

ETLing dynamic flat file using SSIS

By

Sachin Dedhia

Speaker Details

- Sachin has 9 years of experience in design and development using Microsoft technologies.
- He started his career with application development using VC++ and SQL Server. He later moved to development using VB, SQL Server and Crystal Report.
- He also has hands on experience with Web Part development using C# for MOSS (SharePoint) 2007.
- For past 4 years his major focus has been MS BI technologies. He looks forward to built-up his skills further in this space.

Agenda

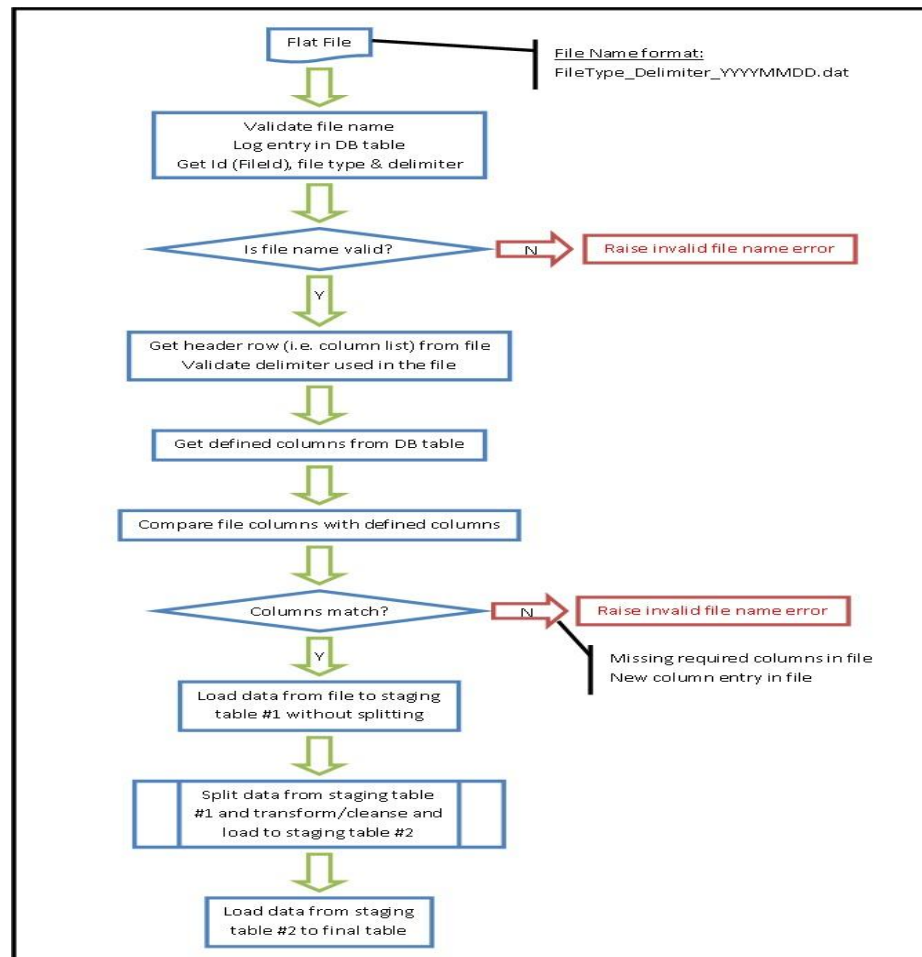
- As part of this seminar, ETLing dynamic flat file using SSIS, we will:
- Define dynamic flat file characteristics
- Preview process flow at a high level
- Understand the database design
- View a demonstration

ETLing dynamic flat file using SSIS

- Characteristics of a dynamic flat file are:
- varying number of columns
- varying column order &
- varying delimiter

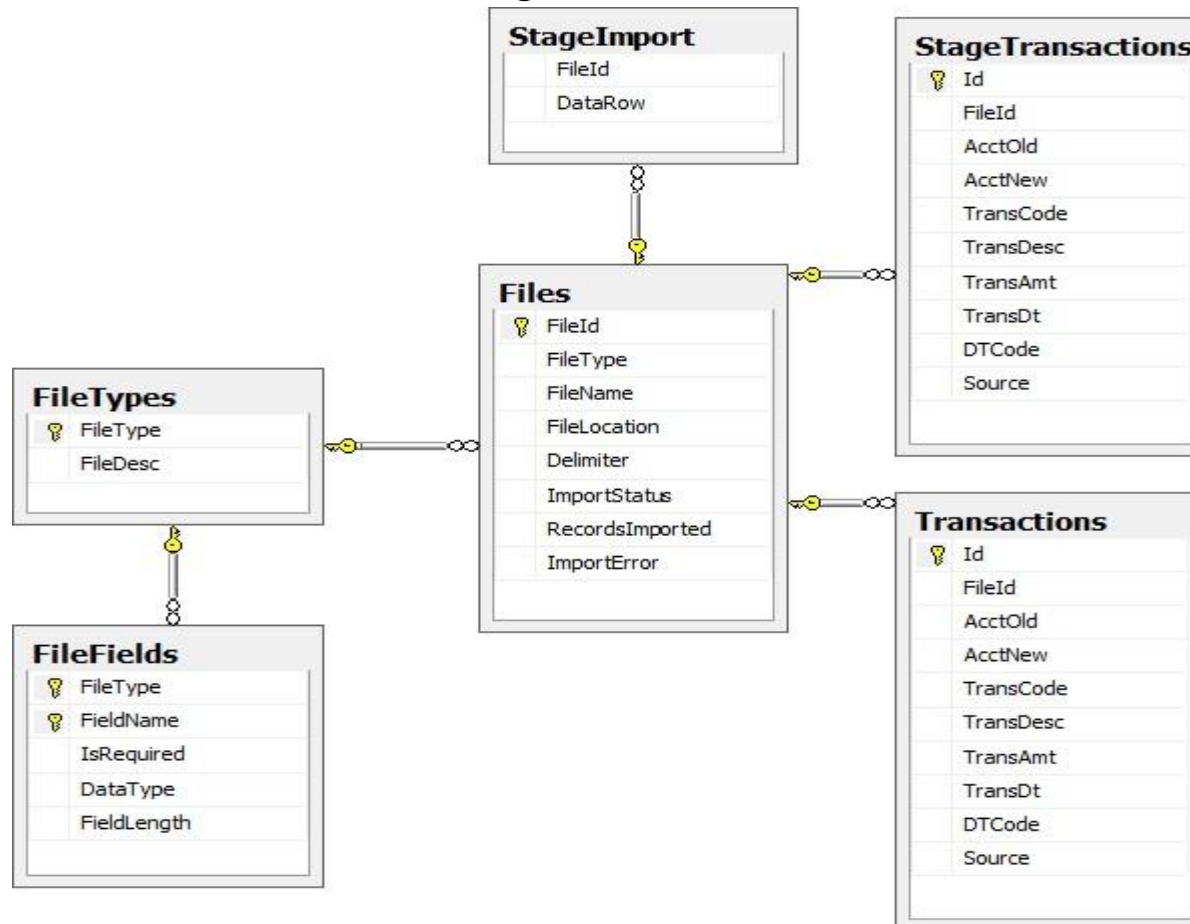
ETLing dynamic flat file using SSIS

- The high-level process looks like:



ETLing dynamic flat file using SSIS

- And the database design involves:



ETLing dynamic flat file using SSIS

- Demonstration...

- In this seminar we saw
- how to extract, transform and load a dynamic flat file using SSIS and some pre-configured metadata
- that eliminates the need to modify the package every time the file structure changes
- because of varying number of columns or column order or delimiter.

Q&A

Thank you 😊

for suggestions, please email at community@peoplewareindia.com