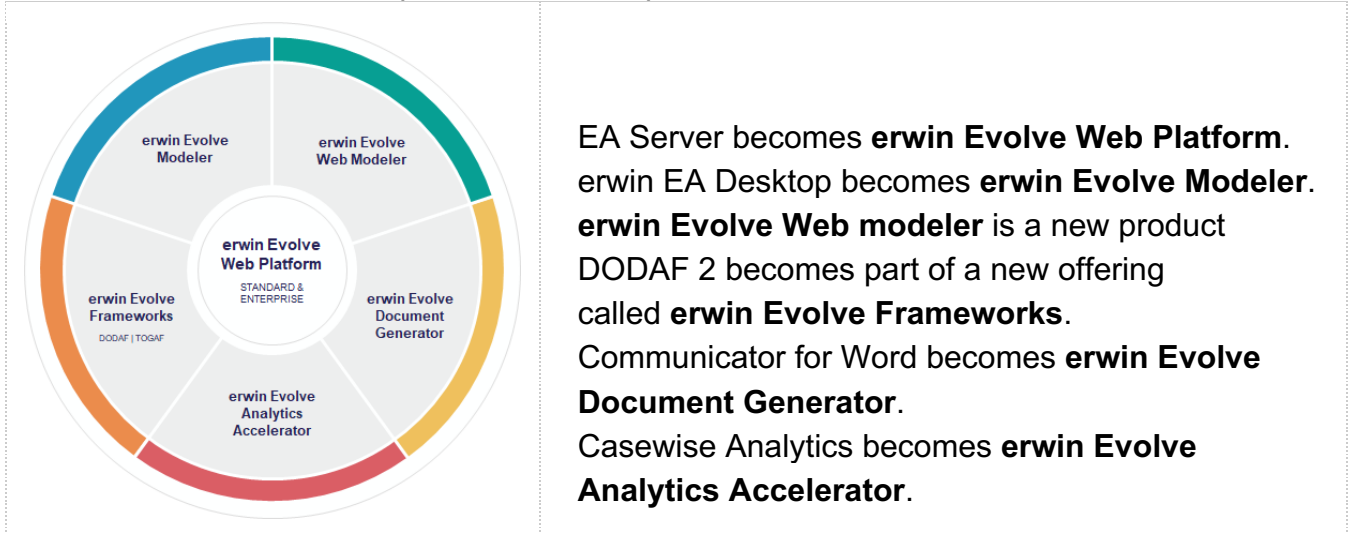


What's New in erwin Evolve 2020

erwin Evolve 2020 is the latest release of the erwin Evolve Suite.

Major Release

As part of the new release we have rebranded our products. The CW Suite, the EA/BP server and their components are now part of the erwin Evolve Suite:



erwin Evolve 2020 introduces two new products as well as other improvements:

- **New product: erwin Evolve Web Modeler Basic.**
erwin Evolve Web Modeler Basic provides a quick and easy way to create and update diagrams directly from Evolve. The intuitive web UI opens up diagramming to wider communities including business users. erwin Evolve Web Modeler Basic also provides a way to collaborate live on diagrams with other users and its drafting capability will allow users to experiment before validating and publishing to the live model. The diagramming capability is not limited to graphics but also extends to properties and relationships.
- **New product: erwin Evolve Frameworks for TOGAF 9.2.**
TOGAF 9.2 is arguably the most mature and widely adopted framework for enterprise architecture. erwin Evolve 2020 now offers an out of the box template for TOGAF 9.2.
- **erwin Evolve Web Platform performance and scalability.**
We have introduced further improvements to performance and support for large scale implementations, such as caching in the Evolve Web Platform and filtering in the Evolve Document Generator.
- **New indicator (shape region)**
 - A new shape region for associations displays either the list of associated object or a count of associated objects. Regions help you save time

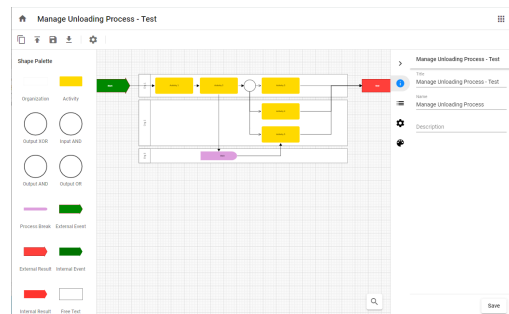
navigating through the model by automatically adding text, icons and images on your diagrams.

- **API extensions**
 - API extensions to return the count of diagrams and objects per type. The new API will provide better visibility of a model's evolution and its constituents.
- **Support for indirect relationships (Jump and Merge)**
 - Improved modeling and navigation through inferred relationships, giving users faster/easier access to the answers they need.

Extended Service Release 2020.0.2

This service release brings several new capabilities, in addition to the usual enhancements and fixes.

- **Greatly improved Web Modeler**
 - Swimlane diagrams get a major overhaul following the early beta capability in 2020.0.



- See your publication more easily, as you are now returned to it, following the publication of a draft
 - The palette is now easier to use with a refreshed UX
 - Improved and simplified line routing options
 - Shapes, shapes and more shapes (well at least all the ones you'd expect from Evolve Suite)
 - Editable diagram properties
 - Diagram preferences now saved per user
 - Line styles now supported
 - Live share now shows the other users' cursor and name
 - Styling menus can now be disabled by the administrator
- **User Access control is now possible on a Static Site from within Evolve**
 - A new user role "Static" is available to complement the existing "Diagrammer", "Contributor" and "Social"
 - The role is assigned through SAML2 or Active Directory Groups, or directly into the site's user profiles (for CW Authentication)
 - "Static" only users do not need to be added to the database, if AD or SAML2 authentication is used
 - As with the other roles, the permissions are additive. e.g. A "Social" user will also have "Static" permissions on a given site

- **Much improved performance for Global Search Indexing**
 - Large audit trails can now more optimally be indexed, both from scratch and following large updates
 - Don't worry about having to re-index if you are already on a 2020 release, you can keep the existing indexes
 - But if you are on an older version, the new indexer will make the job much less painful
- XML Import of 'Copy-of' objects, now has the option to set the create/update date to 'today', instead of using the original object dates
- All this, plus other fixes and tweaks...



*Note: Release 2020.0.2 introduces some significant changes to file structure in the static website to facilitate authentication on a static site. If you are using scripts to migrate content from one server to another, **please visit the help here**, which will explain the new structure.*



Note: Release 2020.0.2 no longer relies on IIS alone for the operation of a static site. This improvement to security, now requires the evolve engine to be active prior to a site being available for use. The result will be a slight delay to a static site being loaded, if the web server is asleep. This will only affect the first user to a site, if evolve is asleep, and it will force evolve to start. The delay will be comparable to that of the dynamic site..

Full list of enhancements and fixes

2020.0.2 Initial Build (143/317)	
RFA / Issue	Description
Bug	[Web Modeler] Fixed an issue where reusing objects with editable date fields, may cause a fail to publish
Bug	[Web Modeler] Removed edit button when displayed on automatic diagrams. They are not editable
Bug	[Web Modeler] Now shows more than 25 results when displaying name lookups for existing objects
Enhancement	[Web Modeler] Now returns to the published diagram page when a draft has been published
Enhancement	[Evolve Designer] Now possible to duplicate an index page

Bug	[Evolve Designer] Fixed rename of index pages (previously it duplicated them)
Enhancement	[Web Modeler] Show the cursor of other users when live-sharing a diagram
Enhancement	[Web Modeler] Added shape support for the remaining CW standard shapes
Enhancement	[Global Search] Reworked the mechanics that support GS, to better optimize loading the full index
Enhancement	[Audit History] Reduced noise in the history logs. Sometime items that didn't change were logged as having changed
Bug	[Web Modeler] Distribution properties are now ignored when a diagram is published. Previously they caused an error
Bug	[Web Modeler] Z-order improvements for diagram with swimlanes
Enhancement	[Web Modeler] Line styles now supported in draft diagrams
Enhancement	[Web Modeler] Display the parent diagram name in the draft page in Evolve Web Platform
Enhancement	[Simple Table] It is now possible to view intersection properties in a simple table
Bug	[Web Modeler] Text on lines is now supported when a diagram is published (not yet shown in the draft though)
Enhancement	[Web Modeler] Diagram properties are now editable in a draft diagram

Enhancement	[Web Modeler] Completely revised Swimlane diagramming beta available
Enhancement	[Web Modeler] Improved and simplified line routing controls
Enhancement	[Web Modeler] Improved line porting options (where a line joins a shape)
Enhancement	[Web Modeler] Category selection for shapes is now restricted to the shapes the palette supports
Enhancement	[Web Modeler] Links remain selected after creations, to make it easier to name them, and add properties
Bug	[Web Modeler] Line jumping tool, now only enabled when it can be used on the selected line
Enhancement	[Web Modeler] Now possible to disable style controls in Evolve Designer - to control how users draw diagrams
Enhancement	[Web Modeler] Now possible to disable font controls in Evolve Designer - to control how users draw diagrams
Bug	[Web Modeler] Diagram zoom will now allow zoom out further
Enhancement	[Web Modeler] Improved the usability and display of the palette
Enhancement	[Web Modeler] Spinner now shown while the diagram is loading
Bug	[Web Modeler] Unsupported curved line option removed
Enhancement	[Web Modeler] Duplicate diagram now redirects the user to the duplicate

Bug	[Web Modeler] Objects now merged when published
Enhancement	[Web Modeler] Improved searching for existing objects, with better tooltips
Enhancement	[Web Modeler] Links now fix to the place they were connected by default. They can still be made to 'float' by pressing the link button on the toolbar.
Enhancement	[Web Modeler] Orthogonal lines now have a line-segment a short distance from the shape, to improve arrow head display.
Enhancement	[Web Modeler] The object save button, delete button and menu title are now always visible, to save scrolling around where there are long lists of properties.
Enhancement	[Web Modeler] There is now a button to open an Evolve page for the object that represents a given shape. This is only available if the object already exists.
Bug	[Web Modeler] Links with optional line type choices, have a popup menu to pick the desired line. This popup was sometimes misplaced. It is now correctly placed.
Enhancement	[Evolve Suite] During XML import, optionally allow the user to set the date to the current date when creating objects that are "copy of" an existing object
Bug	[Evolve Suite] Fixed an issue where some shape regions would fail to render on loading a diagram
2020.0.1 Patch 3 Build (117/270)	
RFA / Issue	Description
Enhancement	[Web Platform, Installer] - Minor improvements to the installer.

Bug	[Web Platform, Designer] - Opening a site in Evolve Designer errors for some models, now fixed.
Bug	[Web Platform, Designer] - Fixed cache setting warning in Evolve Designer.
Bug	[Web Modeler] - Fixed access permissions when publishing web modeler diagrams and ensure the correct user is credited with the changes.
Enhancement	[Web Modeler] - Improved logging for web modeler.
Enhancement	[Web Modeler] - User name now visible when live-sharing in web modeler.
2020.0.1 Patch 2 Build (117/269)	
RFA / Issue	Description
Bug Fix	[Web Platform, Search] - ZT97018 - Search failed to function in Complex Tables.
Bug Fix	[Web Platform] - Full publish failed until diagram templates published at least once.
2020.0.1 Patch 1 Build (117/267)	
RFA / Issue	Description
Bug Fix	[Web Platform, Security] - DAST: Evolve: Stored Cross Site Scripting issue in a UI element.
Bug Fix	[Web Platform, Security] - DAST: Evolve: DOM Cross Site Scripting issue in a UI element.
Bug Fix	[Web Platform, Global Search] - Global Search can sometimes gives a "value cannot be null" error in the log file and return no results when results should be available.

Bug Fix	[Web Platform, Authentication] - Can occasionally get authentication errors when the session has timed out.
Bug Fix	[Web Platform, Authentication] - Web Modeler access token expiration date could cause Evolve authentication syncing issues.
Bug Fix	[Web Modeler] - The last synced times for syncing palettes are now correct.
Bug Fix	[Validate Repository] - Validate Repository continued to apply association uniqueness constraints on user generated objects. It now correctly removes the constraint if it is found to be present.
Bug Fix	[Evolve Designer] - Fixed the Icon in the server configurator.
Bug Fix	[Web Platform] - Fixed issue publishing with Web Modeler when using domain names.
2020.0.1 build (99/254)	
RFA / Issue	Description
Bug Fix	[Authentication] - Implemented Active Directory authentication with Web Modeler and simplified the HTTP Request routing through IIS.
Enhancement	[Web Modeler] - Warning now given if Web Modeler is configured without Global Search being active.
Bug Fix	[Web Modeler] - Fixed several issues related to Publishing Web Modeler Diagrams. These issues were caused by unsupported shape types, including (Version Control, Process Break, Title, Free Text).
Bug Fix	[Web Modeler] - Fixed several issues with line drawing.

Enhancement	[Web Modeler] - Added support for name alias regions. The first text property region of a shape will be used in place of the name, when the name display is turned off on the shape.
Bug Fix	[Caching] - Fixed an issue where high load accessing of a single diagram, could cause intermittent failed responses, when caching was turned off.
Enhancement	[Caching] - Caching can now be activated from the Server Configuration dialog, and is restricted to web servers whose sites all have audit history enabled.
Bug Fix	[Jump and Merge] - Several issues found in Jump and Merge have now been addressed.
Bug Fix	[Workflow] - Opening tasks from emails now displays correctly.
Bug Fix	[Web Modeler] - Fixed an issue when publishing diagrams with duplicate names.
2020.0.0 build (93/238)	
RFA / Issue	Description
Bug Fix	User Defined Objects with Multi line text get replaced with * when multi update is performed
Bug Fix	Fixed Users are created in Suite and Web Platform for static sites with Global Search
Bug Fix	Fixed Spell Checker is not working when we create new model
Bug Fix	Fixed a failure in the use of erwin's new licensing for Web Platform and Suite
Bug Fix	Fixed Global Search results not returned on the first search from a static site
Enhancement	Stand-alone database (SQL Server) upgraded to SQL Express 2017

Enhancement	Added new Web Modeling capability
Enhancement	Added a new Server side jump and merge behaviour
Enhancement	Added Document Generator filtering on object properties
Enhancement	Added the ability to use client and server-side caching in Web Platform
Enhancement	Added a new Count Region in Modeler and Web Platform
Enhancement	Added API extensions for count of diagrams and objects per type
Enhancement	Product Rebranded to erwin Evolve Suite, and Evolve Web Platform