



WEB UI and HOME PAGE

슬라이드 1

VM1

Provide an index page if possible

Vaibhav More, 2017-08-11



Home Page and Workspaces

Login

- Supported Browsers

Item	Version	Item Note
Microsoft Internet Explorer	IE 11.0 (Native)	
Microsoft Edge	Edge 25.10586, 38.14393	
Mozilla Firefox	52.0 ESR	For version 52+, 52 ESR required for VCollab
Google Chrome	Chrome 57.0.2987.133, 58.0.3029.81	64 bit version, VCollab 2016 not supported in embedded mode

- URL

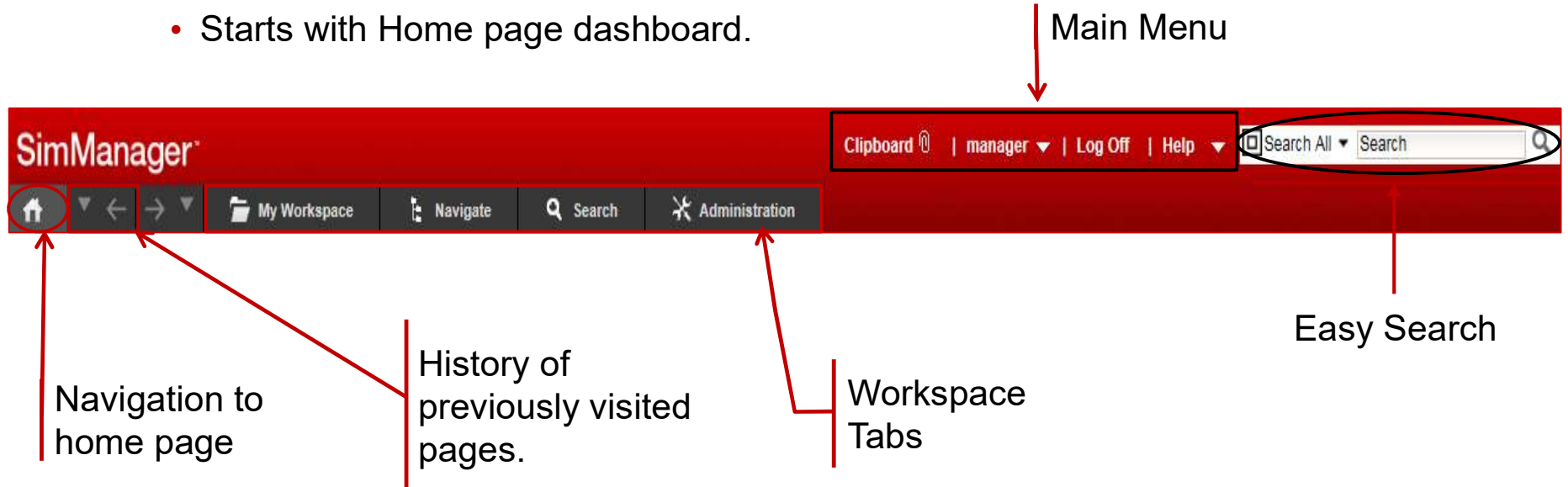
- http://servername:port/Context
- For example, server1.somecompany.com:8080/SimManager

- Enter a valid user name and password.



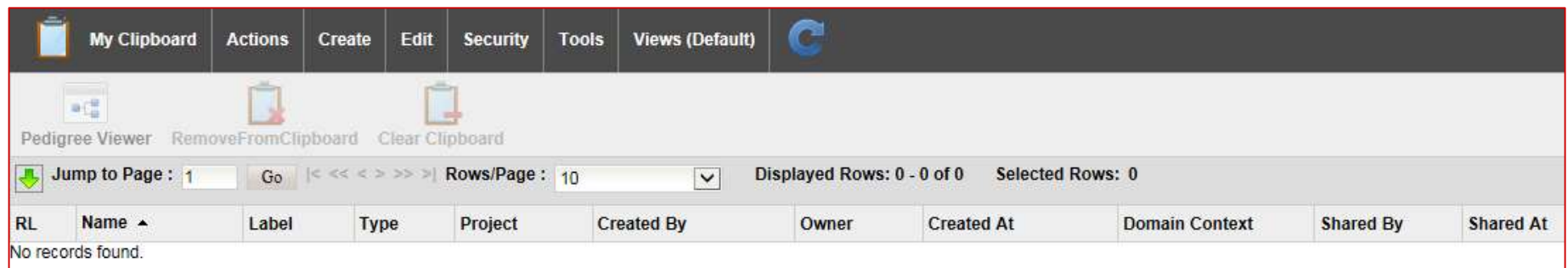
The Simmanager Window

- Major components of the SimManager window include:
 - Main Menu
 - Workspace Tabs
 - History
 - Navigation to home page
 - Easy search
 - Working Area
 - Contents depend on the current task.
 - Starts with Home page dashboard.



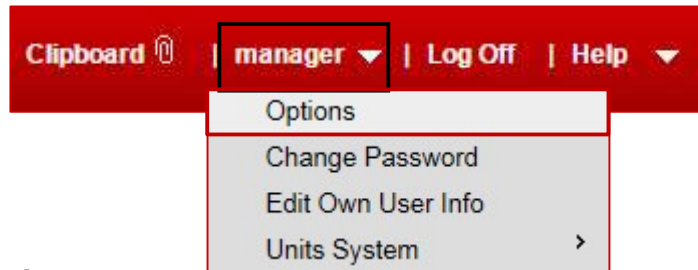
Main Menu

- Main menu is always along top of screen.
- Clipboard
 - Temporary storage of objects
 - Personal for each user
 - Contents are retained between sessions
 - Ability to perform actions on selected objects
 - Select **Clipboard** on **Main** menu to view current Clipboard contents.



RL	Name	Label	Type	Project	Created By	Owner	Created At	Domain Context	Shared By	Shared At
No records found.										

Main Menu (Cont.)



- Options
 - Set your options and preferences
 - Workbench display options
 - # of objects per page, on homepage, etc.
 - Performance
 - Curve
 - Session UserProfile
 - If user is associated to more than one profile
 - Units
 - Local
 - Language / Time zone
 - Navigate Tab Tree Sets
 - Search

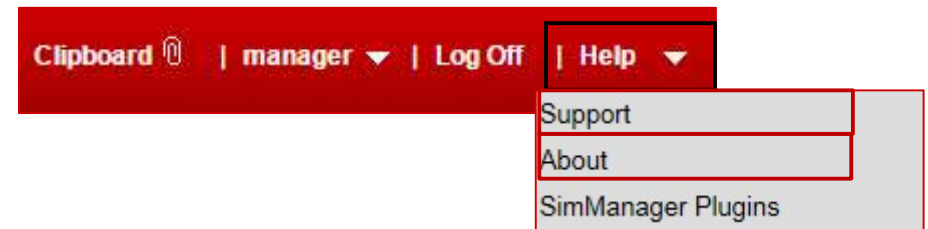
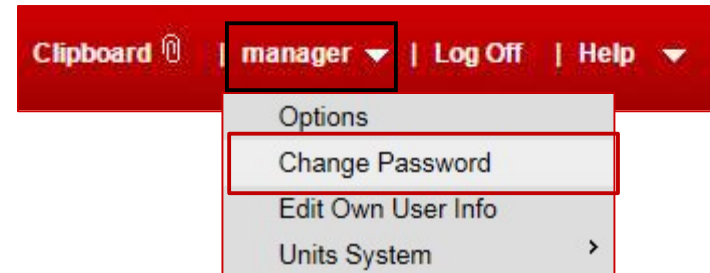
A screenshot of the 'Options' dialog box. The dialog has a title bar with a question mark and a close button. It contains several sections with settings:

- Workbench**: Number of Rows per Page (10), Number of Rows Visible in Home Page (5), Compare Max List Size (15), Dropdown selection Max list size (10), Characters Per Line (500), Show Menu Bar Images (checked), Toolbar Display Options (Icon, Text, Both - Both is selected).
- Performance**: Validate Actions (checked).
- Curve**: Line width (1.0), Curve Viewer Dialog Size (px) (500).
- Session UserProfile**: Session UserProfile (ManagerUserProfile), Landing Workspace (Home Workspace).
- Units**: Default Units System (US_CONSISTENT).
- Landing workspace**: Home Workspace.
- Units**: Default Units System (US_CONSISTENT), Use Default Units System (checked).
- Locale**: Locale of text (English (United States)), Time zone (America, Los_Angeles (PST)), Date format (Gy.MM.dd), Time format (H.mm.ss).
- Navigate Tab Tree Sets**: TreeSet (Analyst), Default Tree (Projects).
- Search**: Easy search scope (Business Objects, All Objects - Business Objects is selected), Search Workspace Filter History label length (25).

At the bottom are 'Submit', 'Cancel', and 'Reset' buttons.

Main Menu (CONT.)

- Change Password
- Help
 - **Support**
 - Send e-mail to SimManager support.
 - Connects to SimManager Documentation.
 - **About**
 - Product Information
- Log Off
 - Log out of the SimManager portal.



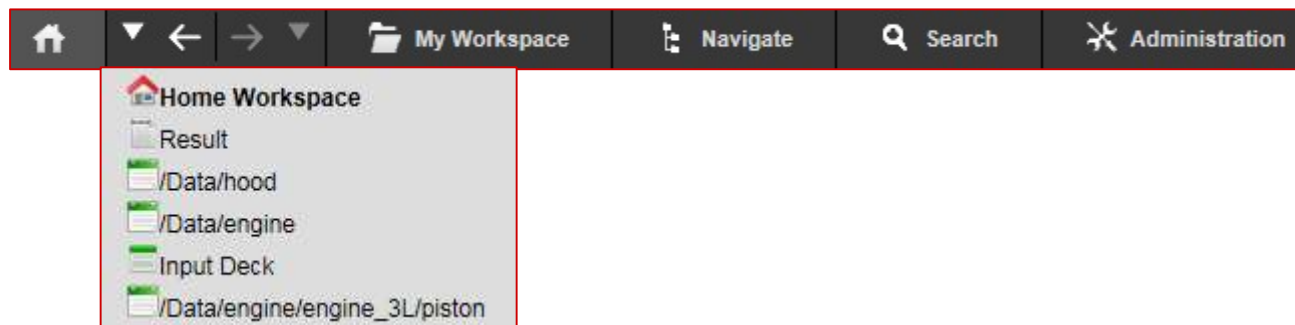
Workspaces

- Workspaces are pages or views within the browser UI.
 - You can switch back and forth between workspaces.
 - The current state for each workspace is stored.
 - No need for the browser's back button.
- Workspace tabs:
 - History Arrows
 - My Workspace
 - Navigate
 - Search
 - Administration
 - Dynamic workspaces - Instead of using a dialog window that blocks the whole UI, some tasks open a new workspace.
 - Simulation Generator
 - Report
 - Pedigree
 - Compare
 - Work Request Overview



My Workspace

- Main working area for your simulation data and processes.
- Default workspace; Goes to Home page upon login.
- All Object SOD's are shown in My Workspace.
- Display contents adapt to the current task.
- The History Arrows are used in My Workspace as a history of objects visited.
 - SOD / MOD history
 - Maximum number is 10.
 - When history tab is full, prior visited objects are on a menu.
 - Most recently visited object is the top in the history queue.
 - Return to any object in history by clicking on it.



Home Page

- Upon logging in, the Home page is shown.
 - Dashboard of your simulation data and tasks.
 - Consists of several configurable gadgets.
 - Each gadget row has links that take you directly to an object or action.
 - Gadgets show your data by type.
 - **My Items, My Models, My Executable Projects, ...**
 - My XXXs (many object lists available)
 - Messages

Gadgets | **Links**

SimManager | Clipboard | manager | Log Off | Help | Search All | Search

My Workspace | Navigate | Search | Administration

Default +

Links Menu

Common Actions

- Create Item
- Import
- Import Model
- Export
- Create Folder
- Edit Own User Info

Methods Common Actions

- Create ModelDef
- Post Process Simulation

Analyst Common Actions

- Create Scenario
- Create Simulation Def

My Models
Recently Created Models

Label	Type	Count of Revisions
No records found.		

[View All](#)

My Items
Recently Created Items

Label	Count of Variants	Project
Piston	2	/Data/engine/engine_3L/piston

[View All](#)

My Executable Projects
Recently Created Executable Projects

Path (globally unique)	Count Of InputDecks
/Data/engine/engine_3L/piston	4
/Data/engine/engine_3L	0
/Data/hood	2
/Data/engine	0
/Data/excavator	1

[View All](#)

My Folders
Recently Created Folders

Name	Count of Folder Items
No records found.	

[View All](#)

My Recent Processes
Recently Created Processes

Name	Start Time	Status
Set Release	06/12/18; 02:20	Done
New Study	06/12/18; 02:13	Done
New Item	06/12/18; 01:41	Done
New Scenario	06/12/18; 01:29	Done
New Scenario	06/12/18; 01:10	Done

[View All](#)

Messages
Recently Created Messages

Expires	Name	Priority	Message	Created At
No records found.				

Enterprise Edition (2018.0) | manager (ManagerUserProfile) | Current Units System (US_CONSISTENT)

Home Page (Cont.)

- Single-click navigation to data.
- Reduces need to use Search or Navigation workspaces.
- The Links Menu contains common actions.

Homepage
navigation
and
customization

Links Menu

SimManager | Clipboard | manager | Log Off | Help | Search All | Search

Default +

Links Menu

- Common Actions
 - Create Item
 - Import
 - Import Model
 - Export
 - Create Folder
 - Edit Own User Info
- Methods Common Actions
 - Create ModelDef
 - Post Process Simulation
- Analyst Common Actions
 - Create Scenario
 - Create Simulation Def

My Models
Recently Created Models

Label	Type	Count of Revisions
No records found.		

My Items
Recently Created Items

Label	Count of Variants	Project
Piston	2	/Data/engine/engine_3L/piston

My Recent Processes
Recently Created Processes

Name	Start Time	Status
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My Executable Projects
Recently Created Executable Projects

Path (globally unique)	Count Of InputDecks
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/Data/engine/engine_3L	0
/Data/hood	2
/Data/engine	0
/Data/excavator	1

My Folders
Recently Created Folders

Name	Count of Folder Items
No records found.	

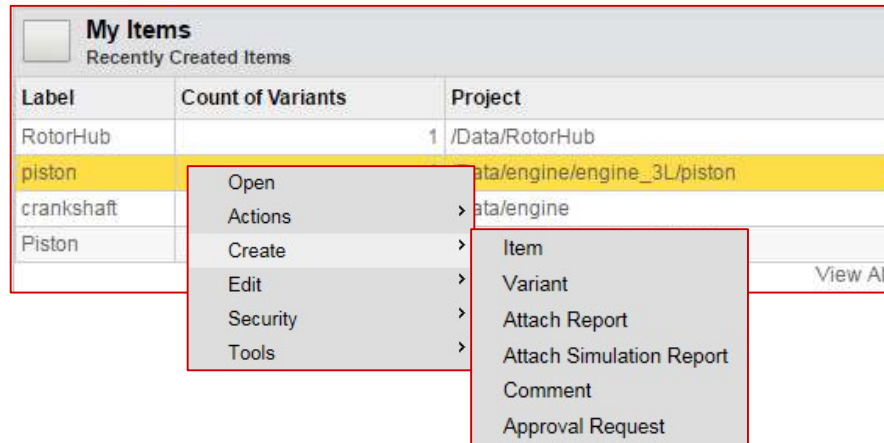
Messages
Recently Created Messages

Expires	Name	Priority	Message	Created At
No records found.				

Enterprise Edition (2018.0) | manager (ManagerUserProfile) | Current Units System (US_CONSISTENT)

Home Page (Cont.)

- Right-click on an object (it will be highlighted yellow) to perform an action on it.



- Home page is customizable.
 - You can add or remove gadgets.
- Click “Home icon” in *My Workspace* tab to return to Home page.



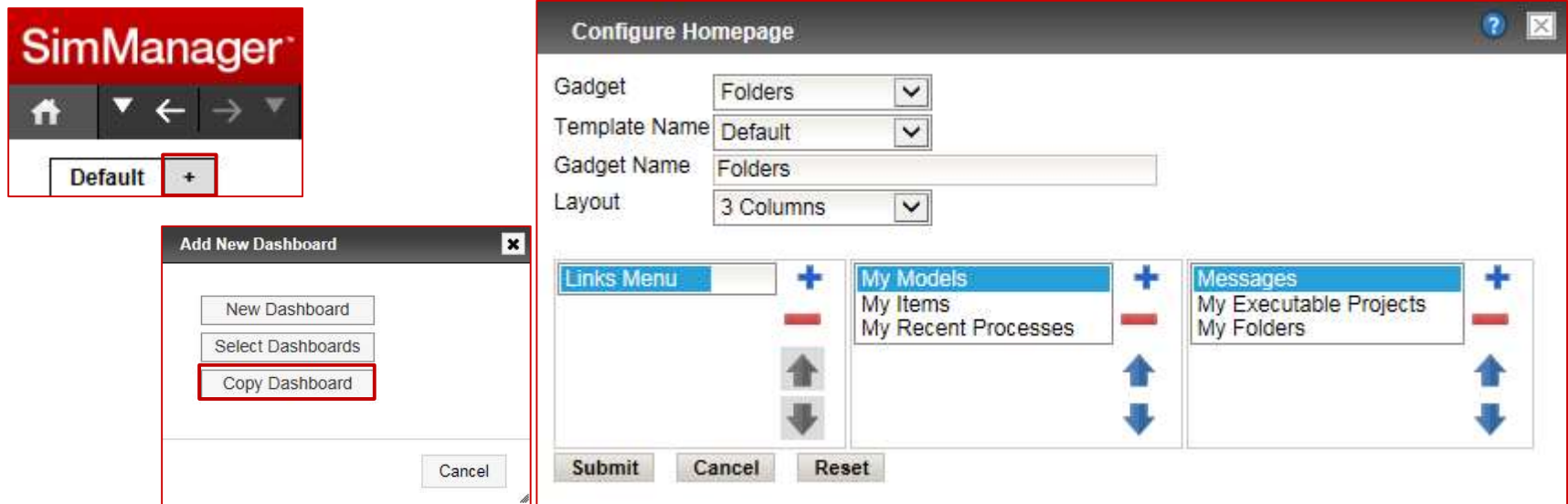
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BP1 How to add or remove gadgets? need more info
Bipin Pawar, 2017-08-10

DR1 Shown in Slide 14
David Raj, 2017-08-23

Edit Home Page

- You can personalize the home page using the + next to your default dashboard.



- To change the layout (number of columns) displayed on the Home Page, select the number of columns using the drop-down list.



Note: to reduce number of columns, one column must be empty

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VM2

In Add new Dashboard image, i think "New Dashboard" should be highlighted instead of "Copy Dashboard"

Vaibhav More, 2017-08-11

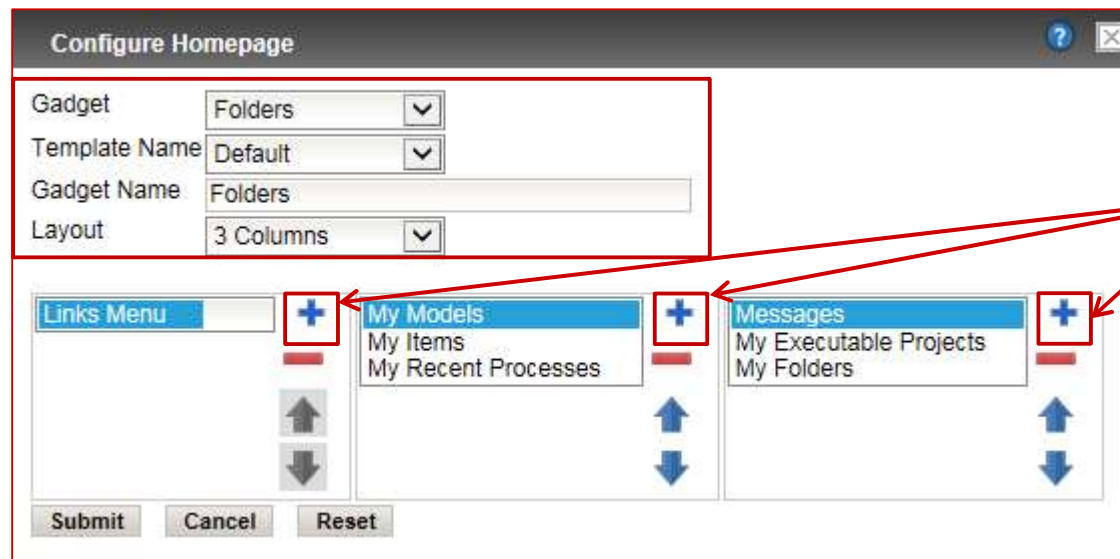
DR2

Agreed. The highlight box should be moved to New Dashboard.

David Raj, 2017-08-23

Edit Home Page (Cont.)

- SimManager provides several default Home Page gadgets.
- To add a gadget to the Home Page:
 - Choose the gadget to be added using the **Gadget** drop-down list.
 - If **Object List** is selected, then you can select the type under **Template Name**.
 - Click the **Add icon** (+) in the column where you want the gadget to appear. The new gadget will be added to the bottom of the column list.



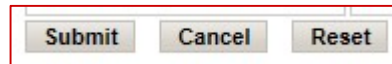
Add icon

Edit Home Page (Cont.)

- Change the order in which the gadgets appear by selecting a gadget name, then clicking the “up” or “down” arrow next to that column.



- The gadgets will appear on the Home Page in the column and order in which they are listed in the Home Page Editor.
- To remove a gadget from the Home Page, choose (highlight) an existing gadget in one of the column lists and then select the Remove (-) button next to that column. 
- When the Home Page editing is complete, click “**Submit**” to display the reconfigured Home Page.



Navigate Workspace

- Navigate through data by Project.
- The navigation tree is located along the left side of screen.
 - TreeSets selectable for individual
 - Groups of users
 - Disciplines
 - Admin/Support
- If you have a “role” in a Project, then you can see the Project; otherwise, it is hidden. Likewise for objects in a Project.

The screenshot displays the SimManager web application interface. The top navigation bar includes the SimManager logo, user information (manager), and links for Log Off and Help. A search bar is also present. Below the navigation bar, the 'Navigate' tab is active, showing a tree view of the workspace on the left and a list of objects in the main area.

Navigation Tree (Left):

- Data
 - engine
 - Engine_3L
 - conrod
 - engblock
 - piston
 - engine_3L
 - excavator
 - hood
 - OperationLog
 - System
 - UserSessionLog

Main Workspace (Right):

Object Folder Actions Create Edit Security Tools Views (Default)

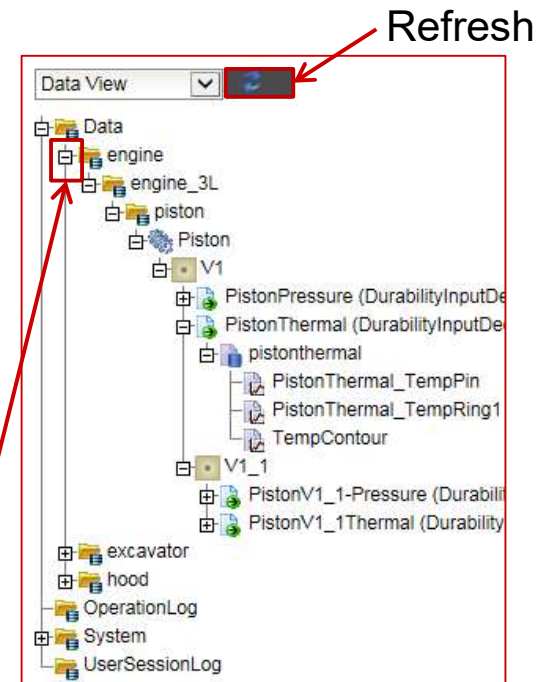
Pedigree Viewer Create Sub Folder Add Objects Add Files Remove Objects Paste From Clipboard

Jump to Page: 1 Go Rows/Page: 10 Displayed Rows: 1 - 1 of 1 Selected Rows: 1

RL	Name	Description	ParentName	Count of Folder Items	Owner	Created At	Created By	Project	Domain	Type	Number of Comments
0	piston		Engine_3L	6 Items	Andrew Analyst	06/11/18; 02:27	Andrew Analyst	/Data/engine	Default	Object Folder	0

Navigate Workspace (Cont.)

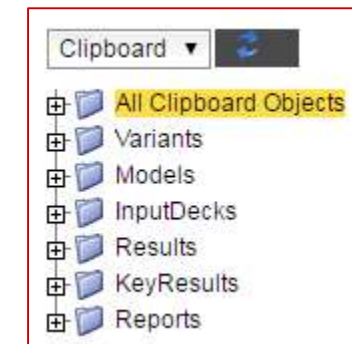
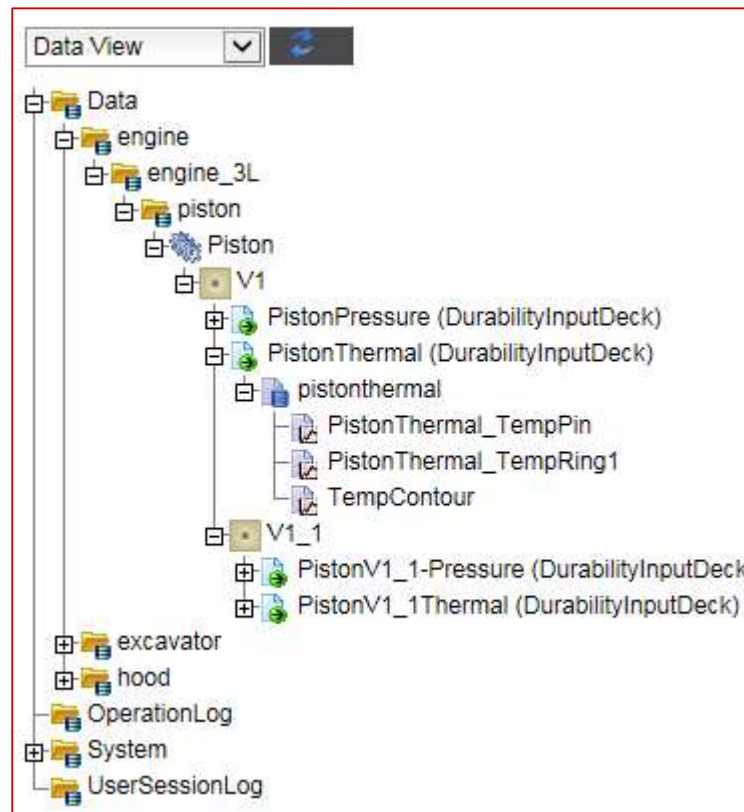
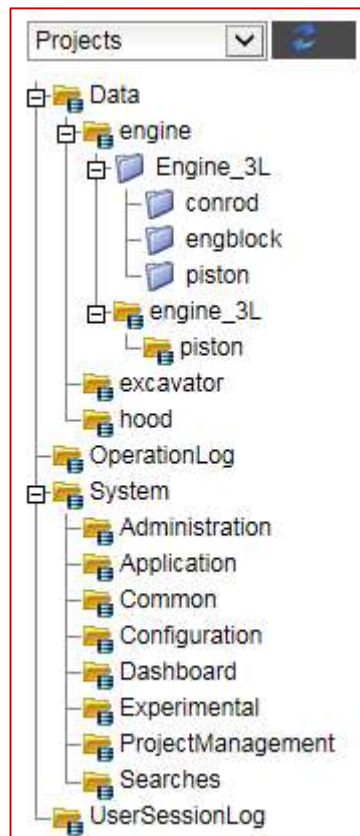
- Expand the tree to view contents.
 - Use **Refresh** icon to update the view.
- Click on the name of any object in the tree to view its details.
 - The currently selected object is highlighted in yellow.



RL	Rev.	Name	Label	Description	Base Name	Format	Project Phase	Type	Generated From Result	Generated From Object	Simulation Def	Scenarios M
0	1	PistonPressure	Piston-V1-PistonPressure		PistonPressure.bdf	Nastran	Default	Durability Input Deck	Generated From Result	Generated From Object		Scenarios M

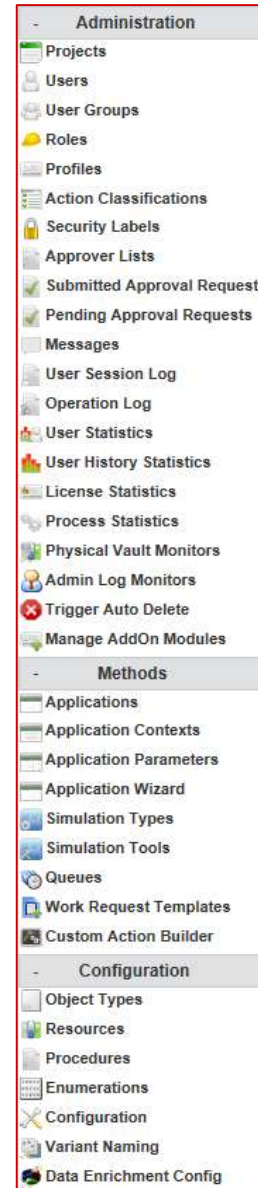
Navigate Workspace (Cont.)

- Trees are configured to show different levels of detail.
 - **Projects:** only Projects and Folders are shown.
 - **Data View:** Simulation Objects (Items, Models, etc.) are also shown.
 - **Clipboard:** only objects currently on the Clipboard are shown.



Administration Workspace

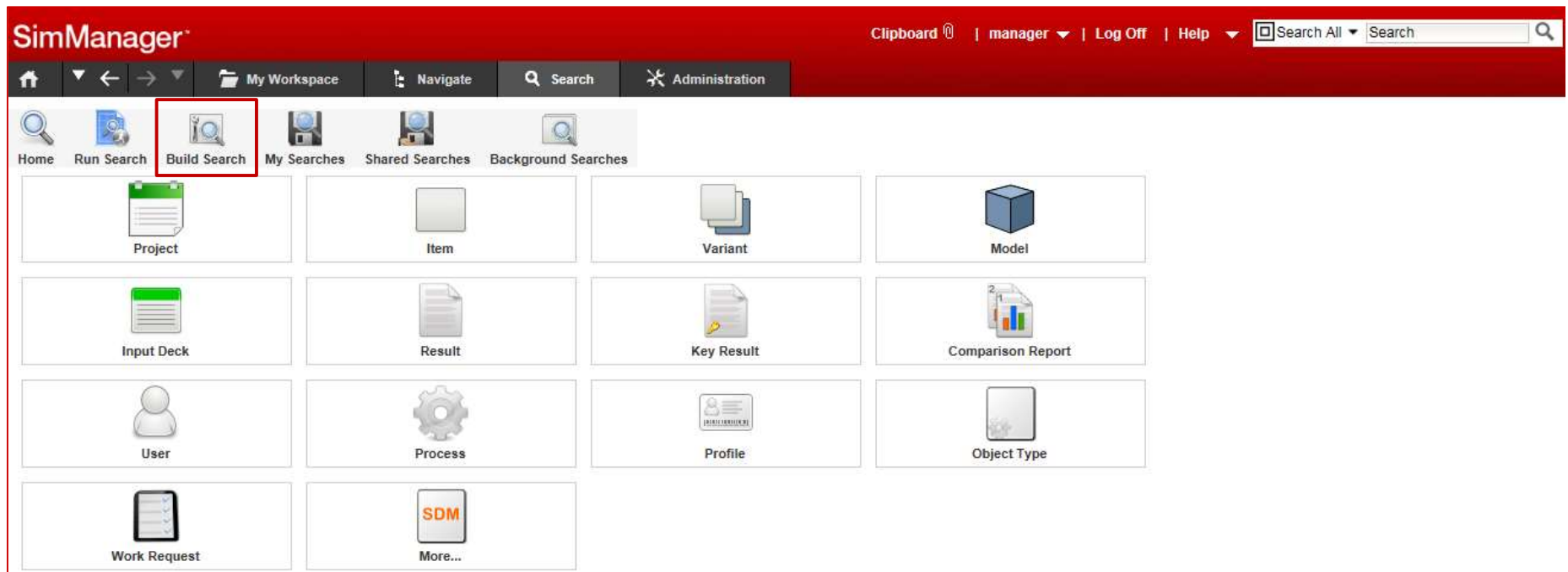
- Visible for authorized users only.
- **Administration** tools
 - Project administration
 - User / Role / Profile Administration
 - Action Classification
- **Methods** tools
 - Application integration
 - Queues
 - Simulation Tools and Types
 - Work Request Template
- **Configuration** tools
 - Object Types / Enumerated Items
 - The “Configuration” container object
 - Variant Naming scheme
 - Procedures, Resources



The Administration Workspace is covered in the SMM102 course.

Search Workspace

- Is an Interface for performing searches and displaying search results
- Search Home page allows you to search by a specific category such as Item, Variant, Report, etc.
- You can also perform more complex search queries using “Build Search.”



Search Workspace (Cont.)



- Search Toolbar
 - **Home:** Search workspace Home page.
 - **Run Search:** Runs previously saved search template.
 - **Build Search:** Build complex search templates.
 - **My Searches:** List of all saved searches.
 - **Shared Searches:** List of all shared searches.
 - **Background Searches:** Results of any searches that were performed in the background.

See “Using Search,” on following Page