mecke engineering information
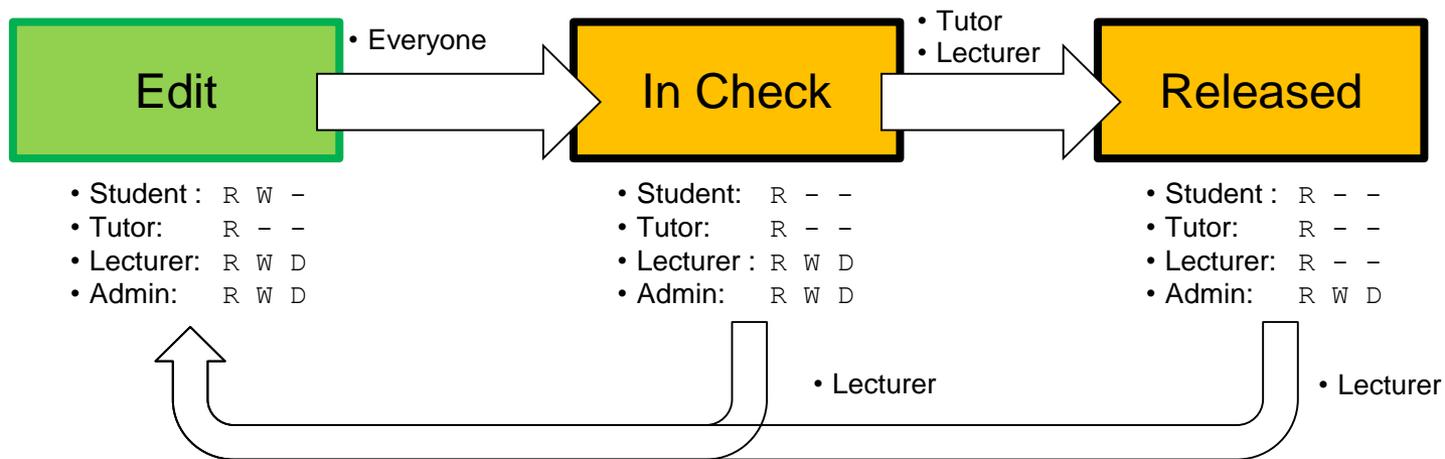
Academic Package
For Autodesk Vault

Kai Mecke info@mecke.net

Configuration of the academic lifecycles

Academic Engineering Release Process:
Based on flexible Release Process

Edit	→ • Everyone →	In Check	→ • Tutor / • Lecturer →	Released

Edit
- Student : R W –
- Tutor: R – –
- Lecturer: R W D
- Admin: R W D

In Check
- Student: R – –
- Tutor: R – –
- Lecturer : R W D
- Admin: R W D

Released
- Student : R – –
- Tutor: R – –
- Lecturer: R – –
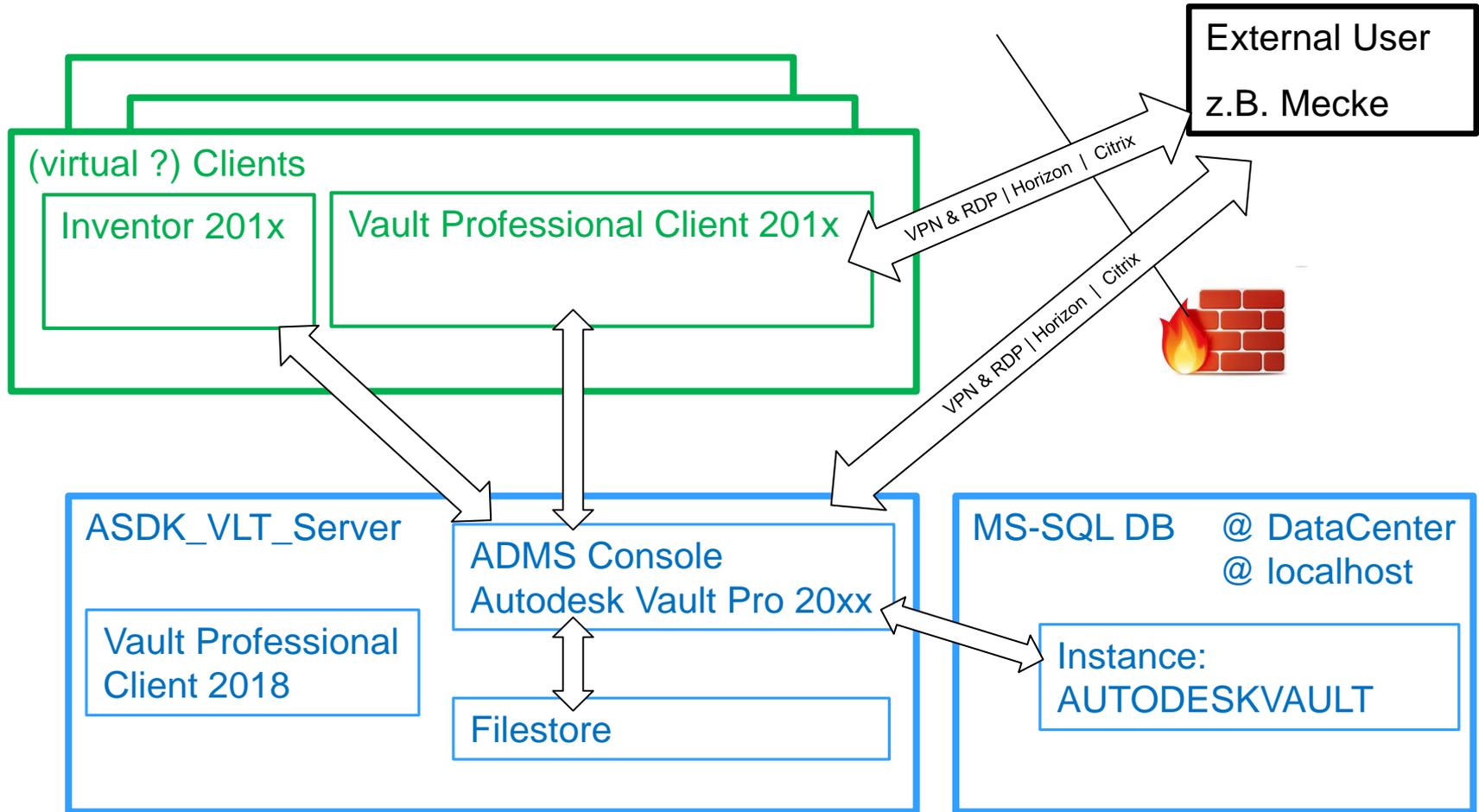- Admin: R W D

• Lecturer

• Lecturer

When you create a Vault instance with the configuration file, then you will have the lifecycle available, but since there are no user groups in place yet, you have the assign the rights.

Vault Architecture example

Server Side

Multiple Clients

External User z.B. Mecke

(virtual ?) Clients

Inventor 201x

Vault Professional Client 201x

VPN & RDP | Horizon | Citrix

VPN & RDP | Horizon | Citrix

ASDK_VLT_Server

Vault Professional Client 2018

ADMS Console
Autodesk Vault Pro 20xx

Filestore

MS-SQL DB   @ DataCenter
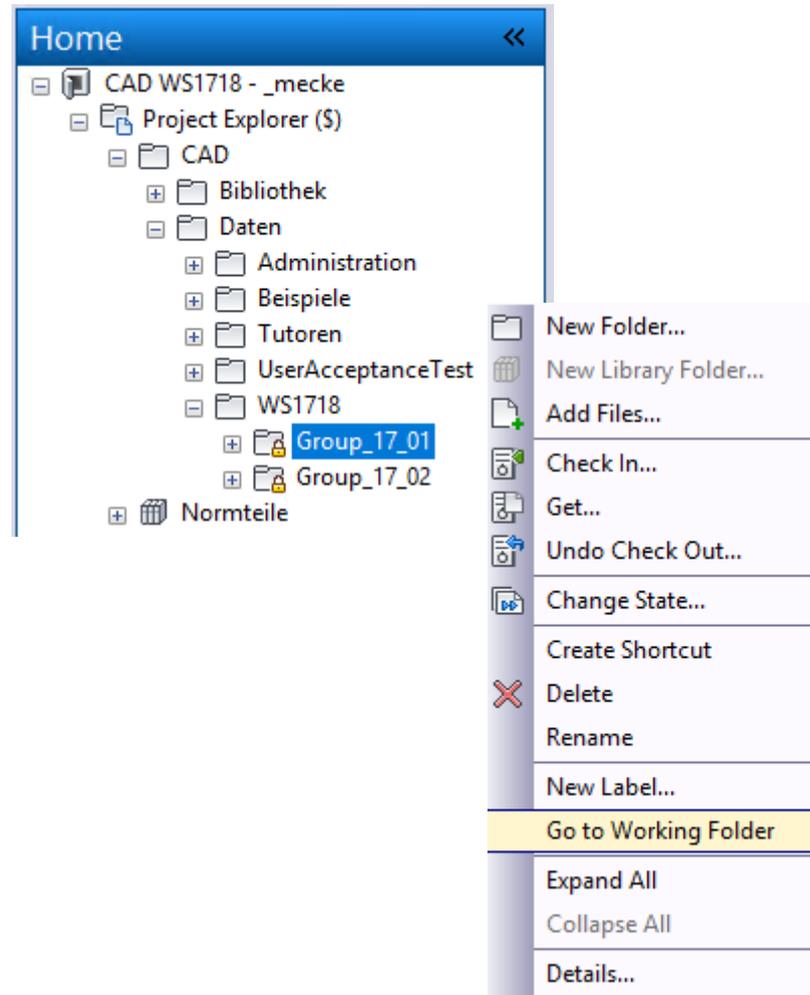@ localhost

Instance:
AUTODESKVAULT

Get started for students

You are starting to work on a new windows account? You probably want to get started with your students like this:

1. (Start & Close Inventor to register file extensions)
2. Vault Client Login
3. Get the Project file from the Vault
4. Double-Click the project file to start Inventor
5. Go to the Vault Addin in Inventor and Login into Vault (second independent connection)
6. Open a file from the library as example
7. Create you own Parts & Assemblies, Dwg…

Work in the folder structure

- In the Vault Client navigate to your Group folder

- In the context menu find the "Got to Working Folder" command to create the local folder structure to initially save files.
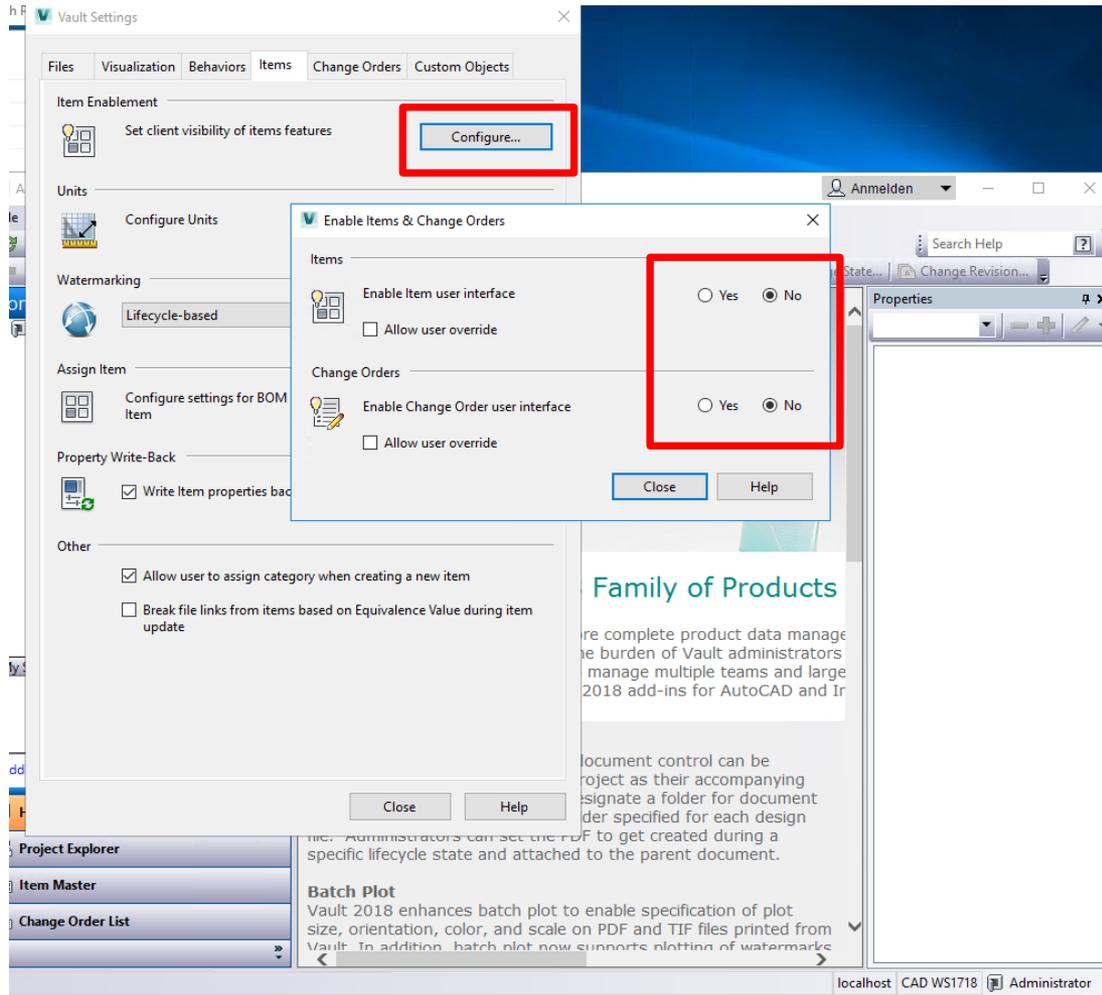
Configuration: Categories and Properties

- Engineering (Category)
  - Rules: Inventor Files
  - Lifecycle: Academic Engineering Release Process
  - Properties: None
  - Revision schema: Standard Alphabetic Format

- Basic
  - Rules : Documents (doc, txt, etc.)
  - Lifecycle: Academic Simple Release Process
  - Properties: None
  - Revision schema: None

Item View

Disable the item and ECO mangement, if you do not want to work with this.

Contact

m e c k e
engineering
information

Dr.-Ing. Kai Mecke
Feldberg Str. 17
61440 Oberursel
Mail   info@mecke.net