

Name of Solution:

Informatica Developer : Using Decode Function

Business Requirement:

Informatica developer mapping that explains the application and use-cases for the Decode function.

Solution URL:

<https://community.informatica.com/solutions/2329>

Description:

By design, The DECODE function in Informatica Developer searches a port for a value you specify. If the function finds the value, it returns a result value, which you define. You can build an unlimited number of searches within a DECODE function.

Decode function is similar to CASE or IF...THEN... statements available in other programming languages. You can use Decode function in following cases

- Replace nested IF or IIF Statements.
- Replace lookup value looking in to small tables with constant values to improve performance.

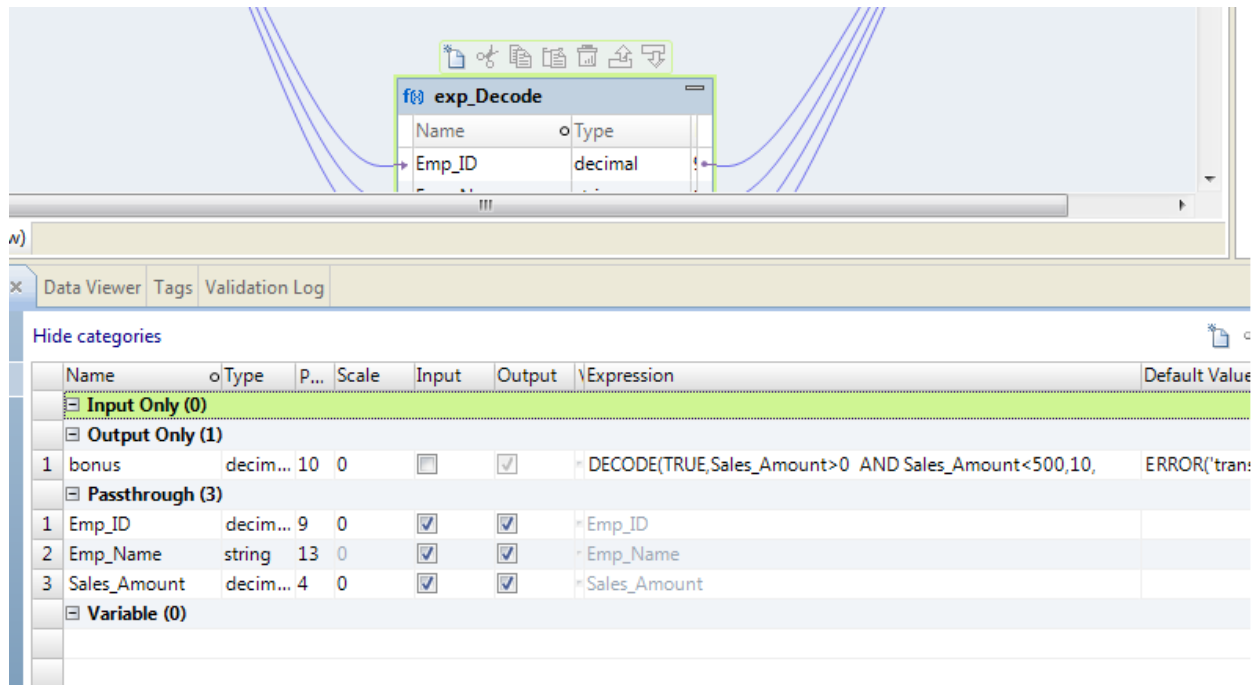
The mapping sample given here uses Decode Function to calculate the percentage bonus of employees based on his sales amount.

Download file contents:

- Mapping
- Source Files

Steps to implement the solution:

1. Import mapping xml to the repository; select the appropriate folder from repository.
2. Open mapping in Informatica Developer; observe the expression transformation as shown below.



3. Copy the source file *Employee_Bonus.csv* into
 <Informatica Developer>\bin\source.
4. Validate and Run the Mapping.
5. Open the target file *Employee_Bonus.csv* from
 <Informatica Developer>\bin\target and observe the *Bonus* field.