OXID eSales  
Documentation  
ERP interface (SOAP)  
Protocol version 2.2.0

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In spite of all efforts, the occurrence of mistakes cannot be eliminated completely.

Thus we appreciate any tips.

Conventions

The following typographical conventions are used in this document:

*cursive font*

used for file names, file paths, email addresses and URLs.

non-proportional font

used for code examples and names of code elements.

*Non-proportional cursive font*

used for navigation steps.

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About this document

This document describes the protocol version 2.2.0 of the ERP-Soap interface for OXID eShop Version 4.0.1.0.

Older protocol versions are further on supported. For that purpose, the version parameter has to be set adequately when calling WSDL (see chapter 2).

Valid protocol versions are:

* 1
* 1.1
* 2
* 2.1.0
* 2.2.0

For details of each protocol version, refer to the according documentation.

# System requirements

* The SOAP extension of PHP has to be installed.

# Installation

* Copy all files from *copy\_this* to the main directory of OXID eShop.

# Show all available functions

* The list of all available functions can be shown by calling the URL [*https://www.myeshop.com/oxideshop/modules/erp/oxerpservice.php?functions*](https://www.myeshop.com/oxideshop/modules/erp/oxerpservice.php?functions)

# Read WSDL

* For reading the WSDL, call the URL

[*https://www.myeshop.com/oxideshop/modules/erp/oxerpservice.php?wsdl&version=2.2.0*](https://www.myeshop.com/oxideshop/modules/erp/oxerpservice.php?wsdl&version=2.2.0)

# Special data types

## Data type ‚OXERPType‘

### Get-functions

Each Get-function returns OXERPType type or an array of OXERPType types. Each OXERPType contains one object from eShop, e.g. a user, a product, a category and so on. The structure is as follows:

|  |  |
| --- | --- |
| **OXERPType** |  |
| aResult | String[][] |
| blResult | Bool |
| sMessage | String |

* aResult is a 2-dimensional array containing the database field names and the data of each field. For example, if an user object from table oxuser is returned:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Database field name** |  | **Field content** |
| aResult[0][0] | OXID | aResult[0][1] | 36944b76cc9604c53.04579642 |
| aResult[1][0] | OXACTIV | aResult[1][1] | 1 |
| aResult[2][0] | OXRIGHTS | aResult[2][1] | User |
| aResult[n][0] | … | aResult[n][1] | … |

Example aResult if a product is loaded:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Database field name** |  | **Field content** |
| aResult[0][0] | OXID | aResult[0][1] | 36944b76cc9604c53.04579642 |
| aResult[1][0] | OXSHOPID[[1]](#footnote-2) | aResult[1][1] | 1 |
| aResult[2][0] | OXPARENTID | aResult[2][1] | 2077 |
| aResult[n][0] | … | aResult[n][1] | … |

* blResult is True or False and indicates if the function was executed without errors.
* sMessage contains an error message if blResult = False.

### Set- and Delete-functions

When using Set-Functions, objects (user, product, order etc.) are transferred in an OXERPType. The structure of OXERPType is the same as in Get-Functions.  
If several objects are to be transferred, they have to be stored in an array containing OXERPType types.

If no OXID is set in OXERPType, the eShop creates an OXID and saves the object with this OXID to database.

The Set- and Delete-functions return OXERPType, too. In each returned OXERPType the OXID is saved in aResult[0][1]. blResult is True or False and indicates if the function was run successfully. If errors occurred, sMessage contains the error message.

## Data type ‚OXERPSort‘

In some Get-functions the results can be sorted. For doing so, an OXERPSort type has to be transferred. The Structure of OXERPSort is:

|  |  |  |
| --- | --- | --- |
| **OXERPSort** | **Type** | **Sample values** |
| sFieldName | String | OXID or OXPRICE etc. |
| sType | String | ASC or DESC |

An Example for OXERPSort usage is given at OXERPGetArticles function description (chapter 4.16).

# Functions overview

## OXERPLogin

OXERPLogin logs in to eShop (or Subshop) and returns the session-ID. This session-ID is needed for all other function calls.

Only objects from the main shop/subshop the login is made for can be accessed[[2]](#footnote-3).

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sUserName | String | Benutzername eines Admin |
| sPassword | String | Passwort des Admin |
| iShopID | Integer | Die ID des (Sub-)shops |
| iLanguage | Integer | Die ID für die Sprache |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPLoginResult | OXERPType | Contains the session-ID in sMessage. This session-ID is needed for other functions. |

## OXERPSetUser

With OXERPSetUser several users can be created/updated.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aUser | OXERPType[] | Contains fields of *oxuser* table as described in 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetUserResult | OXERPType[] | In aResult[0][1] the particular OXID is stored and blResult is True or False. |

## OXERPGetUser

OXERPGetUser returns a user object for a given OXID.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sUserID | String | The OXID of the user. |

### Return Values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetUserResult | OXERPType | Contains fields of *oxuser* table as described in 5.1. |

## OXERPGetUsers

OXERPGetUsers returns several user objects.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |
| Timestamp | dateTime | Timestap after which users were , format: YYYY-MM-DD HH:MM:SS. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetUsersResult | OXERPType[] | Contains fields of *oxuser* table as described in 5.1. |

## OXERPDeleteUser

OXERPDeleteUser deletes a user from *oxuser* table.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sUserID | String | The OXID of the user to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteUserResult | OXERPType | Contains the particular OXID. blResult indicates if delete was successful. |

## OXERPDeleteUsers

OXERPDeleteUsers deletes several users at once.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aUser | OXERPType[] | Each OXERPType must contain the OXID of a user. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteUsersResult | OXERPType[] | Contains the particular OXID for each deleted user. blResult indicates if a delete was successful. |

### Example

An example SOAP request for deleting 2 users:

<soapenv:Envelope

xmlns:q0="OXERPService"

xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"

xmlns:xsd="http://www.w3.org/2001/XMLSchema"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<soapenv:Header>

</soapenv:Header>

<soapenv:Body>

<q0:OXERPDeleteUsers>

<q0:sSessionID>vjtavo1ulu7rrjj7mqgok3cim7</q0:sSessionID>

<q0:aUser>

<q0:OXERPType>

<q0:aResult>

<q0:ArrayOfString>

<q0:string>OXID</q0:string>

<q0:string>0m4479c88e2a2f2b4.53241736</q0:string>

</q0:ArrayOfString>

</q0:aResult>

<q0:blResult>true</q0:blResult>

</q0:OXERPType>

<q0:OXERPType>

<q0:aResult>

<q0:ArrayOfString>

<q0:string>OXID</q0:string>

<q0:string>84t479c9f5e9c6715.46010945</q0:string>

</q0:ArrayOfString>

</q0:aResult>

<q0:blResult>true</q0:blResult>

</q0:OXERPType>

</q0:aUser>

</q0:OXERPDeleteUsers>

</soapenv:Body>

</soapenv:Envelope>

## OXERPSetCategory

OXERPSetCategory writes several categories at once to *oxcategories* table.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aCategory | OXERPType[] | Contains the fields of *oxcategories* table. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetCategoryResult | OXERPType[] | Contains the particular OXID for each category. blResult indicates if setting a category was successful. |

## OXERPGetCategory

OXERPGetCategory loads a category object for a given OXID.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sCategoryID | String | The ID of the category. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetCategoryResult | OXERPType | Contains fields of *oxcategories* table as described in 5.1. |

## OXERPGetCategories

OXERPGetCategories loads several categories at once.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetCategoriesResult | OXERPType[] | Contains fields of *oxcategories* table as described in 5.1. |

## OXERPDeleteCategory

OXERPDeleteCategory deletes a category identified by its OXID.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sCategoryID | String | The ID of the category. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteCategoryResult | OXERPType | Contains the particular OXID. blResult indicates if delete was successful. |

## OXERPDeleteCategories

OXERPDeleteCategories deletes several categories at once.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aCategory | OXERPType[] | Each OXERPType must contain the OXID of a category. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteCategoriesResult | OXERPType[] | Contains the particular OXID for each deleted category. blResult indicates if a delete was successful. |

## OXERPSetArticle

OXERPSetArticle writes several products at once to *oxarticles* table.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aArticle | OXERPType[] | Contains the fields of *oxarticles* table. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleResult | OXERPType[] | Contains the particular OXID for each product. blResult indicates if an operation was successful. |

## OXERPGetArticle

OXERPGetArticle loads a product object for a given OXID.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The ID of the product. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleResult | OXERPType | Contains the fields of *oxarticles* table. See also 5.1. |

## OXERPSetArtExtends

OXERPSetArtExtends writes extended product data of several products to the *oxartextends* table.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aArticle | OXERPType[] | Contains the fields of *oxartextends* table. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArtExtendsResult | OXERPType[] | Contains the particular OXID for each product. blResult indicates if an operation was successful. |

## OXERPGetArtExtends

OXERPGetArtExtends loads extended product data from oxartextends table.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The ID of the product. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArtExtendsResult | OXERPType | Contains the fields of *oxartextends* table. See also 5.1. |

## OXERPGetArticles

OXERPGetArticles loads several products. A category can be given as parameter: then, only products within this category are loaded.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |
| sCategoryID  (optional parameter) | String | Contains the ID of the category from which products are to be loaded. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticlesResult | OXERPType[] | Contains the fields of *oxartextends* table. See also 5.1. |

### Example

Example SOAP request loading the first 2 products (iStart: 0, iCount: 2) from the category with OXID 30e44ab82c03c3848.49471214 sorted ascending OXPRICE:

<soapenv:Envelope

xmlns:q0="OXERPService"

xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"

xmlns:xsd="http://www.w3.org/2001/XMLSchema"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<soapenv:Header>

</soapenv:Header>

<soapenv:Body>

<q0:OXERPGetArticles>

<q0:sSessionID>elm3gqhofrntlienl2vgqg1fe1</q0:sSessionID>

<q0:OXERPSort>

<q0:sFieldName>OXPRICE</q0:sFieldName>

<q0:sType>ASC</q0:sType>

</q0:OXERPSort>

<q0:iStart>0</q0:iStart>

<q0:iCount>2</q0:iCount>

<q0:sCategoryID>30e44ab82c03c3848.49471214</q0:sCategoryID>

</q0:OXERPGetArticles>

</soapenv:Body>

</soapenv:Envelope>

## OXERPDeleteArticle

OXERPDeleteArticle deletes a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The ID of the product to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteArticleResult | OXERPType | Contains the particular OXID. blResult indicates if delete was successful. |

## OXERPDeleteArticles

OXERPDeleteArticles deletes several products at once.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aArticle | OXERPType[] | Each OXERPType must contain the OXID of a product. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteArticlesResult | OXERPType[] | Each OXERPType contains the particular OXID. blResult indicates if a delete was successful. |

## OXERPSetArticleStock

OXERPSetArticleStock changes the stock of several products.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aArticleStock | OXERPType[] | In each OXERPType OXID and OXSTOCK must be set. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleStockResult | OXERPType[] | Each OXERPType contains the particular OXID. blResult indicates if a stock update was successful. |

## OXERPGetArticleStock

OXERPGetArticleStock returns the stock of a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleStockResult | OXERPType | OXERPType contains the particular OXID. blResult indicates if operation was successful. |

## OXERPSetArticleCategory

OXERPSetArticleCategory assigns a Product to cetegories.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| aCategoryID | OXERPType[] | Each OXERPType has to contain a OXID of a category. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleCategoryResult | OXERPType[] | Each OXERPType contains the particular OXID of the *oxobject2category* table row.  blResult indicates if each operation was successful. |

## OXERPGetArticleCategory

OXERPGetArticleCategory returns the category a product is assigned to.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleCategoryResult | OXERPType[] | Each OXERPType contains the values from *oxcategories* table. See also 5.1. |

## OXERPSetMainArticleCategory

OXERPSetMainArticleCategory sets the main category for a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| sCategoryID | String | The OXID of the category to be set as main category. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetMainArticleCategoryResult | OXERPType[] | Each OXERPType contains the values from *oxcategories* table. See also 5.1. |

## OXERPDeleteArticleCategory

OXERPDeleteArticleCategory deletes a category assignment from a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticle2CategoryID | String | The OXID of the *oxobject2category* entry which is to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteArticleCategoryResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPSetArticleAction

OXERPSetArticleAction assigns a product to one or more actions.  
Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| aAction | OXERPType[] | Each OXERPType contains the OXID of an action. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleActionResult | OXERPType[] | Each OXERPType contains the OXID from *oxactions2article* table. See also 5.1. |

## OXERPGetArticleAction

OXERPGetArticleAction returns the actions a product is assigned to.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleActionResult | OXERPType[] | Each OXERPType contains the values from *oxactions* table. See also 5.1. |

## OXERPDeleteActionsArticle

OXERPDeleteActionsArticle deletes an assignment of a product to an action.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sActions2ArticleID | String | The OXID of the *oxactions2article* table entry which is to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteActionsArticleResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPSetArticleCrossselling

OXERPSetArticleCrossselling assigns several crosssellings to a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| aArticle | OXERPType[] | Each OXERPType contains the OXID of a product to be assigned as crossselling. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleCrosssellingResult | OXERPType[] | Each OXERPType contains the particular OXID of the *oxobject2article* table entry. blResult indicates if each operation was successful. |

## OXERPGetArticleCrossselling

OXERPGetArticleCrossselling returns crosssellings assigned to a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleCrosssellingResult | OXERPType[] | Each OXERPType contains the values from *oxarticles* table. See also 5.1. |

## OXERPDeleteCrossselling

OXERPDeleteCrossselling deletes a crossselling assignment from a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sCrosssellingID | String | The OXID of the oxobject2article entry to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteCrosssellingResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPSetArticleScalePrice

OXERPSetArticlesScalePrice sets scale prices for a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| aArticleScalePrice | OXERPType[] | Each OXERPType has to contain the fields of *oxprice2article* table. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleScalePriceResult | OXERPType[] | Each OXERPType contains the particular OXID of the *oxprice2article* table entry. blResult indicates if each operation was successful.. |

## OXERPGetArticleScalePrice

OXERPGetArticleScalePrice returns scale prices for a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleScalePriceResult | OXERPType[] | Each OXERPType contains the values of *oxprice2article* table fields. See also 5.1. |

## OXERPDeleteArticleScalePrice

OXERPDeleteArticleScalePrice deletes a scale price from a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleScalePriceID | String | The OXID of of the oxprice2article entry to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteArticleScalePriceResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPSetArticleAccessoire

OXERPSetArticleAccessoire assigns several accessoires to a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| aArticle | OXERPType[] | Each OXERPType contains the OXID of a product to be assigned as accesory. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleAccessoireResult | OXERPType[] | Each OXERPType contains the OXID of new *oxaccessoire2article* table entries. blResult indicates if each operation was successful. |

## OXERPGetArticleAccessoire

OXERPGetArticleAccessoire returns accessoire products of a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleAccessoireResult | OXERPType[] | Each OXERPType contains the values of *oxarticles* table fields. See also 5.1. |

## OXERPDeleteAccessoireArticle

OXERPDeleteAccessoireArticle deletes an asseccoire assignment from a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sAccessoireArticleID | String | The OXID of the oxaccessoire2article table entry to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteAccessoireArticleResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPSetOrder

OXERPSetOrder creates new orders.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aOrder | OXERPType[] | Each OXERPType contains the values of *oxorder* table fields. See also 5.1. |

If 0 or nothing is set for OXORDERNR field, the eShop automatically creates a new Order number. For this, the highest order number is taken and increased by 1.

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetOrderResult | OXERPType[] | Each OXERPType contains the OXID of new *oxorder* table entries. Also contains the OXORDERNR value. blResult indicates if each operation was successful. |

## OXERPGetOrder

OXERPGetOrder returns an order for a given order OXID.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sOrderID | String | The OXID of the order. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetOrderResult | OXERPType | Contains the values of *oxorder* table fields. See also 5.1. |

## OXERPGetOrders

OXERPGetOrders returns several orders. By Timestamp parameter, only orders made after a certain point of time can be returned.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |
| Timestamp | dateTime | Point of time starting from which orders are returned. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetOrdersResult | OXERPType[] | Each OXERPType contains the values of *oxorder* table fields. See also 5.1. |

## OXERPDeleteOrder

OXERPDeleteOrder deletes deletes an order.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sOrderID | String | The OXID of the order to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteOrderResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPDeleteOrders

OXERPDeleteOrders deletes several orders at once.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aOrder | OXERPType[] | Each OXERPType contains the OXID of an order to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteOrdersResult | OXERPType[] | Each OXERPType contains a particular OXID.  blResult indicates if each operation was successful. |

## OXERPSetOrderArticle

OXERPSetOrderArticle sets products to an order.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aOrderArticle | OXERPType[] | Each OXERPType contains the values of *oxorderarticles* table fields. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetOrderArticleResult | OXERPType[] | Each OXERPType contains a particular OXID.  blResult indicates if each operation was successful. |

## OXERPGetOrderArticle

OXERPGetOrderArticle returns the articles of an order.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetOrderArticleResult | OXERPType[] | Each OXERPType contains a particular OXID.  blResult indicates if each operation was successful. |

## OXERPDeleteOrderArticle

OXERPDeleteOrderArticle deletes a product from an order.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sOrderArticleID | String | Contains the OXID of the *oxorderarticles* entry to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteOrderArticleResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPSetOrderStatus

OXERPSetOrderStatus sets values for OXERPSTATUS fields in *oxorderarticles* table.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aOrderStatus | OXERPType[] | Each OXERPType contains the fields OXID, OXERPSTATUS\_STATUS[[3]](#footnote-4), OXERPSTATUS\_TIME und OXERPSTATUS\_TRACKID . See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetOrderStatusResult | OXERPType[] | Each OXERPType contains a particular OXID.  blResult indicates if each operation was successful. |

## OXERPSetVendor

OXERPSetVendor creates new vendors.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aVendor | OXERPType[] | Each OXERPType contains the values of *oxvendor* table fields. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetVendorResult | OXERPType[] | Each OXERPType contains a particular OXID.  blResult indicates if each operation was successful. |

## OXERPGetVendor

OXERPGetVendor returns a vendor.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sVendorID | String | The OXID of the vendor. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetVendorResult | OXERPType | Contains the values of *oxvendor* table fields. See also 5.1. |

## OXERPGetVendors

OXERPGetVendors returns several vendors.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetVendorsResult | OXERPType[] | Each OXERPType contains the values of *oxvendor* table fields. See also 5.1. |

## OXERPDeleteVendor

OXERPDeleteVendor deletes a vendor.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sVendorID | String | The OXID of the vendor to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteVendorResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPDeleteVendors

OXERPDeleteVendors deletes several vendors at once.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aVendor | OXERPType[] | Each OXERPType has to contain the OXID of a vendor to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteVendorsResult | OXERPType[] | Each OXERPType contains the particular OXID.  blResult indicates if each operation was successful. |

## OXERPSetArticleVendor

OXERPSetArticleVendor assigns a vendor to a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |
| sVendorID | String | The OXID of the vendor. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetArticleVendorResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPGetArticleVendor

OXERPGetArticleVendor returns the vendor assigned to a product.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sArticleID | String | The OXID of the product. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleVendorResult | OXERPType | Contains the fields from *oxvendor* table. See also 5.1. |

## OXERPGetArticleVendors

OXERPGetArticleVendors returns the assigned vendors for an several products. Each vendor is returned only once.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aArticle | OXERPType[] | Each OXERPType contains the OXID of a product. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetArticleVendorsResult | OXERPType[] | Each OXERPType contains the fields from *oxvendor* table. See also 5.1. |

## OXERPGetVendorArticles

OXERPGetVendorArticles loads all products assigned to a vendor. The result list can be limited.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sVendorID | String | The OXID of the vendor. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetVendorArticlesResult | OXERPType[] | Each OXERPType contains the fields from *oxarticle* table. See also 5.1. |

## OXERPSetCountry

OXERPSetCountry creates new countries.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aCountry | OXERPType[] | Each OXERPType contains the fields from *oxcountry* table. See also 5.1. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetCountryResult | OXERPType[] | Each OXERPType contains the particular OXID.  blResult indicates if each operation was successful. |

## OXERPGetCountry

OXERPGetCountry loads a country.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sCountryID | String | The OXID of the country. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetCountryResult | OXERPType | Contains the fields from *oxcountry* table. See also 5.1. |

## OXERPGetCountries

OXERPGetCountries loads several countries.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetCountriesResult | OXERPType[] | Each OXERPType contains the fields from *oxcountry* table. See also 5.1. |

## OXERPDeleteCountry

OXERPDeleteCountry deletes a country.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sCountryID | String | The OXID of the country to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteCountryResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

## OXERPSetObject2Category

OXERPSetObject2Category is used for assigning one or more products to a category.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aObject2Category | OXERPType[] | Each OXERPType contains the fields from *oxobject2category* table. If OXTIME field is left empty, the current time is taken.  The entry with the oldest OXTIME is automatically set as main category. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetObject2CategoryResult | OXERPType[] | Each OXERPType contains a particular OXID.  blResult indicates if each operation was successful. |

## OXERPGetObject2Category

OXERPGetObject2Category returns product assignments to categories.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sObject2CategoryID | String | OXID of the *oxobject2category* entry. May be left empty. |
| sArticleID | String | OXID of the product. May be left empty. |
| sCategoryID | String | OXID of the category. May be left empty. |
| OXERPSort | OXERPSort | Contains the field name used for sorting and ASC or DESC for ascending or descending sorting. (see chapter ). |
| iStart | Integer | Amount of objects which are skipped and not returned. |
| iCount | Integer | Limits amount of returned objects. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPGetObject2CategoryResult | OXERPType[] | Each OXERPType contains the fields from *oxobject2category* table. See also 5.1. |

## OXERPDeleteObject2Category

OXERPDeleteObject2Category deletes a product assignment to a category. It deletes a given *oxobject2category* entry.

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| sObject2CategoryID | String | The OXID of the *oxobject2category* table entry to be deleted. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPDeleteObject2CategoryResult | OXERPType | Contains the particular OXID.  blResult indicates if the operation was successful. |

# Using custom fields

If additional fields were created in tables, the ERP module files have to be adjusted. The files are stored in */modules/erp/objects*. The filename indicates for which table file is used. At the beginning, the files contain a field list. This list has to be extended with the names of the additional fields.

## For Enterprise Edition users

You have to update your views after making changes. To do so:

* Log in to eShop Admin
* Go to *Master Settings -> Core Settings -> Mall*
* Click *Update DB Views now*

## Example

In this example, the table *oxcategories* was extended with the field articles\_amount. This field contains the amount of products assigned to the category.

For using this field, *oxerptype\_oxcategory.php* is adjusted:

The file contains a definition of database fields:

'OXID' => 'OXID',

'OXPARENTID' => 'OXPARENTID',

'OXORDER' => 'OXORDER',

'OXACTIV' => 'OXACTIV',

This definition is extended with articles\_amount:

.

.

.

'OXSEOID\_3' => 'OXSEOID\_3',

'ARTICLES\_AMOUNT' => 'ARTICLES\_AMOUNT'

);

When using Set-functions, the field articles\_amount can also be set in OXERPType. When using Get-functions, the articles\_amount field is also returned.

# Expandability of SOAP interface

The SOAP interface can be extended by own functions. How this is done is explained with an example: The import of attributes is implemented. As a guideline, oxcountry entries can be taken.

## Define new attribute object

For accessing attributes, an attribute object hast o be defined. Existing object files are stored in *modules/objects*. Here, a new file has to be created: *oxerptype\_attribute.php*:

<?php

require\_once( 'oxerptype.php');

class oxERPType\_Attribute extends oxERPType

{

public function \_\_construct()

{ global $myConfig;

parent::\_\_construct();

$this->\_sTableName = 'oxattribute';

$this->\_sShopObjectName = 'oxattribute';

$this->\_aFieldList = array(

'OXID' => 'OXID',

'OXSHOPID' => 'OXSHOPID',

'OXSHOPINCL' => 'OXSHOPINCL',

'OXSHOPEXCL' => 'OXSHOPEXCL',

'OXTITLE' => 'OXTITLE',

'OXTITLE\_1' => 'OXTITLE\_1',

'OXTITLE\_2' => 'OXTITLE\_2',

'OXTITLE\_3' => 'OXTITLE\_3',

'OXPOS' => 'OXPOS'

);

}

}

In $this->\_aFieldList, all datebase fields from *oxattribute* table are defined.

## Register new function in WSDL file

A new function called OXERPSetAttribute has to entered in *oxerpservice.wsdl*:

### Definition of data types (type)

<s:element name="OXERPSetAttribute">

<s:complexType>

<s:sequence>

<s:element minOccurs="0" maxOccurs="1" name="sSessionID" type="s:string" />

<s:element minOccurs="0" maxOccurs="1" name="aCountry" type="tns:ArrayOfOXERPType" />

</s:sequence>

</s:complexType>

</s:element>

<s:element name="OXERPSetAttributeResponse">

<s:complexType>

<s:sequence>

<s:element minOccurs="0" maxOccurs="1" name="OXERPSetAttributeResult"

type="tns:ArrayOfOXERPType" />

</s:sequence>

</s:complexType>

</s:element>

### Definition of messages (message)

<wsdl:message name="OXERPSetAttributeSoapIn">

<wsdl:part name="parameters" element="tns:OXERPSetAttribute" />

</wsdl:message>

<wsdl:message name="OXERPSetAttributeSoapOut">

<wsdl:part name="parameters" element="tns:OXERPSetAttributeResponse" />

</wsdl:message>

### Definition of port types (portType)

<wsdl:operation name="OXERPSetAttribute">

<wsdl:input message="tns:OXERPSetAttributeSoapIn" />

<wsdl:output message="tns:OXERPSetAttributeSoapOut" />

</wsdl:operation>

### Definition of binding (binding)

<wsdl:operation name="OXERPSetAttribute">

<soap:operation soapAction="OXERPService/OXERPSetAttribute" style="document" />

<wsdl:input>

<soap:body use="literal" />

</wsdl:input>

<wsdl:output>

<soap:body use="literal" />

</wsdl:output>

</wsdl:operation>

and

<wsdl:operation name="OXERPSetAttribute">

<soap12:operation soapAction="OXERPService/OXERPSetAttribute" style="document" />

<wsdl:input>

<soap12:body use="literal" />

</wsdl:input>

<wsdl:output>

<soap12:body use="literal" />

</wsdl:output>

</wsdl:operation>

## Implementing function in oxerpgateway.php

public function OXERPSetAttribute($oParameters)

{

try{

$this->\_loadSession($oParameters->sSessionID);

$aAttribute = $this->\_formatInput($oParameters->aAttribute);

$oResult = $this->\_import('attribute',$aAttribute);

}

catch (Exception $e) {

$oResult = $this->\_exception2OxErpReturn($e);

}

return $this->\_formatResult($oResult,'OXERPSetAttributeResult',true);

}

## Import definition in oxerpsoap.php

In *oxerpsoap.php* the function \_ImportAttribute has to be implemented:

protected function \_ImportAttribute(oxERPType & $oType, $aRow)

{

$sResult = $this->\_Save( $oType, $aRow);

$this->\_aResults[$this->\_iIdx] = $sResult;

return (boolean) $sResult;

}

## Usage of new OXERPSetAttribute function

Now attributes can be created by OXERPSetAttribute function:

### Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| sSessionID | String | The session-ID returned by OXERPLogin. |
| aAttribute | OXERPType[] | Each OXERPType contains the fields of *oxattribute* table. |

### Return values

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Content** |
| OXERPSetAttributeResult | OXERPType[] | Each OXERPType contains a particular OXID.  blResult indicates if each operation was successful. |

1. This field only exists in OXID eShop Enterprise Edition [↑](#footnote-ref-2)
2. If logged in as malladmin, objects from other shops can be loaded but not saved. [↑](#footnote-ref-3)
3. Always empty in OXID eShop Professional Edition [↑](#footnote-ref-4)