# Example 18 - Custom DAO Property Names

This example shows how the DAO properties from tables and views can have a custom user-specified names, rather than the equivalent names coming directly from the database object.

## How to Run this example

The **Example 18** is included in the download package. To run this example please refer to the section How to Run the Examples above.

## Case #1: Java reserved word

If no alias is used for the column "IF", it would generate the java property name "if". This is actually a reserved word in Java and, therefore, the DAO source code would be invalid. In this case the property MUST be given a different java name.

In the configuration file the if property is given the java name valuationDate, as shown below:

<column name=*"if"* java-name=*"valuationDate"* />

<column name=*"$valuation"* java-name=*"totalBranchValuation"*

java-type=*"java.lang.Double"* />

## Case #2: Cryptic column name

The column name "SLDBRID" is a little bit cryptic and probably comes from a legacy system that we cannot modify. If we want to treat this column with a different name within our java application we can specify it in the configuration file as in:

<column name=*"sldbrid"* java-name=*"branchId"* />

In this case it's much clearer for our Java application to use it as branchId in all getters and setters.

## Case #3: Safer Java identifier

The column “$valuation” (probably from a legacy database) has a special character in its name and could produce issues when interacting with the DAO properties. It's better to give it a different java name so it can be managed easily as shown below:

<column name=*"$valuation"* java-name=*"totalBranchValuation"* />

The property name totalBranchValuation is much safer than “$valuation”.