value.
8. Country column is added using Add column tab->Column From Example.
9. Year column is added using Add column->Column from example
10. Delete columns Location and StartDate