

IMPEX

Impex- it is a import and export the data to the table

HAC



Console



Impeximport/impexexport

Example:

INSERT_UPDATE

Employee;uid[unique=true,allownull=false];name;description[allownull=true];password;sessionLanguage(isocode);groups(uid)[mode=append]

;2000;Ashwini; My first impex;Achhu;en;admingroup

To check if ID is created or not after importing the impex

HAC>flexible search query

Select * from {Employee} where {uid}='2000'

4 types of impex

1. MODE

=====

- INSERT**- We are inserting the data to the table in the new creation
- UPDATE**- Updating the imported data in the table
- REMOVE** – Removing the data in the table
- INSERT_UPDATE**- data should not exit, if exit it will update the data.

2. TYPE

It is table name

Ex:Employee

3. Attributes

Ex: uid,name,description,sessionlanguage

Sessionlanguage(isocode) – it is a object it is saved the value in the form of PK hence we are giving isocode in the bracket.

4. Modifiers

- It is a unique parameters
- If we want to update unique parameters we will use modifiers
Ex: uid[unique=true][allownull=false]

Mode=append

Appending the more groups for 1 user

Ex: group table we can add 1 by 1

Impex Features :

1. Header
2. Value Lines
3. Macros
4. Comments

```
Insert_update Employee;  
uid[unique=true,allownull=$val];name;description[allownull=true];password;sessionLanguage(isocode);groups(uid) [mode=apend]
```

```
;00092;Ashwini Test;My First Impex Import Learning  
Test;hybris1;en;admingroup,employeeegroup
```

=====

Catalog aware item type :

```
$productCatalog=apparelProductCatalog  
$productCatalogName= Apparel Product catalog  
$catalogVersion=catalogversion(catalog(id[default=$productCatalog]),version[default='Staged']) [unique=true,default=$productCatalog:Staged]
```

```
$baseProduct=baseProduct(code,catalogVersion(catalog(id[default='$productCatalog'],version[default='Staged'])))
```

```
$approved=approvalstatus(code) [default='approved']
```

```
INSERT_UPDATE  
ApparelProduct;code[unique=true];$catalogVersion;unit(code);supercategories(code,$catalogVersion);varianttype(code);$approved;ean;genders(code)  
;32009;;pieces;Clothes,Pow;;;31313;FEMALE
```

How to Insert Map values via Impex :

Suppose you have an addressMap in type TestData

how to use map in impex file

INSERT_UPDATE

```
TestData;sampleName[unique=true];address(key(code),value(code))[map-  
delimiter=\\];  
;Danieal;Address Line 1 -> 1230 Larimeter St | Address Line 2 -> Denver  
| Address Line 3 -> DADA | Address Line 4 ->Unites States;
```

```
inser_update Product; pk[unique=true];code  
"#% impex.exportItemsFlexibleSearch(" select {p.pk},{p.code} from  
{Product as p}");"
```

update SolrIndexerCronJob;code[Unique=true];active

```
;full-apparel-ukIndex-cronJob;false  
;update-apparel-ukIndex-cronJob;false  
;delete-apparel-ukIndex-cronJob;false  
;full-apparel-deIndex-cronJob;false  
;update-apparel-deIndex-cronJob;false  
;delete-apparel-deIndex-cronJob;false  
;full-electronicsIndex-cronJob;false  
;update-electronicsIndex-cronJob;false  
;delete-electronicsIndex-cronJob;false  
;update-backofficeIndex-CronJob;false
```