**Can we load heterogeneous target from heterogeneous source in Informatica?**

Maulik’s take:Heterogeneous means not fixed. Not in some pattern! Can you give me an example of heterogeneous source?

Alok’s take: Heterogeneous to Alok means having different types of databases! So, the question is “Can Informatica take data from multiple sources (like MS SQL Server, Text Files, Oracle, Fixed width String files, Excel, XML files) and insert this data (load this data, perhaps after transformation) into multiple databases (like Teradata, IBM DB2, Oracle, etc) in a single step”?

Answer: YES!!!! Informatica is a tool that is built for doing this! Informatica is very powerful and can take incoming data (source data) from different heterogeneous sources and load data into multiple target databases!

Informatica PowerCenter can easily do this! PowerCenter can load different targets in a single mapping!

E.g., in my BofA project, we were getting data about the bill payments made by the customers in a flat file so that this data can be sent to the Marketing Group’s database who can then find out who are the most popular “merchants” in our system who a lot of our customers use BofA Bill Pay to pay the bills (E.g., it was evident that Citibank credit cards, Macy’s account, PG&E, were the popular merchants).

Our ETL engineers used PowerCenter to insert this data in the Oracle database’s Marketing\_MERCHANT table if no data validation errors occurs and insert the data in MS SQL Server’s Marketing\_ERRORS table if data validation error occurs!

