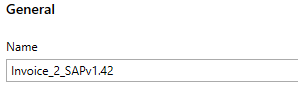
# Vision:

* Build **THE** SAP Demo workflow in collaboration (GIT?) which can demo in SAP Context “Document Understanding”, “HITL” and “SAPBAPI” in one stable version.
* Build a workflow that is easy to install and configure for everyone (e.g.   
  location agnostic: wherever you install, subdirs are used – Inbox folder  
  language agnostic: Should work whether OL / Excel is English or any other version. SAP always in English
* **Benefits:**
  + Avoid that everyone has own little workflows on local harddisks and know-how is barely shared. It’s about to impress the customer with a stable workflow demonstrating capabilities.
  + Possibility to give this workflow to customers as example for their learning too….

# Agreements:

* Change in Project Settings the name to include version – so everyone can see it immediately



# Changelog:

1. v1.40 – 11.11.19 - Initial version (on Demo CE SP)
2. v1.43 - 17.12.19 - Ludwig:

* Changing "Format\_Logging.xlsx.xaml" to Formating by Shortcuts
* capture Excel "Protected View",
* Changed Positioning in Forms (Picture down, Format Excel as extra points)
* Some bug fixes (e.g. when first invoice is “vendor not found”, Selektors
* Changed the forced delay to “Find element”
* Removed some unnecessary activities
* Works now for S4H\_FIN and new created Logons (if BUK=1710)
* New “Tiefland Glass” PDF created as with new ML it was also extracting the logo😊

# Known issues:

* UiPath.MLExtractor activity – prerelease version not extracting items on Invoices any longer  
  Need to change in the Data Extraction Wizard “Items” to “items” in Invoice (no-capital)
* Forms bug – when clicking 2 times on checkbox it looses content

# Essential (to be created) Documentation:

* Document how to configure the SAP user so it runs?
* Document how / where to configure Orchestrator assets ?

# To work on in next versions:

* Workflow rearrangements (Thomas)
* Workflow XAML’s into subfolder for clear structure (Thomas)
* ~~Enter “find element” instead of “delay 3 seconds”~~ 🡺 done

Feedback from Stefan:

1. ~~When you first log in to SAP and go to FB60, you have to enter a CompCode~~  
   🡺 should be resolved with “document SAP User”, we won’t build a flow which covers every possibility
2. ~~Your CompCode is hardcoded into the window selector for FB60~~  
   🡺 solved (found one instance)
3. ~~You are using CV activities at one point to click on the toolbar - you can actually switch the framework to UIA or AA by pressing F4 to click the button directly~~  
   🡺 no difference for this window
4. ~~E-mail to send the result to should be configurable~~  
   🡺 Is already??
5. SAP server should be configurable  
   🡺 ok, but let’s not make it too complicated (maybe into essential docu)?
6. Hard to debug due to file-based dependencies between steps  
   🡺 ?
7. Use Path.Combine to combine paths  
   🡺 ok
8. ~~Clicking things in the Excel ribbon is pretty iffy because it re-arranges with screen size, especially if you use cursor offset, keyboard is better (e.g. Alt, H, O, E)~~  
   🡺 done in v1.42