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22/05/2022

## InterLogica test

### Set up project:

- 1- From SQL Server configuration manager start SQL Server (MSSQLSERVER).
- 2- From SQL Server configuration manager start SQL Server Agent (MSSQLSERVER).

### Import:

- 1- Create new Database called AUTOMOTIVE\_LB.
- 2- Right click/Task/Restore/Database.
- 3- Source=Device and select AUTOMOTIVE\_LB file. (Note: The file must be placed in a folder accessible to SQL Server).
- 4- Go to Options, Tick "Close existing connections". Press ok.
- 5- In case of failed restore, you could use script: Create\_Populate\_Tables.sql to create and populate tables.

### Setup:

- 1- Turn on the cmdshell by running lines 1-6 in run\_script.sql.
- 2- Run Trigger\_Auto\_Upload.sql. This is to import the SQL Agent that keeps monitoring the input folder for specific file.

### Usage:

Upon placing the Elenco\_Sinistri.csv file in the input folder, the SQL agent should execute the File\_Upload SP.

This SP contains two error warning mechanisms:

- Input file format error warning that creates the **log\_error.txt** file and rolls back previous changes.
- File content error, basically when user tries to commit an already existing CodS. This creates a **commit\_error.txt** error file.

Upon completion, the SP calls for SP\_Raise10.

In order to reevaluate the claim, a new column "ImportoRivalutato" was added to AUTOCOINVOLTE.

SP\_Raise10 will reevaluate claims for all crashes where ImportoRivalutato = NULL.

All the results are provided in the script Run\_Script.sql.