

Localisator Application

Main objective:

The goal of localisator application generate four SQL queries

INSERT KEY – UPDATE KEY – INSERT TRANSLATION – UPDATE TRANSLATION

To generate those queries, we need to have excel file with the necessary information

(Tree Node – Key – Default Value – Field Translations)

Tree Node is used to organize the keys, each key should be included only in one tree node.

Example:

Tree Node **Popovers** has two keys: **popover_share**, **popover_list**.

The screenshot shows the 'Localisator Application' interface. On the left is a tree view with nodes: Global, Wording, Buttons, Popovers (selected), Share, Errors, Alerts, Old iPad warning, Recurring Order, Navigation, Login, Sections, and NWhere. The main area displays the 'Popovers (en_ch)' node. It shows a progress bar for translations: de: 95%, en: 94%, fr: 95%, it: 95%. Below this, there are two keys: 'popover_share (en)' and 'popover_list (en)'. Each key has a text input field and a 'Select' button. At the bottom right, there are buttons for 'Undo changes', 'Clear form', 'Copy all references', 'Publish', and 'Save Popovers (en_Ch)'.

Add / Update Keys (Field)

These are the two queries to insert or update the keys.

INSERT KEY

```
INSERT INTO FIELD (FLD_IDTREE_NODE, FLD_KEYNAME, FLD_SUGGESTEDVALUE, FLD_NBLINES, FLD_IDFIELD_GROUP, FLD_DISPLAYORDER) VALUES (SELECT IDTREE_NODE FROM TREE_NODE WHERE TN_NAME='Tree_Node_Value'), 'Key_Value', 'Default_value', 0, null, 0);
```

UPDATE KEY

```
UPDATE FIELD SET FLD_SUGGESTEDVALUE = 'Default_value' WHERE FLD_KEYNAME = 'Key_Value';
```

Add / Update Translations (Field Translations)

These are the two queries to insert or update the translations.

INSERT TRANSLATION

```
INSERT INTO FIELD_TRANSLATION (FT_MFL_IDMarket, FT_MFL_IDLanguage, FT_IDField,
FT_VALUE) SELECT IDMarket, IDLanguage, IDField, 'Translation_Value' FROM
Market,Field,Language WHERE Mkt_ISOCode='Market_Value' AND Fld_KeyName='Key_Value'
AND Lang_ISOcode='Language_Value';
```

UPDATE TRANSLATION

```
UPDATE FIELD_TRANSLATION SET FT_VALUE = 'Translation_Value' WHERE FT_IDField =
(SELECT IDField FROM FIELD WHERE Fld_KeyName='Key_Value' AND FT_MFL_IDLanguage =
(SELECT IDLanguage FROM Language WHERE Lang_ISOCode='Language_Value') AND
FT_MFL_IDMarket = (SELECT IDMarket FROM Market WHERE Mkt_ISOCode='Market_Value');
```

How to generate these queries using Localisator application

To generate SQL queries, we need to configure index parameters to retrieve necessary data from the excel file

Required Data to generate queries:

```
('Tree_Node_Value' - 'Key_Value' - Default_value' - 'Translation_Value' - 'Market_Value' -
'Language_Value' )
```

1- Tree Node Configuration

This configuration mainly to retrieve treenode data from the excel file. ('Tree_Node_Value')

As you see in the screenshot, tree node configuration has two parameters

Tree Node Row Index, Cell Tree Node Index

		A
1		Cell Tree Node Index = 0
2		
3		Tree Node
4	Checkout	Tree Node Row Index = 3
5	Checkout	
6	Checkout	
7	Checkout	
8		
9		
10		

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Tree Node Configuration

Tree Node Row Index: 3

Cell Tree Node Index: 0

Next

Progress bar: Tree Node (1), Field (2), Field Translation (3), Languages and Market (4), Download Template (5)


2- Field Configuration

This configuration mainly to give the necessary parameters to retrieve the key and the default value. ('Key_Value' - Default_value')

Field Configuration has three parameters:

Field Row Index, Cell Field Index, Suggested Value Index

C		D	E	F
Cell Field Index = 2				
Localisator Property Translations				
Key	Context image	Context text	DEFAULT VALUE [en]	
order_status_pending	Field Row Index = 3		Pending	Suggested Value Index = 5
order_status_ready			Ready	
order_status_delivered			Delivered	
order_status_deferred_payment_expired			Cancelled	
order_status_deferred_payment_expired			Cancelled	

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Tree Node

Field

Field Translation

Languages and Market

Download Template

1

2

3

4

✓

Field Configuration

Field Row Index

Cell Field Index

Suggested Value Index

Previous

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3- Field Translation Configuration


This configuration mains to get all the translations data from the excel file.
(**Translation_Value**)

Start index: the index of the first market in the excel file. (Argentina)

Stop index: the index of the last market in the excel file. (Turkey)

H	I
Argentina	
English (Argentina) [en_AR]	Spanish (Argentina) [es_AR]
Start index = 7	

[illegible]



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Tree Node

1

Field

2

Field Translation

3

Languages and Market

4

Download Template

5

Field Translation Configuration

Start Index

7

Stop Index

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4- Language Market Configuration

This configuration is used to get the market iso code and language iso code.

('Market_Value' - 'Language_Value')

Start index: the index of the first market in the excel file. (Argentina)

Stop index: the index of the last market in the excel file. (Turkey)

[illegible]

