

TP4 : Conditional Split Transformation in SSIS

Matière: Data Integration Services

Classe : 2BI \ 2 Master DS

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Objectifs:

1. Appliquer le composant conditionnal Split Transformation

Conditional Split Transformation

- Conditional Split Transformation is an SSIS component that can route data rows to different outputs depending on the content of the data.
- The implementation of this transformation is similar to CASE decision structure in other programming languages. For example we can route our data to a specific output if a particular condition is met.

Travail demandé:

1. Load data from csv file (testdata1)
2. Diviser le fichier en deux fichiers selon le contenu de la colonne Gender
 - Males data table
 - Females data table

Les étapes :

1. Créer un nouveau package
2. Load le fichier csv testdata1
3. Ajouter le composant conditionnal split transformation
4. Output :
 - Condition: [Gender]="Male"
 - Output name: case 1 : male
 - Condition: [Gender]="Female"

- Output name: case 2 : Female

5. Cliquer sur OLE DB Destination

6. New connection>> table or view>> new >> create table Males_Data

7. Créer un nouveau OLE DB Destination

8. New connection>> table or view>> new >> create table Females_Data

9. SELECT *

```
FROM [ssis2022].[dbo].[Females_Data]
```

```
SELECT *  
FROM [ssis2022].[dbo].[Males_Data]
```



