ADCG - Active Directory Compare Groups V 3.2.0.4 - 2015-10-01

Administration documentation

INI-File

The INI-File „AD-Tools.ini" has to be in the same directory as the script.

Section	Key	Description
[group-description]	xx	xx is the AD group name (partial). This section holds the description for groups where the AD property "description" is empty. Example: AB_=xyz Description for all groups starting with "AB_"
[ADCG Main]	Userfunction	Sets the text for a button in the main GUI. When clicked this button calls function _ADCG_Main_UserFunction(). See section "User Functions" below.
[ADCG Listview]	Userfunction	Sets the text for a button in the context menu of the left or right listview. When clicked this button calls function _ADCG_LV_UserFunction(). See section "User Functions" below.
	Header	If set, this key replaces the default column headers for both listviews. The pipe character (|) separates the columns. Column 1 will always display the group name. Example: Header=Group|description|managedby
	Properties	If set, this key replaces the default AD properties to be displayed. Column 1 is always the SamAccvountName of the group member but does not need to be specified here. Example: Properties=description,managedby
	DataFunction	When the internal array for the lines to be displayed is being built then function_ ADCG_LV_DataFunction will be called for every record if the key is set to True. Key "Properties" has to be set as well.
[ADCG Detail]	Userfunction	Sets the text for a button in the detail GUI. When clicked this button calls function _ ADCG_Detail_UserFunction(). See section "User Functions" below.

User Functions

There are some user functions that can be activated in the Ini-File. You can call them from the main GUI (button), both listviews (context menu) and the detail GUI (button). The button/context menu entry is deactivated until you set the corresponding key in the Ini-File.

The functions need to be defined in the AD-Tools_User.au3 file (at least empty functions). If the function is activated in the Ini-File but no function can be found in AD-Tools_User.au3 then the Ini-file will be ignored.

Parameters passed to the functions:

_ ADCG_Main_UserFunction: None

_ ADCG_LV_UserFunction: The Samaccountname from the selected listview row.

_ ADCG_LV_DataFunction: The following parameters will be provided:

> Pane: "L" or "R" to denote for which pane the function is being called
> Properties: Array $aProperties containing the user defined properties to be displayed
> List: Address of the array holding all members of the displayed group (left or right pane)
> Index: Index of the entry in the above list being processed (starting with 1)

_ ADCG_Detail_UserFunction: None

Some of the global variables you might need to access (replace xx with "Left" or "Right"):

Variable	Description
$aDisplayxx	Array with the data you see in the left/right listview
$sFilter	Currently active Filter: L(eft), R(ight), B(oth)
$sObjectxx	The object you entered to be displayed (xx stands for left or right)
$sPane	The currently selected pane. Can be "Left" or "Right"
$aProperties	User defined properties to be displayed
$sSelected	SamAccountName of the selected listview entry

Permissions

ADCG uses the same permission checking as all other AD tools written by me:

> **User view:** He can only check his own user
> **Department admin:** He can check all users in the same department
> **Admin:** He can check all users

For ADCG only admin access is sensible. Other users will not be allowed to run the function.

Modify function _Check_Access in AD-Tools_User.au3 to change the permission checking to your needs.