Determine the Right Merge or Join Transformer

No SQL

SQL

Recommended

FeatureJoiner
- Left
- Right
- Joined
- UnjoinedLeft
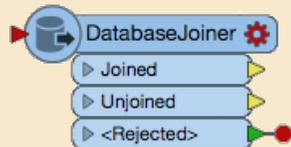- UnjoinedRight
- <Rejected>
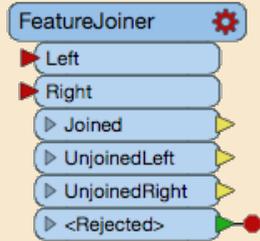
Joins features by combining the attributes/geometry of features based on common attribute values, like a SQL join operation.

SQL terminology, better performance, 2018+

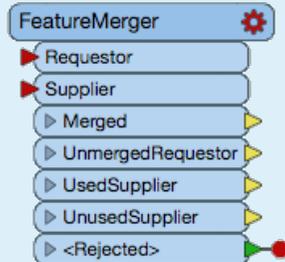Join to an **INTERNAL** data source (Data already in workspace)

Start Here

Join to an **EXTERNAL** data source (Data not in workspace)

DatabaseJoiner
- Joined
- Unjoined
- <Rejected>

Joins attributes from an external table to incoming features as they are being processed through a translation.

Many small queries, 1:Many, uses look up tables

FeatureMerger
- Requestor
- Supplier
- Merged
- UnmergedRequestor
- UsedSupplier
- UnusedSupplier
- <Rejected>

Copies and merges the attributes/geometry from one feature (or multiple features) onto another feature (or multiple features). When working with lists, try the ListBasedFeatureMerger
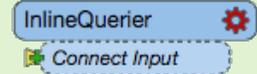
Predecessor to the FeatureJoiner

FeatureReader
- Initiator
- <Schema>
- <Generic>
- <Initiator>
- <Rejected>
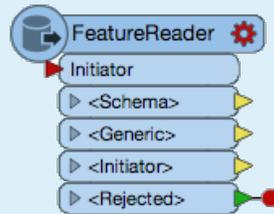
Reads features from any FME-supported format. The features read can be constrained by specifying a WHERE clause or a spatial filter for formats that support them.
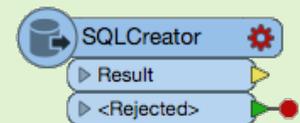
Joins any format , bulk queries, spatial joins

InlineQuerier
- Connect Input

Executes SQL queries against a temporary database consisting of tables created from incoming features, returning the results as new features.

Robust SQL functionality

SQLCreator
- Result
- <Rejected>

SQLExecutor
- Initiator
- Result
- Initiator
- <Rejected>

Performs SQL queries against a database. Either can be used interchangably the only different is the SQLCreator works at the beginning of the workflow.

Reads in data, query can be made against other sources