

[EXTERNAL] Active Workspace ECI Workshop - Information Architecture

Wednesday, August 23, 2023 11:04 AM



Meeting Date: 8/23/2023 11:00 AM

Location: Information Enclosed

Link to Outlook Item: [click here](#)

Invitation Message

Content

 image001	Added by tcrevolution.plm@siemens.com Attachment from Outlook
 image002	Added by tcrevolution.plm@siemens.com Attachment from Outlook

Participants


Notes

What Is Information Architecture?


The art and science of **organizing and structuring information** in a way that makes it easy to **find**, **navigate**, **understand**, and **use**.

The **layout and presentation** of elements on the screen are utilized to convey their **meaning**, **purpose**, **hierarchy** and **relationships**.

Is information architecture the same as UX?



UX
User Experience



IA
Information Architecture

Visual design

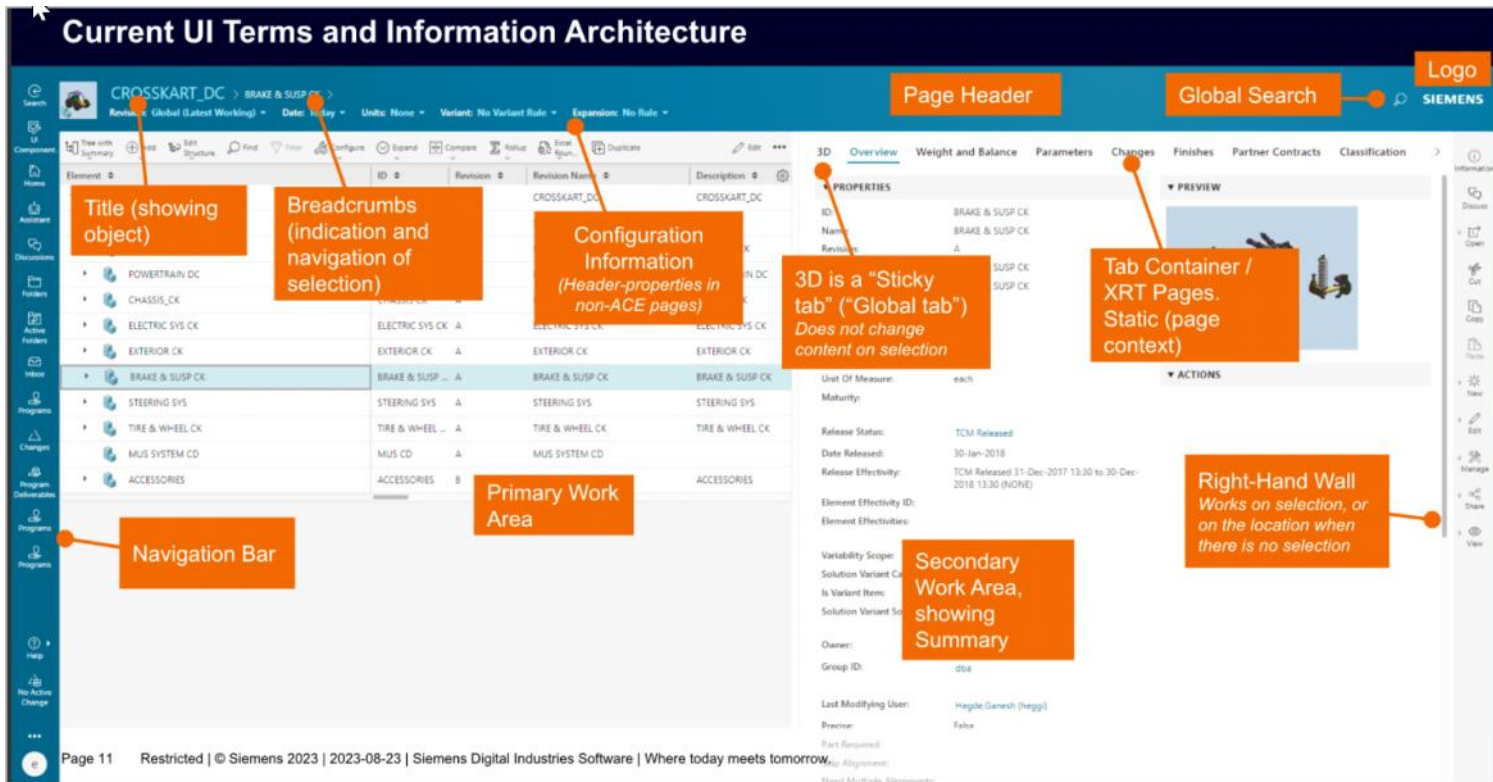
Interaction design

Utility, ease of use, and efficiency

Cognitive effort

Organization and structure

Meaning of layout



Forward Looking Disclaimer

The information given in this document represents descriptions of **future planned development and/or features** which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products.

Most of what is described is coming in the end of the year release called **Teamcenter 2312**. The content is being previewed to showcase the **current thinking to improve the information architecture** in the Teamcenter web client.



Collection Pages

New Information Architecture for search-based pages that return a set of objects

Search, Inbox, Changes, and more than 100 more

Updated Collection Pages

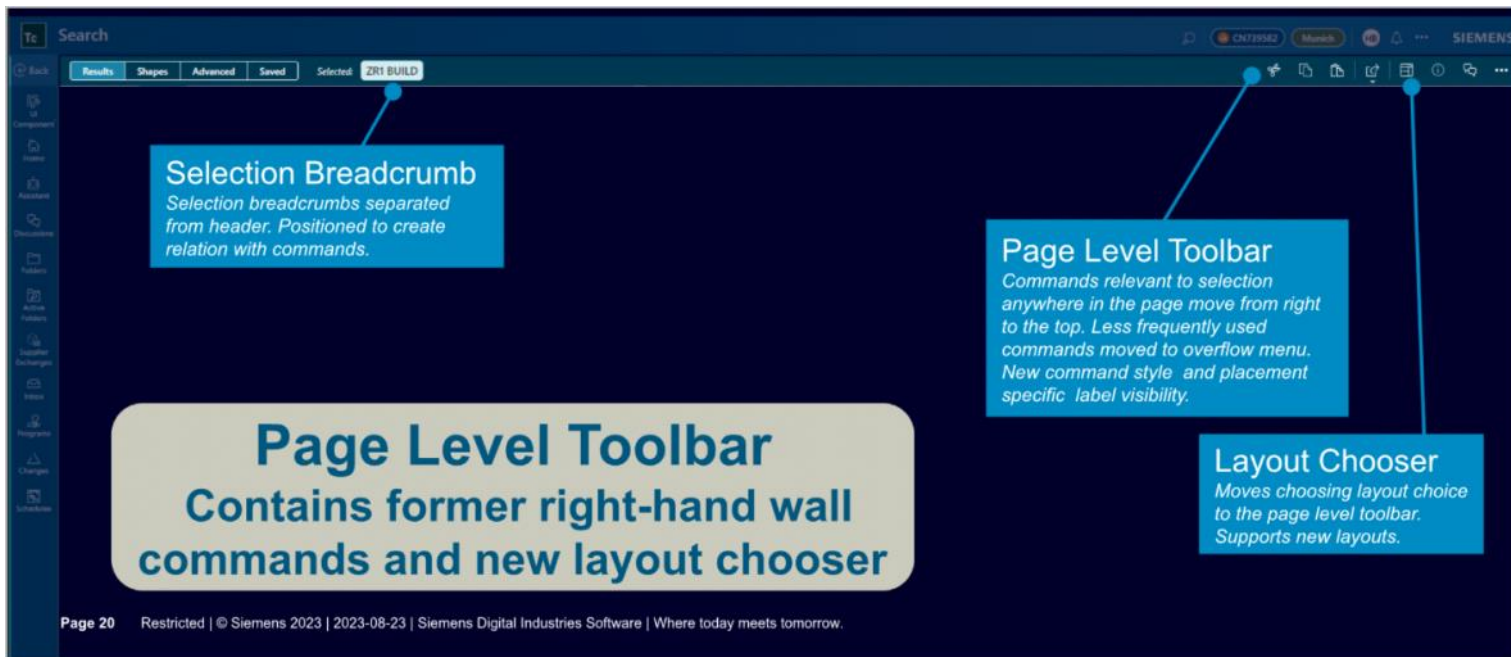
App Icon
Unique identify within common frame to identify you are in Teamcenter

Collection Page Header
Clean header with a clear hierarchy for the page with the tabs under the collection name

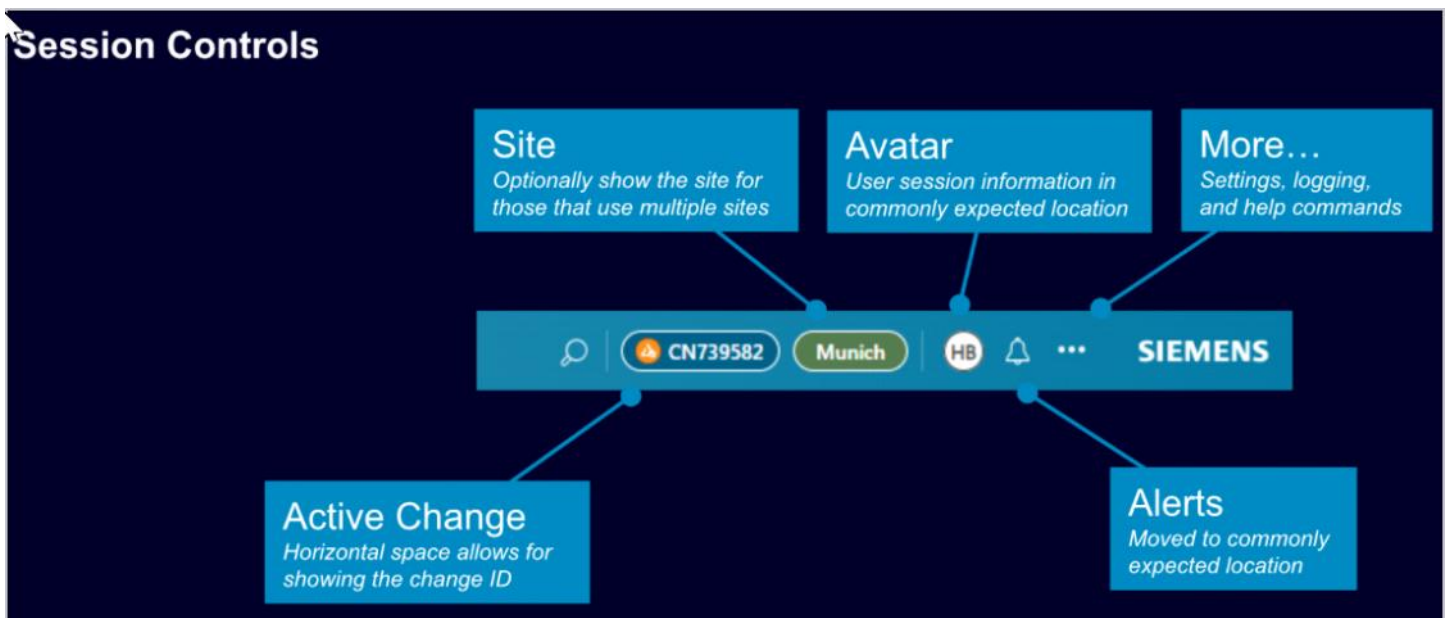
Session Controls
Commands and status indicators for the session moved to top right

Navigation Only
Now reserved for app navigation only

Application Frame
Contains navigation and session wide state and controls



Hopefully we won't need this anymore:



Section Styling

Part Properties

ID: HDO-0927
 Revision: B
 Name: Hard Drive Assembly
 Description: Hard Drive Assembly
 Type: Part Revision
 Release Status:
 Effectivity:
 Design Required: True
 Assembly Indicator:
 Finish Type: None
 Safety Part: False
 Multi-body: False
 Spare Part: True
 Technology Intent: In-house Design
 Discontinued:
 Cancelled:
 Part Maturity: Concept
 Part ECN ID:
 Owner: Dan Demo (dan)
 Group ID: Manufacturing Engineering.Demo.Siemens
 Last Modifying User: Branko Sekulic (sekulic)

Preview

Typography Section Title
 Bold and lower-case section labels

White Fill
 White fill with a light gray background

Section Border
 Thin gray border around the section

Aligning with NX
 Same border, expand/collapse control, and section label styling

Hole

Simple

Form

Hole Size: Custom

Hole Diameter: 1 in

Chamfer

Position

Specify Point (0)

Project Point onto Target

Direction

Hole Direction: Normal to Face

Limit

Depth Limit: Value

Hole Depth: 2 in

Depth To: Shoulder

Tip Angle: 118 °

Boolean

Boolean: Subtract

Select Body (0)

Settings

Preview

Show Result

OK Apply Cancel

Updated Show Object Pages

App Icon
 Unique identify within common frame to identify you are in Teamcenter

Open Object Header
 Unique tab styling to differentiate apps from open objects and visually separate object-level and system-level elements.

Session Controls
 Commands and status indicators for the session moved to top right

Selection Breadcrumb
 Selection breadcrumbs separated from header. Positioned to create relation with commands.

Details Header
 Indicates scope and exposes key properties and key command, e.g., Edit and Save/Cancel

Page Level Toolbar
 Commands relevant to selection anywhere in the page move from right to the top. Less frequently used commands moved to overflow menu. New command style and placement specific label visibility.

View Switcher
 Allow switching view from each slot. Global views ("sticky tabs") moved here.

Navigation Only
 Now reserved for app navigation only

Section Styling
 Align styling across web and desktop apps and provide a better visual representation of the content of the section

Layout Chooser
 Moves choosing layout choice to the page level toolbar. Supports new layouts.

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New IA – Future (1 of 2)

Open Multiple
Object Tabs

B

Use 3D Viewer and
Other Views Without
Displaying the Tree

A

Separators in
Toolbars and
Menus

Multiple Details
Views
And solve other singleton
limitations

C

Combine Section and XRT
Toolbars to Reduce White Space

D