bluewest

Get users

Description

Get users is an app that will collect users information in **Switch users database** and output the result in a dataset with XML or JSON format.

Get users can also set user informations in order to attribute a job to a specific user for Switch Client.

Compatibility

Switch 2022 fall or higher.

Connections

One incoming connection.
At least one traffic light outgoing connection.

Use case

- Gathering the list of all user of a specific group for emailing purpose;
- Creating a list of all users of a group, in order to attribute files to an operator;
- Gathering the information of a specific user;
- Setting user informations for Switch Client.

Output behaviour

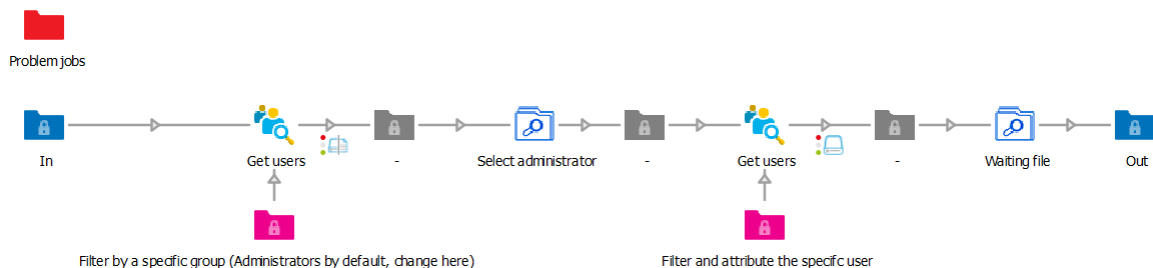| Case	Output level
Everything went fine	**Success**
User filters output 0 result	**Warning**
Combination of User and Group filters output 0 result	**Error**

Flow element properties

- **Group filters**
  List the name(s) of the group you want to filter the database with.
- **Dataset model**
  List the name of the user(s) you want to filter the database with.
  If a user filter is applied, the property "Set user" is available.
  - **Set user**
    If set to "Yes", the first line of "User filters" will set as the current Switch Client user if exist.
- **Dataset model**
  Model of dataset that will be used for the Log outgoing connection.

Xpath cheatsheet (for XML) :

All groups name	[Metadata.TextIndexed:Dataset="Log",Model="XML",Path="/groups/group/name"]
All user name	[Metadata.TextIndexed:Dataset="Log",Model="XML",Path="/groups/group/users/user/name"]
All user name from a specific user group	[Metadata.TextIndexed:Dataset="Log",Model="XML",Path="/groups/group[name='Administrators']/users/user/name"]
All email from a specific user group	[Metadata.TextIndexed:Dataset="Log",Model="XML",Path="/groups/group[name='Administrators']/users/user/email"]
Get an email, from a specific user	[Metadata.TextIndexed:Dataset="Log",Model="XML",Path="/groups/group[name='Administrators']/users/user[name='Administrator']/email"]

Example flow

Problem jobs

In — Get users — - — Select administrator — - — Get users — - — Waiting file — Out

Filter by a specific group (Administrators by default, change here)

Filter and attribute the specifc user

V1

Example XML

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<groups>
    <group>
        <id>0</id>
        <name>Administrators</name>
        <users>
            <user>
                <id>8</id>
                <name>Administrator</name>
                <fullname>Administrator</fullname>
                <email/>
            </user>
            <user>
                <id>10</id>
                <name>Thomas Deschamps</name>
                <fullname>Thomas Deschamps</fullname>
                <email>tdeschamps@bluewest.fr</email>
            </user>
            <user>
                <id>15</id>
                <name>Samuel Tanguy</name>
                <fullname>Samuel Tanguy</fullname>
                <email>contact@bluewest.fr</email>
            </user>
        </users>
    </group>
    <group>
        <name>withoutGroup</name>
        <id>-1</id>
        <users>
            <user>
                <id>14</id>
                <name>New user 1</name>
                <fullname>John Doe</fullname>
                <email>JohnDoe@bluewest.fr</email>
            </user>
        </users>
    </group>
</groups>
```