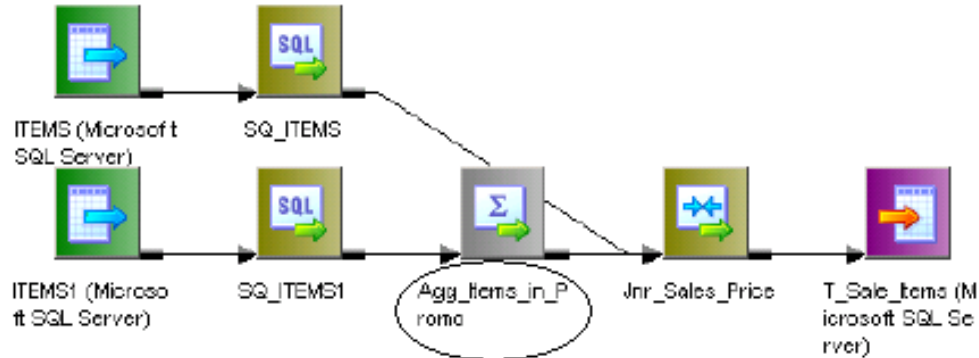# Joiner Transformation

Joiner Transformation

- Joins two related heterogeneous sources residing in different locations or file systems
- Can be used to join
  - Two relational tables existing in separate databases
  - Two flat files in potentially different file systems
  - Two different ODBC sources
  - Two instances of the same XML source
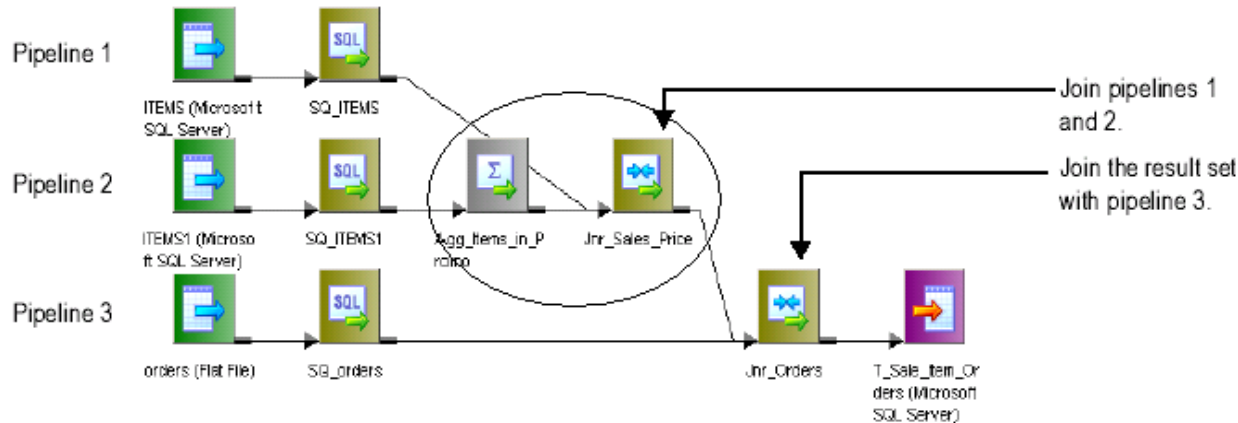 - A relational table and a flat file

Joiner Transformation (Contd.).

- Use to join two or more heterogeneous sources with the help of a condition

- It supports the following join types
    - Normal (Default)
    - Master Outer
    - Detail Outer
    - Full Outer

- Can be used to join two data streams that originate from the same source

Joiner Transformation (Contd.).

- Joiner on same sources, used when a calculation has to be done on one part of the data and join the transformed data to the original data set

Joiner on Multiple Sources:

Thank You