



Activities ▾



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Active Directory Activities

The following activities are used to access an active directory:

- Add User to Group
- Get Groups from User

Add User to Group

This activity is used to add one or more users to an AD group by their **sAMAccountName**. Multiple users can be concatenated with ';'. If special permissions for the AD access are needed, a user and a password can be used.



Activity (Add user to group)

With this activity, a corresponding user or email address is searched for a display name.

✕

LDAP / AD Connection Information

Username
devadmin 📦

Password
●●●●●●●● 📦

LDAP connection string
LDAP://DC=firestart-dev,DC=local 📦

LDAP://DC=Sample,DC=local

Activity Settings

Target group name
users 📦

User (Login name)
i#0ü 📦

Output

Error Code
Workflow Variables.code ▼

Error Message
Workflow Variables.error ▼

📦 Business Entity Fields
📄 Validate
✅ OK
✕ Cancel

Parameters

Name	Usage	Description
Username		Username for LDAP authentication
Password		Password for LDAP authentication
LDAP connection string	Required	LDAP connection string
Target group name	Required	The name of the group where the user(s) should be added. Only one group per activity allowed
User (Login name)	Required	The sAMAccountName user login name. You can state multiple user by concatenating them with ';'. Example: i#0ü; i#0ü

Output Error Code

In case of an error this property returns the error code, otherwise this field is empty.

Output Error Message

In case of an error this property returns the error message, otherwise this field is empty.

Get Groups from User

This activity returns the groups a user is member of. It either takes the email or the login name of the user. The output of the activity are the groups concatenated by the given delimiter. If no delimiter is given the default is ";". The group name format of the returned groups is **sAMAccountName**.


Parameters

Name	Usage	Description
LDAP connection string	Required	LDAP connection string

Username / Email	Required The username or the email address of an AD user from which to retrieve the groups they are member in.
Delimiter	The delimiter with which are multiple groups are concatenated. If no delimiter is given the default is ";".
Result	Required The groups of which the given user is member of. Groups are concatenated via the given delimiter.
Output Error Code	In case of an error this property returns the error code, otherwise this field is empty.
Output Error Message	In case of an error this property returns the error message, otherwise this field is empty.

Get Active Directory Property Value

This activity reads specific values of a user (e.g., display name, given name, mail address) from the Active Directory. The activity must specify the path to the Active Directory as well as a username of an authorized user. The data is returned to a business entity or workflow variable. The property of the active directory to be used is set under output type.



Activity (Get Active Directory Property Value)

Use this wizard to configure your activity.

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Active Directory path:

 📦

Login name
 Email address

Login Name:

 📦

Output Type:

displayName
displayName = Guy Thomas. If you script this property, be sure you understand which field you are configuring.
▼

Allow empty return

Output

📦
Business Entity Fields

📄
Validate

✓
OK

✕
Cancel