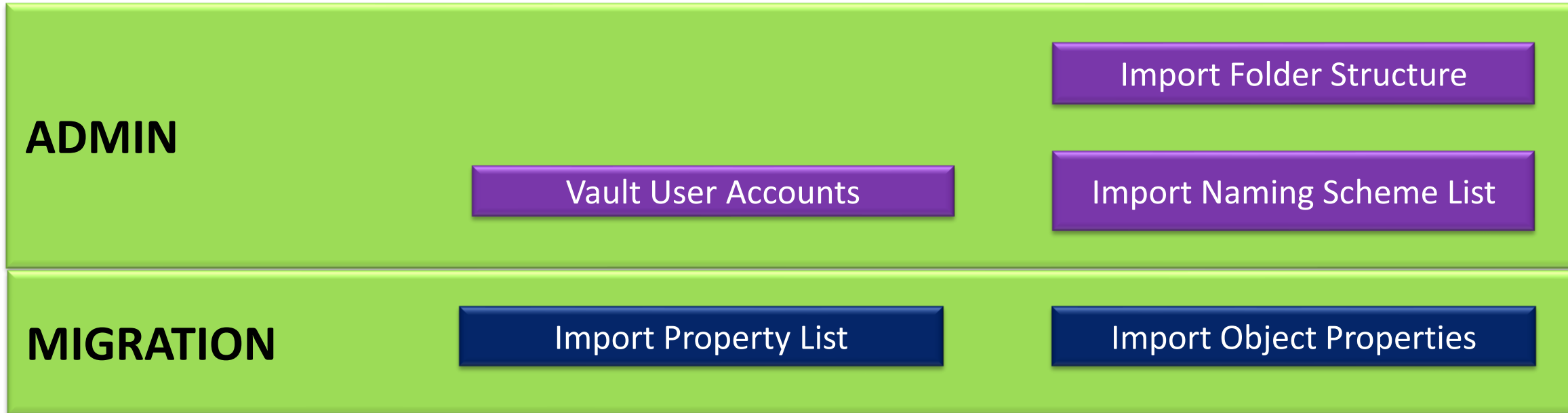


Autodesk Vault administration and data migration tools

Open Source

The tools provided on <https://github.com/Autodesk/vault-admin-tools> are command line utilities that are useful when setting up an Autodesk® Vault, administering it or migration data into a Vault

VAO Admin-Migration Tools | Open Source



The screenshot shows the GitHub repository page for 'Autodesk / vault-admin-tools'. It includes the repository name, navigation tabs (Code, Issues, Pull requests, Projects, Wiki, Insights), and a commit history table. Below the table is a README section with a table of utilities and their purposes.

Utility Name	Purpose
ImportFolderStructure	Import a folder structure into Autodesk Vault and apply categories, Lifecycle status, permissions and properties
ImportPropertyList	Populate existing User Defined Properties with lists of values
ImportNamingSchemeList	Import a long list of names scheme string into a Vault naming scheme including codes and optionally description
ImportObjectProperties	Import Properties of Items, Files or Custom Entities in Autodesk Vault. Includes possibility to set Category, Revision and Lifecycle
VaultUserAccounts	Imports or Exports users and groups from a file

- Several Admin and Migration tools are **Open Source**
 - <https://github.com/Autodesk/vault-admin-tools>
 - **Currently 2017, 2018 and 2019 release**

Vault User Accounts

- Exports/imports user information to/from CSV file
 - User identity
 - Roles
 - Vaults
 - Support of Groups
- Logging of issues

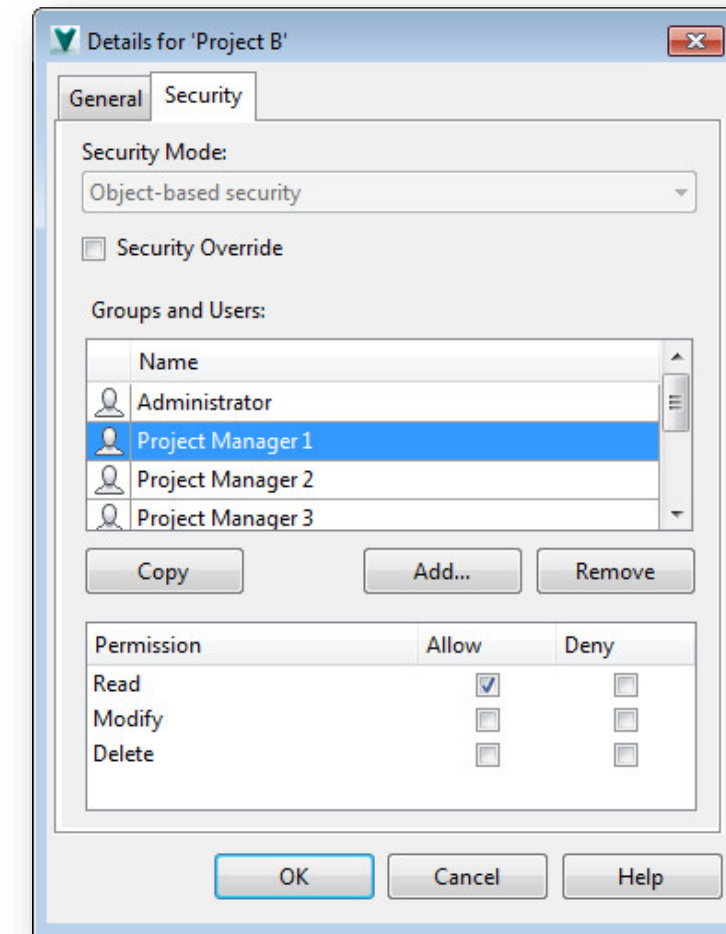
	A	B	C	D	E	F	G	H	I
1	FirstName	LastName	Username	Email	Password	Role	Vault	Group	Enable
2			User 1	user1@company.com				Office	1
3			User 2	user2@company.com				Office	1
4			User 3	user3@company.com				Office	1
5			User 4	user4@company.com				Office	1
6			User 5	user5@company.com				Engineering	1
7			User 6	user6@company.com				Engineering	1
8			User 7	user7@company.com				Engineering	1
9			User 8	user8@company.com				Engineering	1
10			User 9	user9@company.com				Viewer	1

	A	B	C	D	E	F
1	Name	Email	Role	Vault	Group	Enable
2	Office	office@company.com	Document Editor (Level 2)	Vault		1
3	Engineering	engineering@company.com	Document Editor (Level 2);Document Manager (Level 2)	Vault		1
4	Viewer	viewer@company.com	Document Consumer			

Group Name	Enabled
Office	Yes
Engineering	Yes
Viewer	No

Import Folder Structure

- Import / Update folder structure from CSV file
 - Path
 - Create Library Folder
 - User permissions (Read/Write/Delete)
 - Set Folder Category
 - Set Lifecycle State
 - User Defined Properties



	A	B	C	D	E	F	G	H	I	J	K
1	Path	Library	ACL Read	ACL Write	ACL Delet	User Group Name	Category	State	Project	Project Number	Description
11	\$/Projects		1			Project User 1					
12	\$/Projects		1			Project User 2					
13	\$/Projects		1			Project User 3					
14	\$/Projects/Project A		1	1	1	Administrator					
15	\$/Projects/Project A		1	1	1	Project Manager 1	Project	Pending	VAO 2014	2014300	AC Consulting FY 2014
16	\$/Projects/Project A		1	1		Project User 1					
17	\$/Projects/Project A		1			Project Manager 2					
18	\$/Projects/Project A		1			Project Manager 3					
19	\$/Projects/Project B		1	1	1	Administrator					
20	\$/Projects/Project B		1	1	1	Project Manager 2	Project	Pending	VAO 2013	2013200	AC Consulting FY 2013
21	\$/Projects/Project B		1	1		Project User 2					
22	\$/Projects/Project B		1			Project Manager 1					
23	\$/Projects/Project B		1			Project Manager 3					
24	\$/Projects/Project C		1	1	1	Administrator					
25	\$/Projects/Project C		1	1	1	Project Manager 3	Project	Pending	VAO 2012	2012100	AC Consulting FY 2012
26	\$/Projects/Project C		1	1		Project User 3					
27	\$/Projects/Project C		1			Project Manager 1					
28	\$/Projects/Project C		1			Project Manager 2					

Name	State	Revision	Description	Project	Project Number
Project A	Pending		AC Consulting FY 2014	VAO 2014	2014300
Project B	Pending		AC Consulting FY 2013	VAO 2013	2013200
Project C	Pending		AC Consulting FY 2012	VAO 2012	2012100

Import Naming Scheme List

- Import list of values into a naming scheme list from file
 - File or Item naming Scheme
 - Scheme Name

	A	B	C
1	ETUDE(Code)	ETUDE(Description)	
2	1022	Description 1022	
3	1040	Description 1040	
4	1060	Description 1060	
5	1086	Description 1086	
6	1088	Description 1088	
7	1090	Description 1090	
8	1127	Description 1127	
9	1139	Description 1139	
10	1142	Description 1142	
11	1145	Description 1145	
12	1165	Description 1165	
13	1167	Description 1167	
14	1170	Description 1170	
15	1172	Description 1172	
16	1179	Description 1179	
17	1180	Description 1180	
18	B150	Description B150	
19	B151	Description B151	

Field Type:

- Auto-generated sequence
- Delimiter
- Fixed text
- Free text
- Pre-defined list
- Workgroup label

Predefined List Field Settings

Name:

Enter code list:

	Code	Description
▶ ✓	1022	Description 1022
	1040	Description 1040
	1060	Description 1060
	1086	Description 1086
	1088	Description 1088
	1090	Description 1090
	1127	Description 1127
	1139	Description 1139

Buttons: Delete, Move up, Move down, Set as Default, OK, Cancel, Help

Import Object Properties

- Imports values of user defined properties from external CSV file
 - to Documents
 - to Items
- Provide ability to set revision, category and lifecycle state
- Optional post-processing after initial data loading (i.e. using Autoloader)
 - Migration from legacy systems
- Possibility to set Title, Description and Units for items
- Logging of issues

	A	B	C	D	E	F	G	H	I	J	K	L
1	Name	Category	LifeCycleDefinition	LifeCycleState	RevisionScheme	Revision	Owner	Project Number	Header	Purpose	Checked	CheckDate
2	Catch Assembly.iam	Engineering	Simple Release Process	Work in Progress	Standard Alphabetic Format	A	1st owner	11	Catch Assembly	special characters ÄÅª¼Ä©Ä~ÄªÄµ	TRUE	11.11.2011
3	Combo Assembly.iam	Standard	Simple Release Process	Work in Progress	Standard Numeric Format	2						
4	Pad Lock.iam	Engineering	Flexible Release Process	Work in Progress	Standard Alphabetic Format	B						
5	Case Inner.ipt	Standard	Basic Release Process	Released	Standard Alphabetic Format	A						
6	Catch.ipt	Standard	Simple Release Process	Failure State	Standard Alphabetic Format	A						

	Name	State	Revision	Description	Project	Project Number	Owner	Header	Purpose
File	Catch Assembly.iam	Work in Progress	A	CATCH ASSEMBLY	PADLOCK	11	1st owner	Catch Assembly	special characters äöüéëµ
	Catch Assembly.idw	Work in Progress	A	TEMPLATE	TBD				
	Catch Assembly.ipn	Work in Progress	A						
	Combo Assembly.iam	Work in Progress	A	COMBO ASSEMBLY	PADLOCK				
	Combo Assembly.idw	Work in Progress	A	TEMPLATE	TBD				
	Combo Assembly.ipn	Work in Progress	A						
	Pad Lock.iam	Work in Progress	B	PAD LOCK ASSEM...	PADLOCK	33	3rd owner	Pad Lock	Testing
	Pad Lock.idw	Work in Progress	A	TEMPLATE	TBD				
	Pad Lock.ipn	Work in Progress	A						

Import Property List

- Imports list of values for given property using lookup list
- Import from external CSV file
- For initial data loading
- Logging of issues

AUSTRALIA	INDIA	POLAND
AUSTRIA	INDONESIA	PORTUGAL
BELGIUM	IRELAND	RUSSIA
BRAZIL	ISRAEL	SINGAPORE
CHILE	ITALY	SLOVAK REPUBLIC
CHINA	JAPAN	SOUTH AFRICA
COLOMBIA	LATVIA	SOUTH KOREA
CZECH REPUBLIC	LUXEMBOURG	SPAIN
DENMARK	MALAYSIA	SWEDEN
ESTONIA	MEXICO	SWITZERLAND
FINLAND	NETHERLANDS	TAIWAN
FRANCE	NEW ZEALAND	THAILAND
GERMANY	NORWAY	UNITED KINGDOM
GREECE	PANAMA	URUGUAY
HONG KONG	PERU	USA
HUNGARY	PHILIPPINES	VENEZUELA

