

Add-On Solution Package

„My Recently Visited Items-v3-n“

Aras 10 + 11 only !

- 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 (by Preferences).
- 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
- 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, menu actions by item type, and other options on user's preferences. (default preferences are connected to „World“)
- Optional import step will add tracking for:



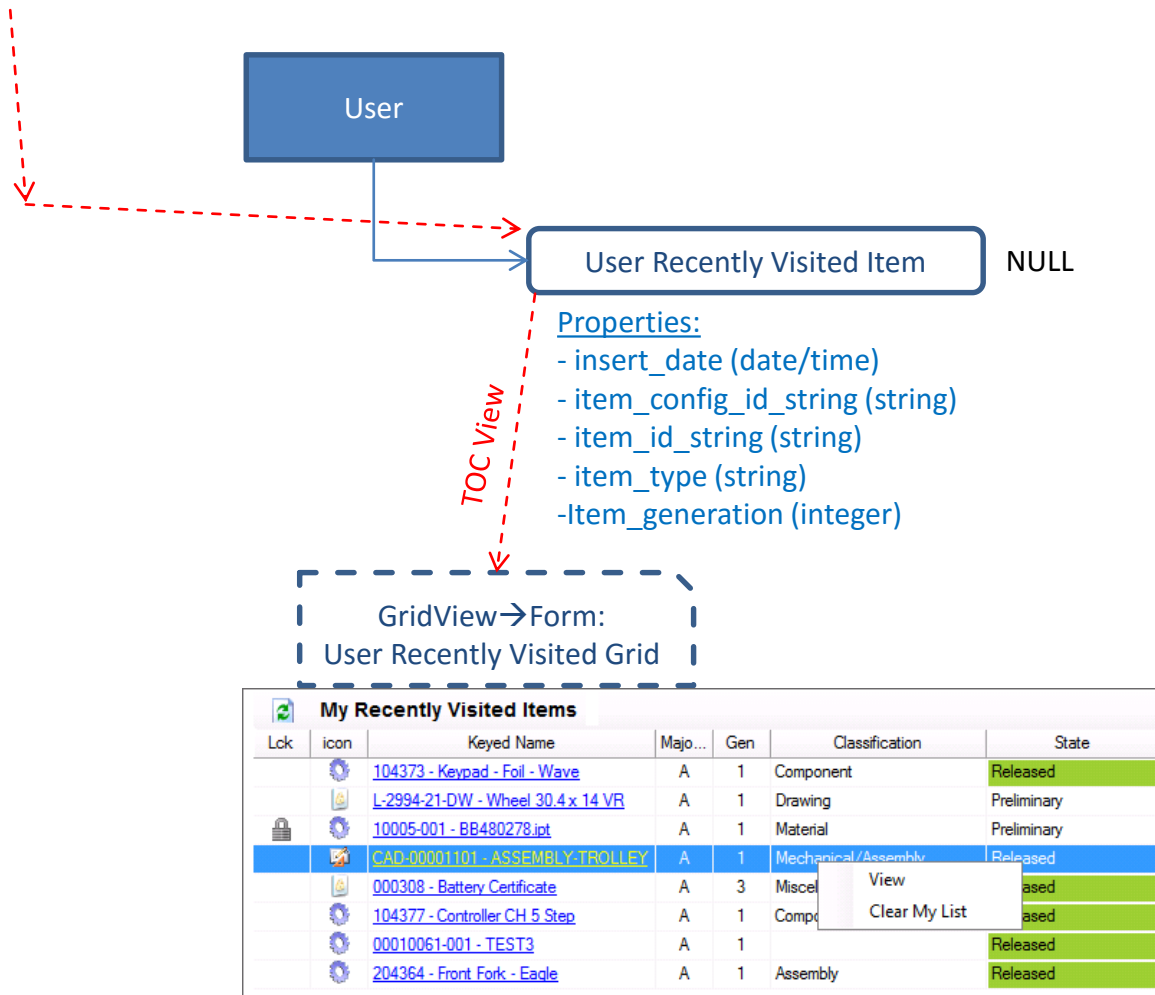
Part
Document
CAD
Manufacturer
Manufacturer Part
Product
Project
Express ECO
Simple ECO
Simple MCO
Express DCO
PR
ECR
ECN

Installation

- Use the Aras Packaging Utilities Import Tool to import the package
„ [My Recently Visited Items -3xx](#)“
 - See Readme.txt inside the package
- Also, read the rest of this documentation to learn how it works.

Implementation Concept

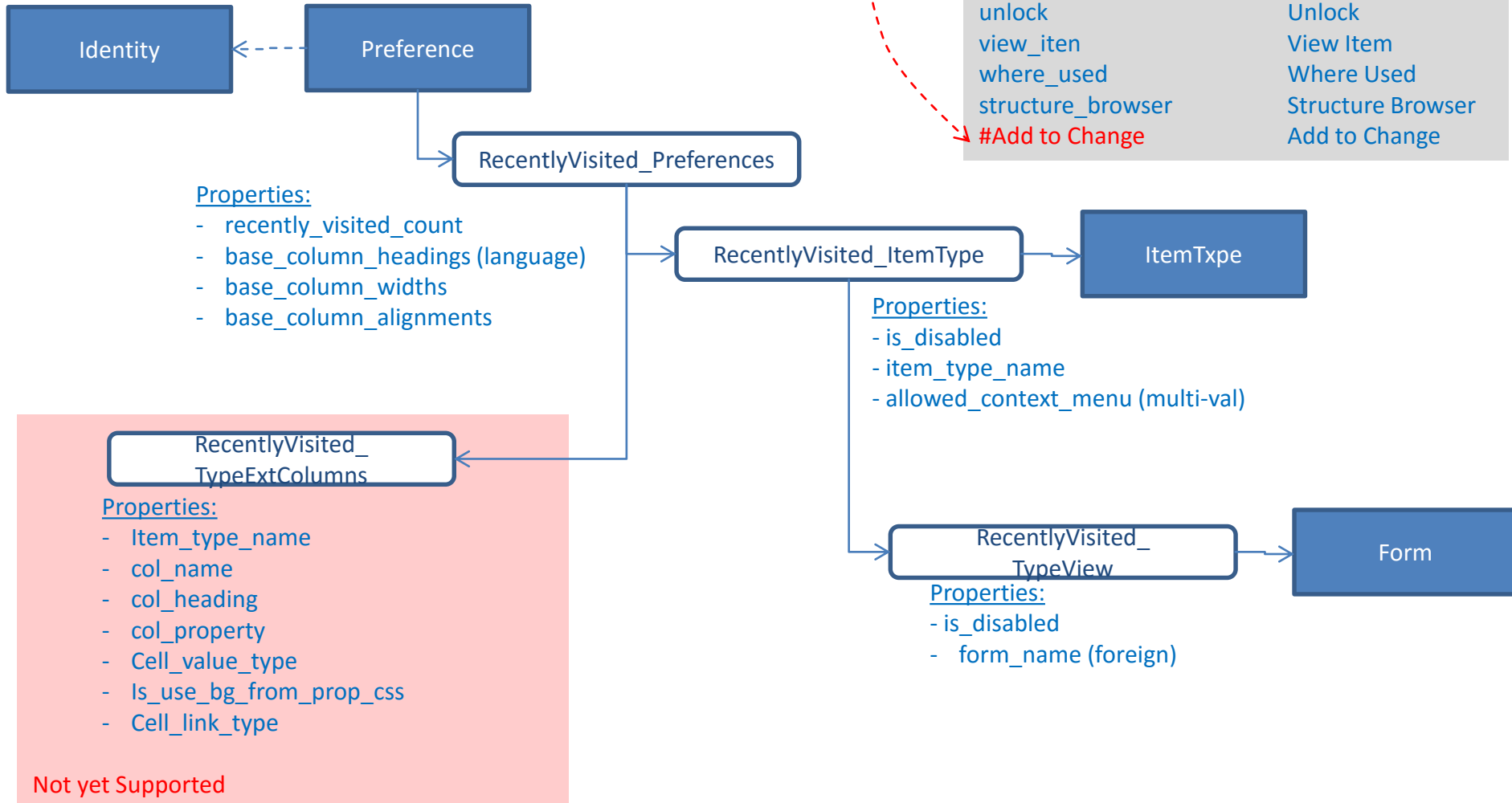
This Relationship is added to **TOC Access** „MyInnovator“ (accessible to „World“) with Plural Label: „My Recently Visited Items“



Driven by User Preferences

Tag# identifies name of item
Action to be executed

<u>List: „RecentlyVisited Menu“ (value → label)</u>	
lock	Lock
unlock	Unlock
view_item	View Item
where_used	Where Used
structure_browser	Structure Browser
#Add to Change	Add to Change



Read Preferences (generic Method)

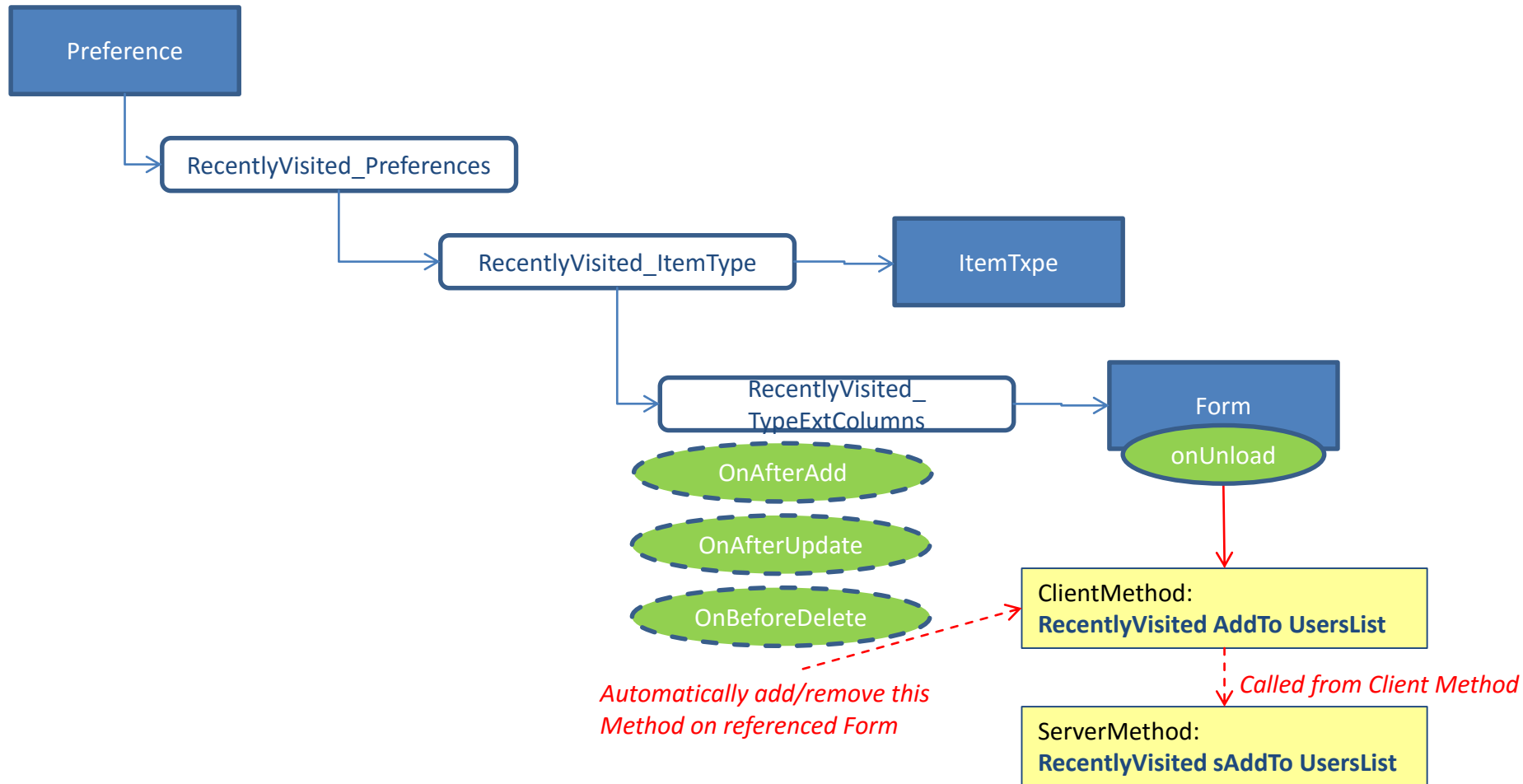
```
<AML>
  <Item type="Method" itemTypes="*" action="Get RecentlyVisited Preferences" >
</Item>
</AML>
```



Get enabled settings by User (Alias Identity) and ItemType

```
<AML>
<Item type="Preference" action="get" >
  <identity_id>{currentUserAlias}</identity_id>
  <Relationships>
    <Item type="RecentlyVisited_Preferences" action="get" select="*" >
      <Relationships>
        <Item type="RecentlyVisited_Form" action="get" select="*" >
          <is_disabled condition="ne">1</is_disabled>
          <item_type_name>{itemType}</item_type_name>
          <Relationships>
            <Item type="RecentlyVisited_TypeView" action="get" select="*" >
              <is_disabled condition="ne">1</is_disabled>
              <form_name>{itemType}</form_name>
            </Item>
          </Relationships>
        </Item>
      </Relationships>
    </Item>
  </Relationships>
</Item>
</AML>
```









Set logic to track Recently Visited



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 interface. The top navigation bar includes the Aras Innovator logo and a menu with File, Edit, View, Search, Actions, Reports, Tools, and Help. Below the menu is a toolbar with various icons for document management. The left sidebar contains a 'Contents' section with a list of navigation items: Administration, Change Management, Cloud Services, Dashboards, Data Administration, Design, Documents, My Innovator (highlighted), My Desktop, My InBasket, My Recently Visited ... (highlighted), Search Center, Portfolio, Sourcing, and Templates. The main content area is titled 'My Recently Visited Items' and includes links to 'Reload My List' and 'Clear My List'. Below this is a table listing recently visited items.

Number/Name	L	Rev	Gen	Type	Status
 D-10000 - 3D Printer Assembly		B	6	Assembly	Preliminary
 1319 3D Printer Release		A	1		Active
 ECO-00001006		A	1		In Planning
 000304 - Eagle Trolley DataSheet		A	3	General	Released
 000311 - Eagle Picture		A	2	Drawing	Released
 204375 - Battery 24V 9AH CH		A	3	Assembly	Preliminary

Admin – Default Preferences

The screenshot shows the main application window with a sidebar on the left containing a tree view of categories like Administration, Configuration, File Handling, etc. The 'Preferences' category is selected and highlighted in yellow. The main area displays the 'Preference' details for the 'World' identity, including creation and modification dates, and a table of preferences.

Identity Id	modified_on
World	4/21/2015 7:54
Innovator Admin	10/27/2015 11:...

Default settings are connected to „World“

User settings will overwrite the defaults !

This screenshot shows a secondary window titled 'http://localhost - Preference - World (read only) - Mozilla Firefox'. It displays a table of preferences for the 'World' identity. The 'RecentlyVisited' tab is selected. The table has columns for 'Pos', 'Base Grid Headings (comma sep)', 'Base Column Width...', 'Base Col Align...', and 'Max Rows'. Only one row is visible, corresponding to 'Pos 1'. A context menu is open over the 'Max Rows' cell, showing 'View "RecentlyVisited"' and 'Copy' options.

Pos	Base Grid Headings (comma sep)	Base Column Width...	Base Col Align...	Max Rows
1	,,,Keyed Name,Rev,Gen,Type,State	20,30,200,40,40,15...	c,c,l,c,c,l	25

Only 1 row allowed !

For multi-language setup, the headings can be edited in multiple languages

Recently Visited Preference Settings (Enable ItemTypes)

http://localhost - RecentlyVisited_Preferences - 7B3C6D07C21D48639AEC9B9EFBF3183D (read only) - Mozilla Firefox

File Edit Views Search Actions Reports Tools Help

RecentlyVisited_Preferences

Max Rows
25

Base Column Headings (Comma Sep)
,,Keyed Name,Rev,Gen,Type,State

Base Column Widths (Px)
30,30,200,40,40,150,100

Base Col Alignments (L,C,R)
C,C,,C,C,,L

Track by Type and Form

Actions ▾ Pick Related ▾ + - X Excel Word Lock Mail Refresh Undo Redo Hide Search Criteria ▾

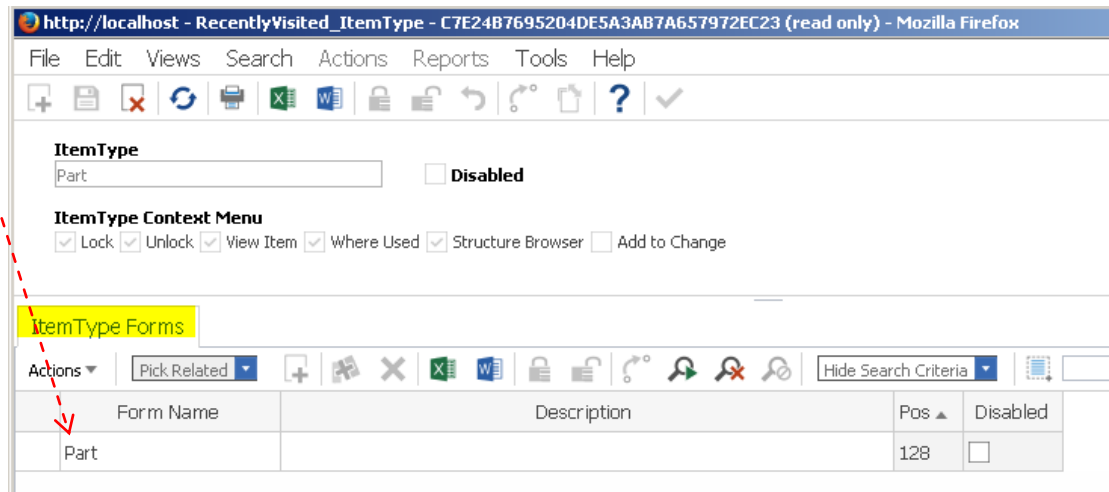
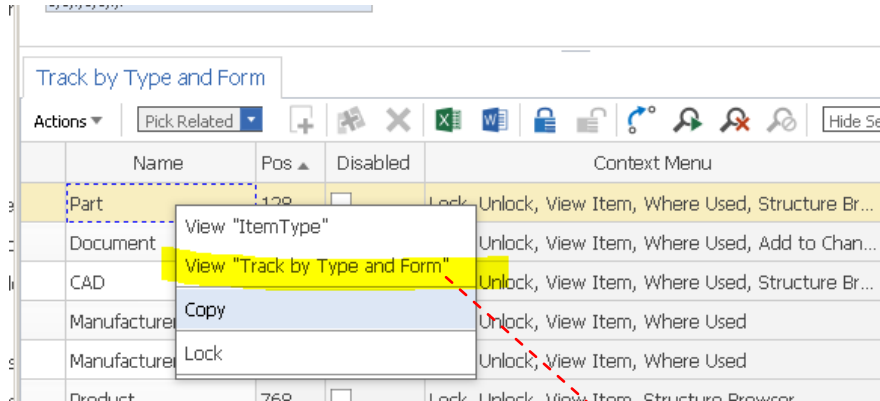
	Name	Pos ▲	Disabled	Context Menu	Description [...]
	Part	128	<input type="checkbox"/>	Lock, Unlock, View Item, Where Used, Structure Br...	
	Document	256	<input type="checkbox"/>	Lock, Unlock, View Item, Where Used, Add to Chan...	
	CAD	384	<input type="checkbox"/>	Lock, Unlock, View Item, Where Used, Structure Br...	
	Manufacturer	512	<input type="checkbox"/>	Lock, Unlock, View Item, Where Used	
	Manufacturer Part	640	<input type="checkbox"/>	Lock, Unlock, View Item, Where Used	
	Product	768	<input type="checkbox"/>	Lock, Unlock, View Item, Structure Browser	
	Project	896	<input type="checkbox"/>	Lock, Unlock, View Item	
	Express ECO	1024	<input type="checkbox"/>	Lock, Unlock, View Item	
	Simple ECO	1152	<input type="checkbox"/>	Lock, Unlock, View Item	
	Simple MCO	1280	<input type="checkbox"/>	Lock, Unlock, View Item	
	Express DCO	1408	<input type="checkbox"/>	Lock, Unlock, View Item	
	PR	1536	<input type="checkbox"/>	Lock, Unlock, View Item	
	ECR	1664	<input type="checkbox"/>	Lock, Unlock, View Item	
	ECN	1792	<input type="checkbox"/>	Lock, Unlock, View Item	

Ready Items 1-14 of 14. Page 1 of 1 Aras Innovator

*Add your item types to allow
„Recently Visited“ on*

*Per item type define the allowed
menu actions..*

Recently Visited Preference Settings (Enable Forms of ItemTypes)



Add all possible Forms of i.e. „Part“ that should trigger the recording of recently visited.

Will add a method to the „onunload“ event of this form.

Disable will disable this method. (or activate, of off)

Removing the row will remove the method and event from this form