

Attribute translation tables

Definition

Soffid provides an easy to use mechanism to translate references or external codes into internal codes. For example, the HHRR application could be using a different coding scheme for business units.

To deal with this data mismatch, users can extend the data model, or can either use translation tables. This screen allows the user to create and maintain such tables. These tables can also be downloaded or uploaded as CSV files, enable the import of data contained into spreadsheets.

Usage of translation table is bound, but not restricted to, attribute translation expressions, by using trigger scripts, through the use of serverService interface.

Screen overview

The screenshot displays the Soffid interface for managing Attribute translation tables. The top navigation bar includes the Soffid logo, a search bar, and a menu icon. The breadcrumb trail is: Main Menu > Administration > Configuration > Integration engine > Attribute translation tables. Below the navigation, there are filter boxes for 'Domain Any', 'Column 1 Any', and 'Column 2 Any', along with an 'Add criteria' button and a search icon. On the right, there are links for 'Quick', 'Basic', and 'Advanced' views. The main content area features a table with the following data:

<input type="checkbox"/>	Domain	Column 1	Column 2	Column 3	Column 4	Column 5	
<input type="checkbox"/>	SERVER_COPIAS	//iam3.soffid.com/ι	3				—
<input type="checkbox"/>	SERVER_COPIAS	//iam3.soffid.com/ι	2				—
<input type="checkbox"/>	SERVER_COPIAS	//iam3.soffid.com/ι	1				—
<input type="checkbox"/>	CENTROS	Madrid	Calle wwww	28028	001		—
<input type="checkbox"/>	CENTROS	Madrid	Calle uuuu	28001	002		—
<input type="checkbox"/>	CENTROS	Madrid	Calle yyyy	28001	003		—
<input type="checkbox"/>	CENTROS	Palma	Calle xxxx	07121	004		—

At the bottom right, it indicates 'Displayed rows: 7' and provides 'Undo' and 'Apply changes' buttons.

Standard attributes

- **Domain:** the domain column represents the translation table name.
- **Column 1**
- **Column 2**
- **Column 3**
- **Column 4**
- **Column 5**

Column 1 to 5 meaning is user defined. Usage of translation table is bound, but not restricted to, attribute translation expressions, through the use of serverService interface.

Actions

Query	Allows to query groups through different search systems, <u>Quick, Basic and Advanced</u> .
Add new	Allows you to add a new attribute translation table. That option adds a new row on the table to fill in the data. It will be mandatory to apply changes to save the data.
Delete	Allows you to remove one or more agents by selecting one or more records on the list. Or delete one by one.
Import	Allows you to upload a CSV file with the attribute translation table data to add to the system. First, you need to pick up a CSV file, that CSV has to contain a specific configuration. Then you need to check the contents. And finally, you need to select the mappings for each column of the CSV file to import the data correctly and to click the Import button.
Download CSV file	Allows you to download a CSV file with the information of all attribute translation tables.
Apply changes	Allows you to save new attribute translation tables or to save updated attribute translation tables.
Undo	Allows you to undo any changes made.

Examples

Example 1

```
Long userId = source{id};
for ( account: serverService.getUserAccounts(userId, "AD soffid.pat")) {
    //TO-DO
}
```

Example 2

```
ICentros = serviceLocator.getAttributeTranslationService().findByColumn1("CENTROS", "Madrid");
if (ICentros != null) {
    for (var i = 0; i < ICentros.length; i++) {
        if (ICentros[i] != null) {
            []out.println("** Centro - " + ICentros[i].column1 + " - " + ICentros[i].column2 + " - "
                + ICentros[i].column3 + " - " + ICentros[i].column4);
        }
    }
}
```

Example 3

```
IServer = serviceLocator.getAttributeTranslationService().findByExample("SERVER_COPIAS", null, null);
if (IServer != null) {
    []out.println("** SERVER_COPIAS - " + IServer);
}
```

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