Naviate Accelerate

Naviate Core has moved to Naviate Accelerate!
The latest release of Naviate Accelerate 2023.1.4 now includes the Naviate Core commands and features.
During the merging of Naviate Core and Naviate Accelerate there were 3 types of actions that occurred; we will classify them as the following: migrated, merged, or replaced. The first, migrated, is unique features that existed in Core but did not exist in Accelerate, these were migrated from Core to Accelerate exactly as they were. The second, merged, are features with similar functionality in both Core and Accelerate, these commands were re-designed and the functionality from both features were merged into a new feature. The third, replace, are features that were exactly the same in Naviate Core and in Naviate Accelerate, in this instance the Naviate Accelerate command remained and replaced the Naviate Core command which was not migrated.

You can see where the BIMrx Core features are in the Naviate Accelerate 2023 toolbar here

The Table below will provide an overview of what happened with each Core feature.

Core Icon	Core Feature Name	Action	Accelerate Icon	Accelerate Feature Name	Description
	Filter Select	Merged		Quick Filter Elements	The Core Filter Select was merged with the Naviate Quick Filter Elements feature. *
	Scopebox Manager	Replaced		Scope Box Synchronizer	The Core Scope Box Manager was replaced by the Naviate Scope Box Sync to add more functionality. *
	Sheet View Manager	Migrated		View & Sheet from Settings	The Core Sheet View Manager was migrated to only the US region toolbar of Naviate. We will continue to work to merge the duplicate, align, and placement modules of the Sheet View Manager with Naviate features.
	Revision Manager	Merged		Revision Manager	The Core Revision Manager was merged with the Naviate Manage Revisions on Sheet feature. *
	Print Set Manager	Merged		Print Set Manager	The Core Print Set Manager was merged with the Naviate View/Sheet Set editor.*
	File Renamer	Replaced		Publish	The File Renamer was replaced by the publish feature which allows you to customize the naming of export for various file types including PDF, DWG, NWC, and IFC files. *
	Extract & Update	Migrated /Merged		Extract & Update	The Core Extract & Update was migrated to only the US region toolbar in Naviate Accelerate. We will continue to work to merge it with the Naviate Export/Import feature.
	Imprint	Migrated		Imprint	The Core Imprint feature has been migrated with no changes into Naviate Accelerate
	Create Table	Migrated		Create Table	The Core Create Table feature has been migrated with no changes into Naviate Accelerate
	Find & Replace	Migrated		Find & Replace	The Core Find & Replace feature has been migrated with no changes into Naviate Accelerate
	Match Parameters	Replaced		Match Parameter Values	The Core Match Parameters Feature has been replaced by the Naviate Match Parameter Values *
	Sum Parameters	Migrated		Sum	The Core Sum Parameters feature has been migrated with no changes into Naviate Accelerate

	Renumber	Replaced /Merged		Renumber	The Core Renumber Features for now will be replaced by the Naviate Renumber feature. We will continue to work on merging all the functionality from the Core Renumber feature into the Naviate Renumber Feature.
	Advanced Parameter Manager	Migrated & Merged		Advanced Parameter Manager	The Core Advanced Parameter Manager feature included two tabs, the Manage Shared Parameters tab and the Sync DB Properties tab. The new Naviate Advanced Parameter Manager only includes the previous Core Manage Shared Parameters tab of the Core Advanced Parameter Manager but with a new user interface. The Sync DB Properties tab of the Core Advanced Parameter Manager was merged into the Naviate Accelerate Combine Parameters Feature. *
	Parameter Transfer	Migrated		Parameter Transfer	The Core Parameter Transfer feature has been migrated with no changes into Naviate Accelerate
	Elevation	Migrated		Room Elevations	The Core Elevation feature has been migrated to only the US region toolbar with no changes into Naviate Accelerate. We will continue to merge this feature into the Naviate Architecture Room Drawings feature.
	Section	Migrated		Section	The Core Section feature has been migrated with no changes into Naviate Accelerate
	Dimension Grids	Migrated		Dimension Grids	The Core Dimension Grids feature has been migrated with no changes into Naviate Accelerate
	Tag Settings	Migrated		Tag Settings	The Core Tag Settings feature has been migrated with no changes into Naviate Accelerate
	Tag Select	Migrated		Tag Select	The Core Tag Select feature has been migrated with no changes into Naviate Accelerate
	Tag Select Linked Elements	Migrated		Tag Select Linked Elements	The Core Tag Select Linked Elements feature has been migrated with no changes into Naviate Accelerate
	Tag All	Migrated		Tag All	The Core Tag All feature has been migrated with no changes into Naviate Accelerate
	Align (Tags, Text, & Dimensions)	Merged		Align	The Core Align Commands have been merged with the Naviate Align Commands. Previously the Naviate Align commands only worked with Tags. We have added the functionality, for the Core align commands, to work on dimensions and text notes to the Naviate Align commands.*
	Copy Monitor Plus Commands	Moved		Copy Monitor Plus Commands	The Core Copy Monitor Plus commands will be moved to the Naviate MEP Ribbon.
	Move to Nearest	Migrated		Move to Nearest	The Core Move to Nearest feature has been migrated with no changes into Naviate Accelerate
	Export NWC	Replaced /Merged		Publish	The Export NWC feature was replaced by the publish feature which allows you to customize different file types to be exported including NWC, PDF, DWG, and IFC Files. We will continue to work on merging the added functionality from the Core feature into the Naviate Publish feature. *

See detailed information below about new features for Core users

Quick Filter Elements

The Naviate Accelerate Quick Filter Elements feature allows user to quickly select elements based on either the Naviate filters created using the Filter Elements feature, Revit Saved Selections, or the newest additions, Revit rule-based filters.

The BIMrx Core Filter select allowed users to select, select & hide, or select & isolate elements based on Revit rule-based filters. This has now been integrated into the Naviate Accelerate Quick Filter Elements feature.
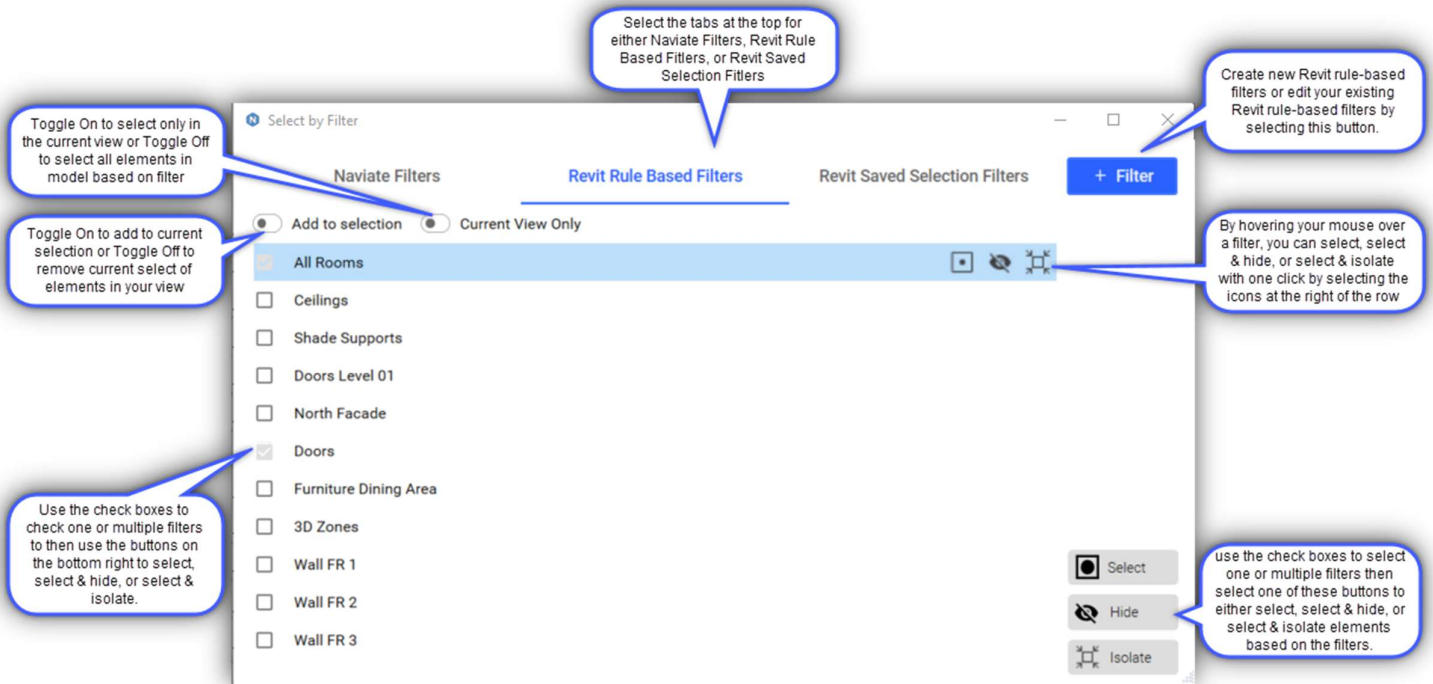
Scope Box Synchronizer
The Naviate Accelerate Scope Box Synchronizer allows users to import and synchronize scope boxes from linked models. Users can easily view all scope boxes in a linked model, identify the status of a scope box; if it matches the link, if its in a different position, if its missing, or if its pinned.
The Naviate Scope Box Synchronizer is a great improvement to the functionality from the BIMrx Scope Box Manager and provides even more features for managing scope boxes between our Revit models and Revit links.

Publish

The Naviate Accelerate Publish feature enable you to print documents and export to DWG, IFC, NWC, and PDF files and easily reuse the same settings the next time you need to publish the same views or sheets. The Publish feature uses Revit's internal print and export settings, enabling you to print and export exactly the same way you would normally export from Revit. It also allows you to configure how files will be named using parameters and prefix & suffix values for print and dwg export, and editing name at export. You can also add any number of Print or Export settings in one configuration, for example add multiple print settings for different scales.
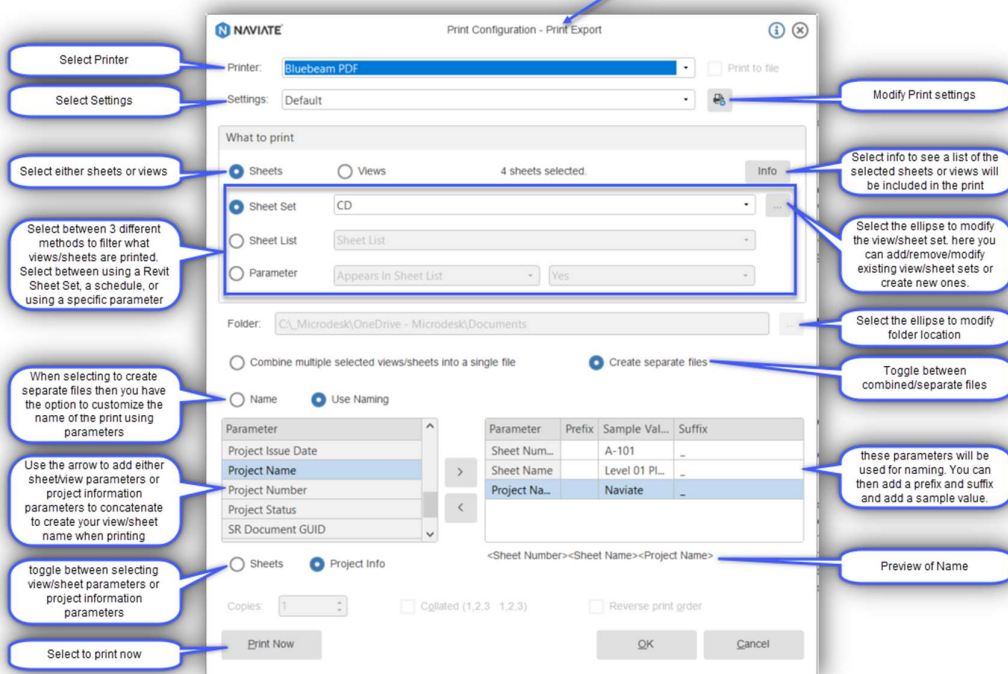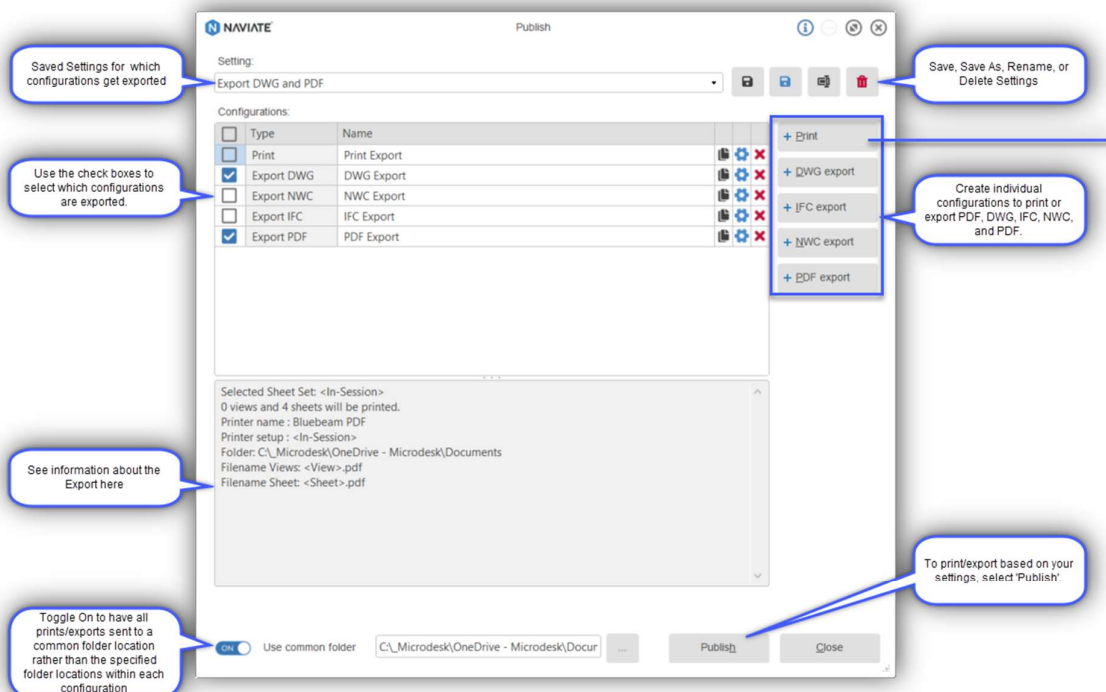
Revision Manager

The new Naviate Accelerate Revision Manager takes the best features from the BIMrx Revision Manager and the previous Naviate Accelerate Apply Revision on Sheet and combines them to the new feature. Users are able too see all sheets in the model in a tree view format that mimics the Revit model's project browser organization to make it easy to find sheets. Users can preselect sheets in the project browser, then select to run the Revision Manager, and sheets will be selected in the Naviate Revision Manager UI. Users can then add/remove revisions on sheet, create new Revit revision in the project, modify Revit Revision parameters, create a View/Sheet set of selected sheets, export all sheets to an excel revision schedule and roundtrip changes back into the model from Excel.

Print Set Manager

The new Naviate Accelerate Print Set Manager Manager allows users to manager their Revit View/Sheet sets in the project. Users can add/remove views and sheets, save, save as, rename, or delete their Revit View/Sheet sets.

Select from different View/Sheet sets in the project

Collapse/expand all

Toggle to show views/sheets

See all view/sheets in tree view which mimics the project browser organization and select/deselect views to be in the view/sheet set

Save, Save as, rename, or delete View/Sheet sets

Filter to find sheet/view

Numbers indicate how many views/sheets are selected in each branch

Shows the amount of view/sheets in the selected

select OK when done

NAVIATE — Print Set Manager

Name: DD

View   ● Sheet

- ☐ Sheets (4)
  - ☐ NAVIATE (4)
    - + ☑ 00 - GENERAL (1)
    - ☐ 01 - PLANS (3)
      - ☑ A-101 - FIRST FLOOR PLAN
      - ☑ A-102 - Finish Plan
      - ☑ A-103 - Details
      - ☐ A-105 - Part Plan Level 05
      - ☐ A-106 - Part Plan Level 05
      - ☐ A-107 - Part Plan Level 05
      - ☐ A-108 - Part Plan Level 05
      - ☐ A-109 - Part Plan Level 05
    - ☐ 02 - SECTIONS (0)
      - ☐ A-201 - Part Plan Level 05
      - ☐ A-202 - Part Plan Level 05
      - ☐ A-203 - Part Plan Level 05
      - ☐ A-204 - Part Plan Level 05
      - ☐ A-205 - Part Plan Level 05
      - ☐ A-206 - Part Plan Level 05

4 sheets selected.

OK

Match Parameter Values

Match Parameter Values allows you to easily copy values of selected parameters from one element to other elements in project. There is also a separate tool " Match Parameter Values from Link" that allows you to pick host element from a linked file in your project. Tool supports two working modes, Multiple selection and Picking mode. Users can choose from either instance or type parameters as well.

Advanced Parameter Manager
The new Advanced Parameter Manager in Naviate Accelerate allows user to see all shared parameters across there current Revit model, shared parameter file, and linked Revit models. Users can batch create shared parameters from either a shared parameter file, a linked Revit model, or from the Advanced Parameter Manager UI. Users can also create shared parameters from a shared parameter file to families loaded in the current Revit model.

Loaded shared parameter file

Load a new shared parameter file

Change shared parameter group that new shared parameters will be added to

Create new, delete, or rename shared parameter groups in the loaded shared parameter file

Filter by existing or new parameters

Create new and delete shared parameters

Filter by search

Turn on or modify filters to see different shared parameters from the current Revit model, shared parameter file, or linked Revit projects.

Data grid will show all shared parameters based on the filters above. users can see data associated with parameters and modify data before creating shared parameters.

If there are any parameters with the same name, the duplicate diagnosis will notify users of the parameters with the same name.

Select to create the specified shared parameters in either the loaded shared parameter file, the current Revit model, or the loaded families.

Combine Parameter Values

The Naviate Accelerate Combine Parameter Values features is used as a parameter copier. It is able to copy information on all elements within a category - from instance to instance, type to type or type to instance. It's also able to combine information from several parameters into one and add prefixes and suffixes to each parameter copied. A setting can also be saved and easily reused again later. The Combine Parameters window is divided into few sections with an intended left to right workflow.

The new addition brought from the BIMrx Advanced Parameter Manager is the ability to access the Revit database (DB) properties and use them within the combine parameters features. Users can now select to transfer data from the DB properties to another parameter, and combine the DB properties with other instance or type parameters.
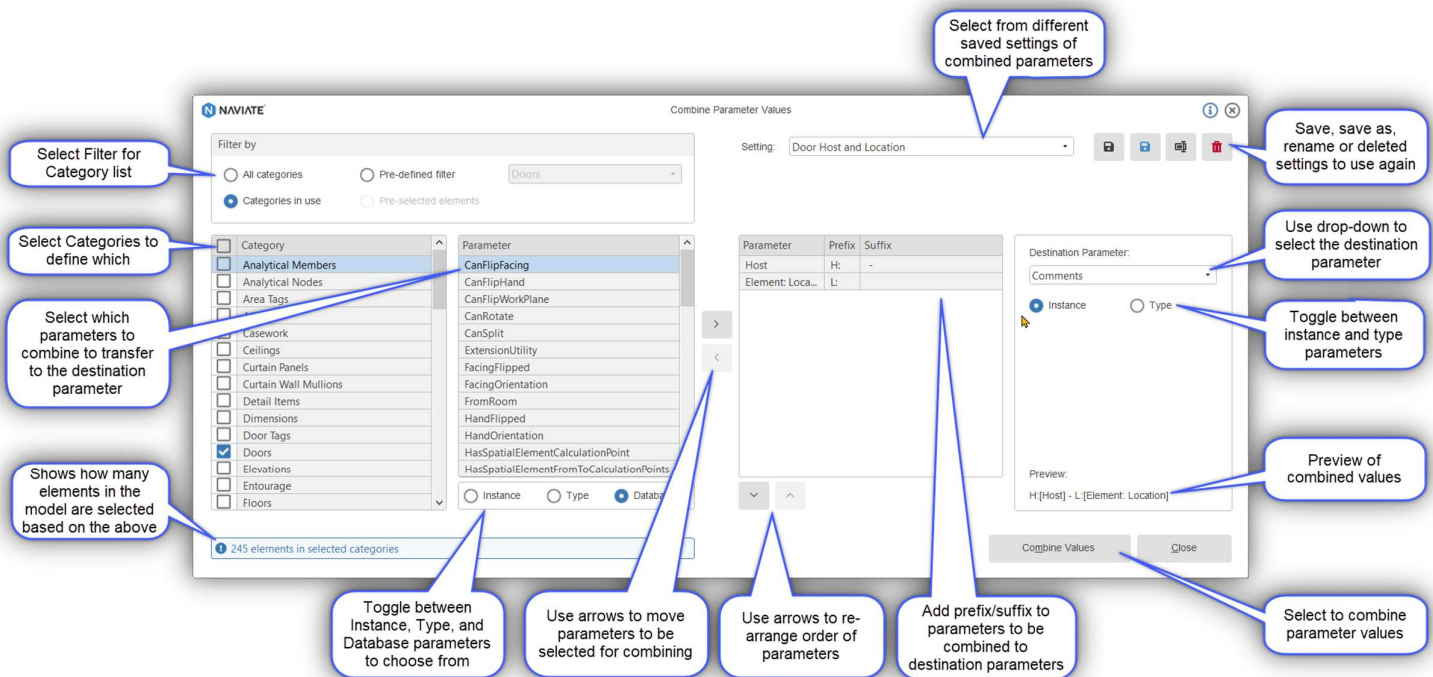
Align

The align feature in Naviate Accelerate appears in the modify ribbon once you have selected either tags, dimensions, or text notes. You can now choose from a variety of align options including top, center, bottom, left, middle, and right. There are also options to distribute horizontal and vertical as well as aligning to a named reference plane.

preselect tags, text, or dimensions and then select from the various alignment options

Specify an elbow length for text and tags. To maintain previous elbow length, select 0

select from named reference planes in the project before selecting to align to a reference

Top	Left		
Center	Middle	Horizontal	Vertical
Bottom	Right	Reference	\<None\>

Elbow Length:

0

Naviate Align Options