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| Dmitry Yemelyanov |
| Autodesk Vault 2014 PowerPack for PowerGUI |
| readme |
| v1.2.0.2 |
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| **03.03.2014** |

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| Description, instructions and version history |

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# Introduction

If you're Autodesk Vault administrator, your life probably will become more comfortable: the pack of PowerShell scripts is coming! With them you'll be able to work with Vault server just with installed SDK and PowerShell.

For more easy controlling and editing this pack you're invited to do this from [PowerGUI](http://powergui.org/).

Of course, not a lots and lots of tools, but fullness is directly corresponding with [Autodesk Vault Programmer's Cookbook](http://zippybytes.blogspot.ru/2014/02/autodesk-vault-programmers-cookbook-toc.html) and your feedback and suggestions.

# System requirements

1. Installed Autodesk Vault SDK 2014 in default location (***c:\Program Files (x86)\Autodesk\Autodesk Vault 2014 SDK\bin\***).
2. PowerGUI v3 or higher.

# Description

### Installation

1. Install Autodesk Vault SDK 2014
2. Install **PowerGUI**
3. Launch **PowerGUI Administrative Console**
4. Go to **Tools**->**Find PowerPacks Online...**
5. Type “*Autodesk Vault*” or just “*Vault*”.
6. Click “**Search**” button.
7. Find “*Autodesk Vault PowerPack*” package and push “**Install**” button.
8. Push “**Close**” button.

### Tools structure

Availability of tools executing for different Vault server editions (1): **B** – Vault Basic; **W** – Vault Workgroup; **P** – Vault Professional.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Node | Description | B | W | P |
| * Installation |  |  |  |  |
| * + *Disable UAC* | Disables UAC. Reboot required | + | + | + |
| * + *Re-register the ASP.Net filters* | Re-registers the ASP.Net filters v4.0.30319 for x86 and x64 (2) | + | + | + |
| * Administration |  |  |  |  |
| * + *Users* | User management | + | + | + |
| * + - All users | Shows all users and information about them | + | + | + |
| * + - Users permissions | Shows all users and permissions for every user by click | + | + | + |
| * + *Vaults* |  |  |  |  |
| * + - All vaults | Shows all knowledge bases and information about them | + | + | + |
| * + *Groups* |  |  |  |  |
| * + - All groups | Shows all groups and information about them | + | + | + |
| * + *Categories* |  |  |  |  |
| * + - All categories | Shows all categories and information about them | + | + | + |
| * + *Roles* |  |  |  |  |
| * + - All roles | Shows all roles and information about them | + | + | + |
| * + *Folders* |  |  |  |  |
| * + - View folders structure | Shows folder structure in vault and information about them | + | + | + |

### Usage

1. Click any node or folder in Autodesk Vault PowerPack.
2. Login dialog will appear.
3. Fill the form and establish connection to Vault Server. After first login, the login dialog will not appear while connection is alive.
4. The results will appear under node, you’ve clicked and in grid on Results pane.
5. If Results pane is not showing, enable it in **View** menu.
6. You can click any child node and see details about in.

### Customization

Launch **PowerGUI Administrative Console (Authoring Mode)** from Start menu to edit PowerPack.

# Version history

## v1.2.1.1 (3/4/2014)

### What’s new

|  |  |  |
| --- | --- | --- |
| Type | Change | Operation |
| Node | All custom entity definitions | Added |
| Operation | Add user... | Added |
| Operation | Add group... | Added |
| Operation | Add category... | Added |
|  |  |  |

## v1.2.0.3 (3/4/2014)

### What’s new

|  |  |  |
| --- | --- | --- |
| Type | Change | Operation |
| Node | View folders structure | Debug |

## v1.2.0.2 (3/3/2014)

### What’s new

|  |  |  |
| --- | --- | --- |
| Type | Change | Operation |
| Node | Re-register the ASP.Net filters | Added |
| Node | View folders structure | Added |

### Structure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Node | Description | B | W | P |
| * Installation |  |  |  |  |
| * + *Disable UAC* | Disables UAC. Reboot required | + | + | + |
| * + *Re-register the ASP.Net filters* | Re-registers the ASP.Net filters v4.0.30319 for x86 and x64 | + | + | + |
| * Administration |  |  |  |  |
| * + *Users* | User management | + | + | + |
| * + - All users | Shows all users and information about them | + | + | + |
| * + - Users permissions | Shows all users and permissions for every user by click | + | + | + |
| * + *Vaults* |  |  |  |  |
| * + - All vaults | Shows all knowledge bases and information about them | + | + | + |
| * + *Groups* |  |  |  |  |
| * + - All groups | Shows all groups and information about them | + | + | + |
| * + *Categories* |  |  |  |  |
| * + - All categories | Shows all categories and information about them | + | + | + |
| * + *Roles* |  |  |  |  |
| * + - All roles | Shows all roles and information about them | + | + | + |
| * + *Folders* |  |  |  |  |
| * + - View folders structure | Shows folder structure in vault and information about them | + | + | + |

## v1.2.0.1 (2/28/2014)

### What’s new

|  |  |  |
| --- | --- | --- |
| Type | Change | Operation |
| Node | Icons for folders | Added |
| Node | Login management | Totally changed |

### Structure

|  |  |
| --- | --- |
| Node | Description |
| * Installation |  |
| * + *Disable UAC* | Disables UAC. Reboot required |
| * Administration |  |
| * + *Users* | User management |
| * + - All users | Shows all users and information about them |
| * + - Users permissions | Shows all users and permissions for every user by click |
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| * + - All groups | Shows all groups and information about them |
| * + *Categories* |  |
| * + - All categories | Shows all categories and information about them |
| * + *Roles* |  |
| * + - All roles | Shows all roles and information about them |

## v1.1.0.1 (2/27/2014)

Development started.

# Bibliography

1. **Yemelyanov, Dmitry.** autodesk-vault-programmers-cookbook-01. *Zippy Bytes.* [Online] 02 13, 2014. [Cited: 2014 13, 2014.] http://zippybytes.blogspot.nl/2014/02/autodesk-vault-programmers-cookbook-01.html.

2. **Autodesk Inc.** Wikihelp. *Vault Installation Pre-checks. ASP Status Check.* [Online] 2014. [Cited: 3 3, 2014.] http://help.autodesk.com/view/VAULT/Help/ENU/?guid=GUID-47A9F7E6-2840-4797-9F00-D8977B17F5F4.

# Contact

This PowerPack was written by Dmitry Yemelyanov and was initially made available through Dmitry’s blog [Zippy Bytes](http://zippybytes.blogspot.com).

## Support Information

For support for this plug-in, please access the PowerPack’s page [here](powergui.org/entry.jspa?externalID=4131).

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