

ACLUtility for Windchill 10.2

Load Permissions for Context, Organization and Site

Excel Template

Excel Columns A-D

[Excel Column] Column title	description	Example values
[A] Action	Create or delete (For changes select also create)	Create Delete
[B] Object Type	Object type	wt.part.WTPart ch.bjru.MyPart etc.
[C] Lifecycle State	Internal lifecycle state name (%WT_HOME%\codebase\wt\lifecycle\State RB)	ALL RELEASED etc.
[D] Role	Internal role name (%WT_HOME%\codebase\wt\project\RoleRB)	teamMembers OWNER CHANGE ADMIN I etc.

Excel Spalten E-T

[Excel Column] Column title	description	Example values
[E] or [F] to [T] Permission	If "all" is being select, all the other values are being ignored. Grant Permission: + Deny Permission : - Absolut Deny Permission: --	+ - --

Excel Spalten U-V

[Excel Column] Column title	description	Example values
[U] Container	Container path	Site: "/" Org: "/wt.inf.container.OrgContainer=bjru" Product: "/wt.inf.container.OrgContainer=bjru/wt.pdmlink.PDMLinkProduct=Dampfmaschine" Library: "/wt.inf.container.OrgContainer=bjru/wt.inf.library.WTLibrary=Standard Parts"
[V] Domain	Site, Org, Product/Library Domain	Site: / Org: /Default or/Default/PDM Prod/Lib: /Default

Excel Spalte W

[Excel Column] Column title	description	Example values
[W] Principal Typ	Can be empty. This column is needed if you want to differ between Context Team Role or Group Role.	Group Role wt.org.WTGroup Context Role wt.org.WTRolePrincipal Owner wt.org.WTUser

Characteristics for types and lifecycle state

- For the following types you need to set the lifecycle state allways to "ALL".
 - wt.folder.Cabinet
 - wt.folder.SubFolder
 - wt.org.WTGroup
 - wt.team.Team
 - wt.viewmarkup.DerivedImage
 - wt.pdmlink.PDMLinkProduct
 - wt.inf.library.WTLibrary
 - wt.viewmarkup.WTMarkUp

Characteristics Container and Domains

- The domain for Products and Libraries is always /Default
- The domain for Organizations can be /Default or /Default/PDM

Installation com.inneo.acl.ACLUtility

Setup Excel template

- Open template and add the customer specific values
 - Object Type
 - Lifecycle State
 - Role
 - Container

Installation

- **Create wtSafeArea**

- `ant -f bin/swmaint.xml createSafeArea`

- **Copy files**

- ACLUtility.class

- ACLUtilityExportTemplate.xlsx

to

- `<WT_HOME>\wtSafeArea\siteMod\codebase\com\inneo\acl`

- **Manual copy to codebase or**

- `ant -f bin/swmaint.xml installSiteChanges`

Examples

Examples

- Help

- windchill com.inneo.acl.ACLUtility

Example Load

- To load the Excel the following parameters are necessary
 - Action -a
 - Data File -d
 - Excel Sheet -s
- `windchill com.inneo.acl.ACUtility -a load -d "D:\aclImport.xlsx" -s "Site"`

Example Load for Batch Files

- Action -a
 - Data File -d
 - Excel Sheet -s
 - Username -u
 - Password -p
-
- `windchill com.inneo.acl.ACLOriginator -a load -d "D:\aclImport.xlsx" -s "Site" -u wadmin -p password`

Example Load (Override)

- To use the same Excel Sheet for multiple containers, you can override the Excel columns container and domain :
 - Action -a
 - Data File -d and Excel Sheet -s
 - Container -CONT_PATH and Domain -DOMAIN
 - Username -u and Password -p
- ```
windchill com.inneo.acl.ACLUtility -a load -d
"D:\aclImport.xlsx" -s "DefaultContext" -CONT_PATH
"/wt.inf.container.OrgContainer=bjru/wt.pdmlink.PDMLinkProduct
=Dampfmaschine" -DOMAIN "/Default" -u wadmin -p password
```



## Example Get

- To Export the ACL from a context
  - Action -a
  - Data File -d
  - Container -CONT\_PATH
  - Domain -DOMAIN
  
- `windchill com.inneo.acl.ACUtility -a get -d "D:\ExportOrg.xlsx" -CONT_PATH "/wt.inf.container.OrgContainer=bjru" -DOMAIN "/Default/PDM"`

## Example getall

- To get all the ACL from Site to Context you can use the getall command
  - Action -a
  - Data File -d
  - Container -CONT\_PATH
  - Domain -DOMAIN
  
- ```
windchill com.inneo.acl.ACUtility -a getall -d  
"D:\ExportAllContext.xlsx" -CONT_PATH  
"/wt.inf.container.OrgContainer=bjru/wt.pdmlink.PD  
MLinkProduct=Dampfmaschine" -DOMAIN "/Default"
```