

Add-On Solution Package

„My Recently Visited Items-v1-n“

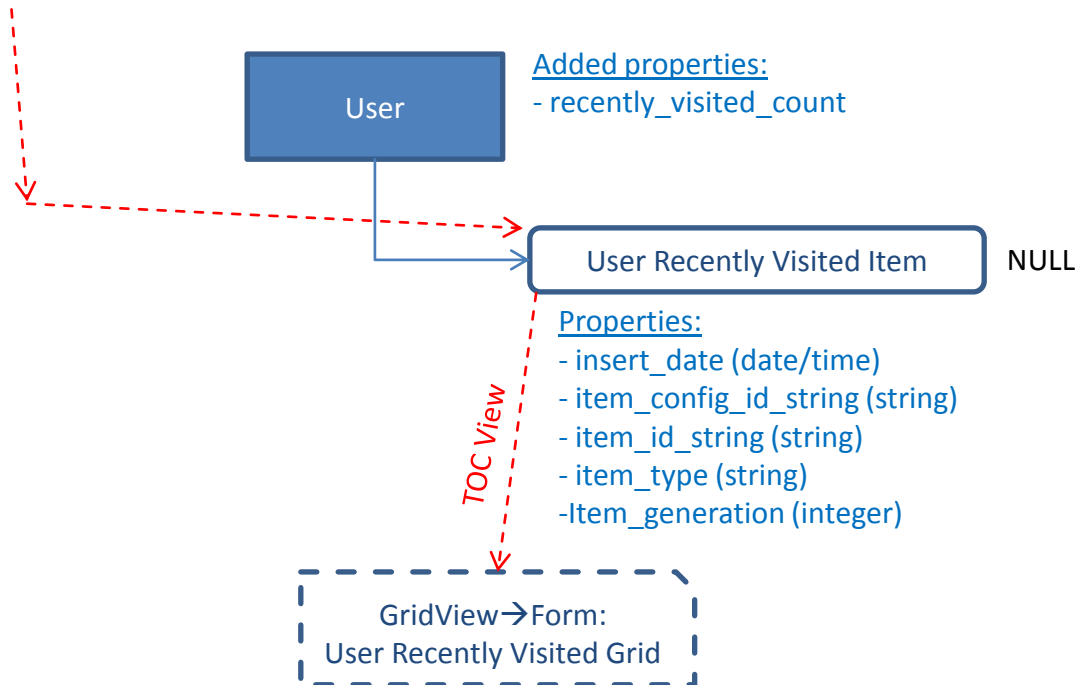
- This Add-On Package adds a stack to track the N recently visited items per user login.
- Item Types to be tracked can be configured to be any ItemType.
(default = Document, Part, CAD,Project,Manufacturer Part,Manufacturer,Express ECO, PR, Express DCO) →Loaded with last import step
- It loads on top of the standard ARAS Solutions PE,PM,QP without any conflicts.
- On the TOC, under „My Innovator“, a new line „My Recently Visited“ will show
- Every user can „clear“ their own list from the grid (right mouse click action)
- Administrators can see the lists added to users (as relationship). And delete from there, if necessary.
- Administrators can set the max count of items to list per user. (if not set, it defaults to 15)

Installation

- Use the Aras Packaging Utilities Import Tool to import the package „ [My Recently Visited Items -1xx](#)“
- There are 5 Import steps to do separately (Last step is optional)
 - 0- Import - Common Utilities (v1-6 partial) (just 1 Method)
(as ,admin') with option merge
 - 1- Import - core Extensions
 - 1-import (as ,root') with option merge
 - 2-import (as ,root') with option merge
 - 2- Import - AddOn-Solution
(as ,admin') with option merge
 - 3- Import - Tracking on Part,Document,CAD etc
(as ,admin') with option merge
- Also, read the rest of this documentation to learn how it works.

Implementation Concept

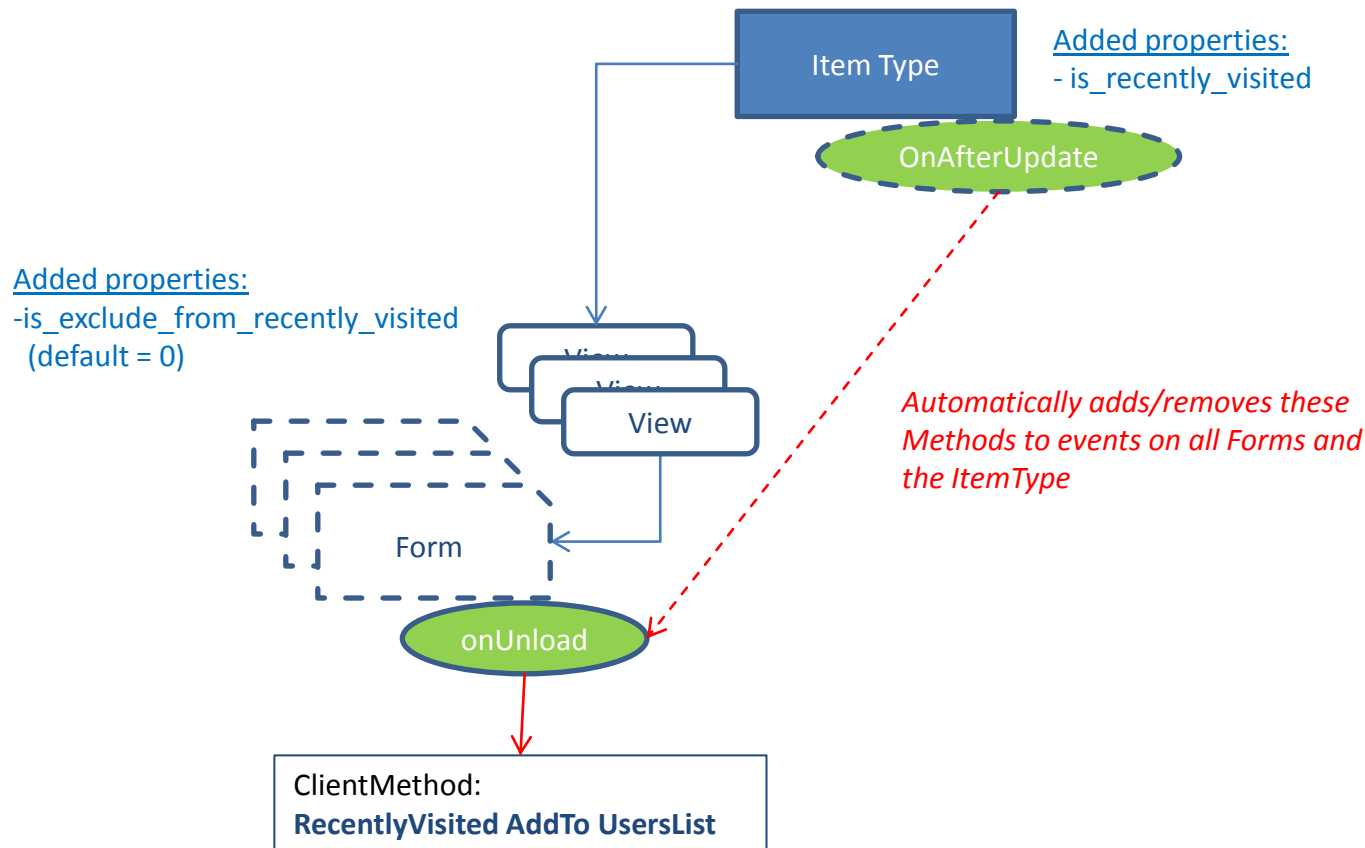
This Relationship is added to **TOC Access „MyInnovator“** (accessible to „World“) with Plural Label: „My Recently Visited Items“



My Recently Visited Items						
Lck	icon	Keyed Name	Majo...	Gen	Classification	State
		104373 - Keypad - Foil - Wave	A	1	Component	Released
		L-2994-21-DW - Wheel 30.4x 14 VR	A	1	Drawing	Preliminary
		10005-001 - BB480278.jpg	A	1	Material	Preliminary
		CAD-00001101 - ASSEMBLY-TROLLEY	A	1	Mechanical/Assembly	Released
		000308 - Battery Certificate	A	3	Miscellaneous	Released
		104377 - Controller CH 5 Step	A	1	Component	Released
		00010061-001 - TEST3	A	1		Released
		204364 - Front Fork - Eagle	A	1	Assembly	Released

Implementation Concept (2)

On Administration level a flag „is_recently_visited“ is added to core ItemType „ItemType“
Additional logic on event „onAfterUpdate“ will add a Form event „onUnload“ to all Forms connected to the ItemType. Or remove the events, if flag is reset.



Test It

- Open any Document or Part. Then close the form.
- Then go to TOC “MyInnovator” and click on “My Recently Visited Items”

The screenshot shows the Aras Innovator web application running in a Windows Internet Explorer browser. The address bar displays 'http://localhost/ - Aras Innovator - Windows Internet Explorer'. The application header features the 'aras INNOVATOR' logo and a menu bar with 'File', 'Edit', 'View', 'Search', 'Actions', 'Reports', 'Tools', and 'Help'. Below the menu is a toolbar with various icons for file operations and navigation. The left sidebar contains a tree view of the application structure, with 'My Recently Visited Items' highlighted in green. The main content area displays a table titled 'My Recently Visited Items' with a yellow refresh icon in the top left corner. The table has columns for 'Lck', 'i', 'Keyed Name', 'Majo...', 'Gen', 'Classification', and 'State'. The data rows list various items, with some highlighted in green to indicate their current state.

Lck	i	Keyed Name	Majo...	Gen	Classification	State
		D-10000 - 3D Printer Assembly	B	5	Assembly	Preliminary
		ECO-00001006	A	1		In Planning
		1322 Extruder retrofit program	A	1		Active
		D3000 - TEST	A	2	Software	Preliminary
		Best Plastics	A	1		Approved
		263-4.7K-RC - 4.7k ohm resistor 1206	A	1		Released
		D3000 - TEST	A	1	Software	Preliminary
		D-10000 - 3D Printer Assembly	A	2	Assembly	Released
		DD-10200-2345 - Extruder Retrofit Specifications	A	1	Specification	Preliminary

Admin

http://localhost/ - ItemType - Document - Windows Internet Explorer

File Edit Views Search Actions Reports Tools Help

Name
Document

Singular Label
Document

Plural Label
Documents

Small Icon
Select an image...

Large ICON
Select an image...

History Template
Default

Default Structure View
Tab View

Versioning
Versionable ☒
Discipline Automatic
Revisions Default

Search
Auto Search ☐ Default Page Size 25
Max Records
Implementation Type
Single Item Poly Item Federated Item

☐ Unlock On Logout
☐ Dependent
☐ Is Relationship
☒ Enforce Discovery
☐ Use Src Access
☒ Allow Private Permissions
☒ Recently Visited Tracking

ItemType
Class Structure
Show Parameters Tab
Never

Properties RelationshipTypes **Views** Server Events Actions Life Cycles Workflows TOC Access TOC View Client Events Can Add Permissions Reports Pc

Actions Pick Related Hide Search Criteria Page Size

Form Name	Type	Description	Identity [...]	Classification	Display Priority	Exclude Recently...
Document	Default		World			<input type="checkbox"/>

Use this flag to exclude individual Forms. (that should not get the onUnload event method)

Automatically adds/removes this Method to all Forms defined For this ItemType

http://localhost/ - Form - Document (read only) - Windows Internet Explorer

File Edit Views Search Actions Reports Tools Help

"Document" Fields
authoring_tool
authoring_tool_ver
classification
classSpecificFields_borde
description
drawing_size
effective_date
has_change_icon

Field Type	Field Label	Field Physical	Field Border	Field CSS	Field Event	Form Properties	Form Body	Form Event
Actions	Pick Related							
Name	Method Type	Ver	execution_allow...	Comments	Event	Sort Order		
Fill Form Fields	JavaScript	3	World		onFormPopulated	256		
Show Class-Specific Fields	JavaScript	3	World		onFormPopulated	384		
PE_ShowCreateNewRevButton	JavaScript	3	World		onFormPopulated	512		
Show Doc Icons On Form	JavaScript	2	World		onFormPopulated	640		
RecentlyVisited AddTo UsersList	JavaScript	1	World	Should be the last Method on Form Event 'onUnload'	onUnload	257		


Document
Created By:
Created On:
Modified By:
Modified On:
Locked By:
Major Rev:
Release Date:
Effective Date:

Document Number
Revision REV +
Assigned Creator
Name
Designated User
Type Authoring Tool Version
Effective Date
Description
Published File Type

Admin on User Items

http://localhost/ - User - Innovator Admin (read only) - Windows Internet Explorer

File Edit Views Search Actions Reports Tools Help

 **User**

Login Name
admin

Password
●●●

Confirm Password
●●●

Logon Enabled ☒

First Name
Innovator

Last Name
Admin

Company Name

Email

Telephone

Mail Stop

Fax

Home Phone

Cell

Pager

Employee #

Manager










Working Directory
C:

Starting Page

Default Vault
[Default](#)

My Recently Visited Count

Aliases **Read Vaults** **My Recently Visited Items**

Actions **No Related**          **Hide Search Criteria** ☒ **Page Size:**

Item ID	Type	Gen
D21E784D03364DB4864F7DF40C6620DA	Document	1
4220AEA66DFC417E99E015EEB7682764	Part	5
6F4A781137424D3193F0B32BEF181A03	Part	2
3D16D3E8D8624593A80AF942931766F4	Document	1
2719428681CC4A7A8965FBB52C456687	Document	2
03D0C356098D4796A214C39E2BDC3C74	Manufacturer	1
1E55E2FD0CF54CF3960868FC0CD78374	Manufacturer Part	1
B1EDE3373E3B474BB10951106148ECB8	Project	1
67D336C3770D4934AE9379692CF737E3	Express ECO	1

Ready Items 1-9 of 9. Page 1 of 1 **aras INNOVATOR**