



erwin Evolve

Release Notes

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Quest Software Inc.

Attn: LEGAL Dept

4 Polaris Way

Aliso Viejo, CA 92656

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erwin Evolve – Release Notes
Updated – November 2022
Version – 2022.0.1

What's New in erwin Evolve 2022.0.1

erwin Evolve 2022.0.1 is the latest service release of the erwin Evolve Suite and erwin Evolve Web Platform. This service release brings several important fixes for Advanced Workflow, a fix to the Evolve REST/API and several third party components update to help ensure the best patch levels on security. There have been no feature updates in this release.

Previous Major Release 2022.0.0

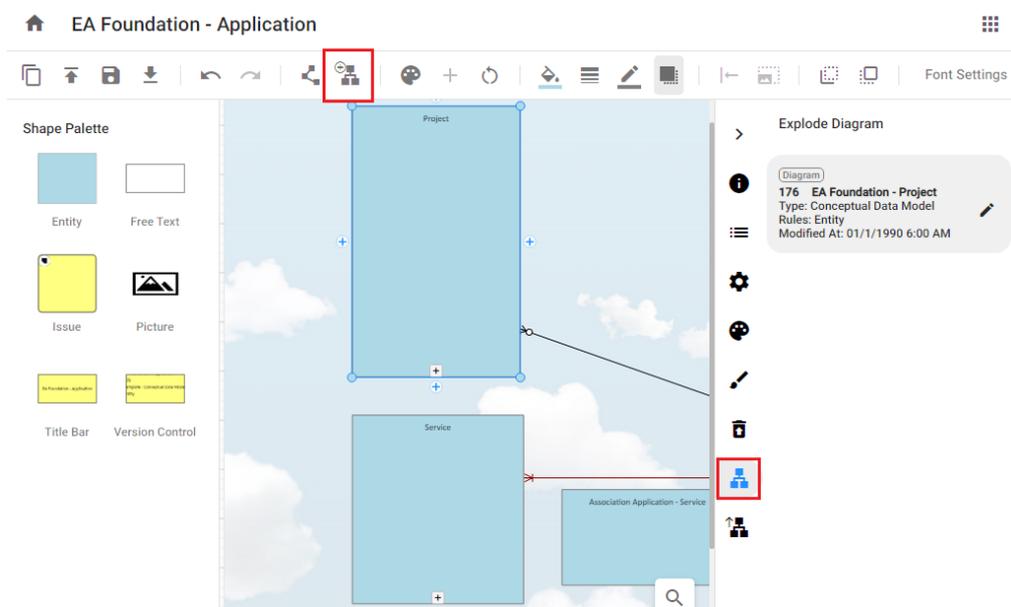
This release brings new key features including:

- A full exploded diagram capability in erwin Web Modeler
- The ability to set the parent object for diagrams in erwin Evolve Web Platform and erwin Web Modeler
- Improvements to Evolve Designer's startup performance
- Full support for load balancing with erwin Web Modeler
- Full global search re-indexing using the Validate Repository tool (now much quicker to fully reindex)
- Separate Workflow menu with lots of features
- And many more minor tweaks and fixes

Full Exploded Diagram Capabilities in erwin Web Modeler

erwin Evolve Suite has always offered the ability to create parent and child diagrams in the desktop Modeler tool. We now bring this capability to draft diagrams in erwin Evolve Web Platform. With this feature, you can:

- Create exploded diagrams quickly and easily right inside the erwin Web Modeler
- Change a diagram's parent without leaving erwin Evolve Web Platform
- Edit a set of exploded diagrams without publishing, and publish the set when you are ready, or publish them as you go along
- View the lineage of your diagrams in the new right-side panels



Setting Parent Object inside erwin Evolve Web Platform

More features from the desktop tool are extended to the erwin Evolve Web Platform. The Parent object and Parent object name fields are no longer just shown as read only fields. They are now fully editable.

General	
Name*	Parent Object in Evolve 1
Rule	Generic
Category	Application - Architecture
Parent object	Application
Parent object name	SysCom
Owner	Administrator
Validated	<input type="radio"/> True <input checked="" type="radio"/> False
Created by	Administrator
Creation Date	July 19, 2022
Updated by	Administrator
Update Date	July 21, 2022

Evolve Designer Improvements

With the improvements to Evolve Designer:

- Sites load much faster, so you can get working on those new pages, and changes much more quickly. No need to reach for a coffee as your mega-site opens!
- You can find your publishing issues much quicker using the new tabbed log window. Also, filter by the type of log message and clear the content when you want.

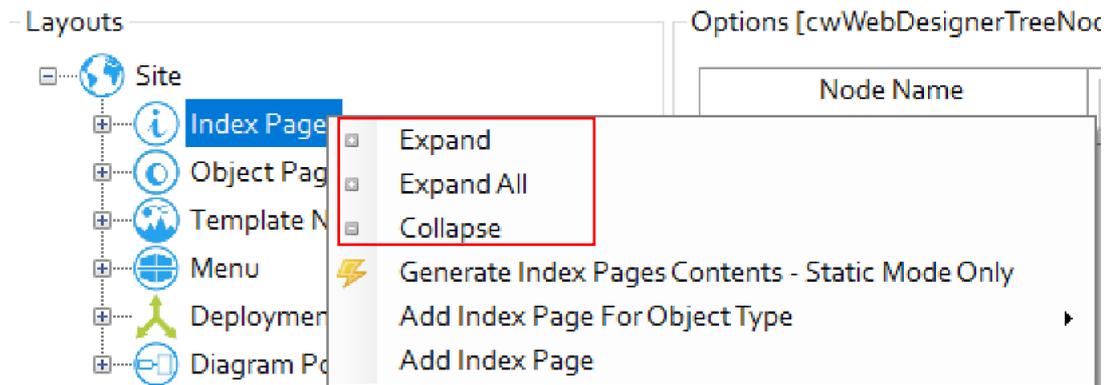
The screenshot displays the erwin Evolve Web Platform interface. At the top, there are tabs for 'Home', 'Dynamic Deployment', and 'Static Deployment'. Below these are several icons representing different actions: 'Save Design', 'Dynamic Site Publish', 'Static Site Publish', 'Update Meta Model & Themes Administration', 'Show/Hide Object Types Administration', and 'Online Help Help'. The main area is divided into 'Layouts' and 'Options [cwWebDesignerTreeNodeSite] - Site'. The 'Options' section includes fields for 'Node Name' (Site), 'Link Extension MIME Type' (html), 'Site Language' (en), 'Number Separator' (Space), 'JSON Extension' (json), and 'Less Theme' (evolve). At the bottom, a 'Messages' window is open, showing a list of messages with filters for 'All (54)', 'Info (42)', 'Success (10)', 'Warning (2)', and 'Error (0)'. A red box highlights the messages log, which contains the following text: 'Start Deployment in Dynamic Mode ...', 'WARNING: Use of "Add Object" on a grid without referencing an "Object Page" is being deprecated and may be removed in a future release. We recommend updating this, inside the page <index_questionnaires> under <Index Pages> on node Kendo Grid which is a cwWebDesignerTreeNodeBehaviourKendoGrid Server : Model <EASAMP14> : SiteId <4> : Get Content From Model & Deserialize in 00:00:00.1591566s', 'Global Files Generated in 00:00:07.3266356s', 'Deployment Done in 00:00:09.6094923s', 'Operation Ends - Run for 00:01:02.7351189 seconds.', 'CM Template(s) added to Web Modeler successfully.', and 'Ended Publishing Templates to Web Modeler in 00:00:30.1025217s.'



Message categories use the following color code:

- Info: Black
- Success: Green
- Warning: Orange
- Error: Red

- You can easily expand and collapse nodes in your site, using the new right-click menu options, which are standardized for all nodes.



Load Balancing with erwin Web Modeler

Previously, if you wanted to use the erwin Web Modeler you were restricted to a single server installation. We have now extended the configuration to allow for multi-server (or load balanced) environments.

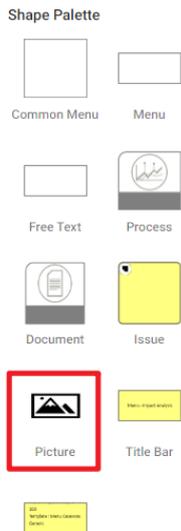
Global Search Re-indexing in Validate Repository Tool

This release brings significant enhancements to Global search re-indexing. It is now possible to force a complete re-index using the Validate Repository tool. This is significantly more efficient than using the crawling indexer. This requires erwin Evolve Suite and erwin Evolve Web Platform to be co-installed on the same server.

Gallery Manager in erwin Web Modeler

erwin Web Modeler now enables you to upload and use pictures in Draft diagrams. The images that are used are also added to the model's gallery, making them available in the desktop tool as well. The Shape Palette now

includes the Picture icon template  .



Workflow Enhancements

In this release, erwin Evolve Web Platform provides you an ability to create new requests with all necessary information and supporting documents as an attachment. Also, you can now do multiple reviews and can send the feedback or resubmit the application to the creator. *(NB: Additional license required).*

Workflow Configuration

- Workflow configuration is now a part of Administration, alongside Pool/Swimlane Configuration and it enables you to create and customize workflows.



You must have Administrator rights to create or configure workflows.

Save, Publish, and Refresh Configuration

- Save, Publish, and Refresh workflow configuration eliminates manual copying and pasting the configuration JSON code and publishing website.

Button	Description
Save	Saves JSON configuration into erwin Evolve Web Platform
Publish	Publishes the workflow to the server
Refresh	Discards the workflow's saved changes and reloads it from the server

Add, View, and Delete Attachment Files

Starting this release, erwin Evolve Web platform provides a way to attach multiple files (up to 20 MB in size) of any file type while requesting an application review. Also, Reviewers can now only download and view the attached files and cannot delete it.

Pre-set Object Page Available for Workflow Items

The "CWWorkflowItem" object page has been added to cw-builtin.json. Thus, making it available in the built-in site. This object page enables reviewers to approve or reject Advanced workflow requests.



If you are an existing Advanced Workflow users, the CWorkflowItem object exists already for you and is default for all models. For the new feature to work as expected, you must remove the CWorkflowItem object.

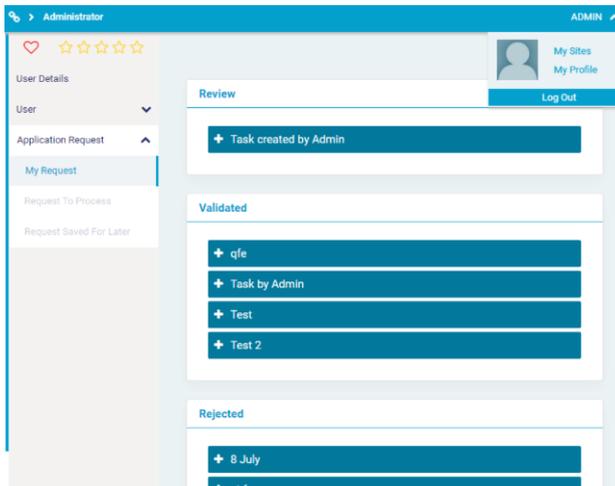
UI label Enhancements

Several enhancements have been implemented to improve the workflow tasks and usage experience. The enhancements are as follows:

Old	New
To Do	My Tasks
Requested	My Requests
Action this task myself	Assign to Me
Delegate this action to another user	Transfer Task
Review Now	Take Action

View the Approval Request and the Status of the Workflow Approval Request

- You can view the status of approval requests under ADMIN > My Profile > Application Request > My Request. (Additional configuration required.)



- You can assign the task to yourself or transfer it to someone else.



List of enhancement and fixes

2022.0.1 Patch Release (388/520)	
BUG	[9864947] [Evolve Designer] - Fixed an issue where the node name of an association in a popout was not being saved
BUG	[9865363] [Load balancing] Fixed an issue where the webmodeler URL was being incorrectly calculated by the configuration tool. {a workaround existed previously}
BUG	[9865379] [CoffeeMaker] - French locale has missing labels - AdvWorkflow
BUG	[9865379] [CoffeeMaker] Translated all labels. Missing labels should now default to English without [s]
BUG	[9865384] [CoffeeMaker] – Fixed an issue where evolve URLs were not changing
BUG	[9865180] [Adv Workflow] – Fixed an issue where duplicate requests could be made for the same new item, using workflow
BUG	[9865169] [Adv Workflow] – Fixed an issue where the second reviewer form was not loading correctly
BUG	[9865214] [Rest API] Re-enabled access to association metadata through REST API
BUG	[9865200] [Adv Workflow] Ensure mandatory indicator is shown when required
BUG	[9865186] [Adv Workflow] If the user who uploads the document tries to download it, it navigates to home page in new tab
BUG	[9865300] [Adv Workflow] Fixed an issue in step and scenario naming where case sensitivity was not handled correctly
BUG	[9865310] [Adv Workflow] Improved security of upload/download endpoints
BUG	[9865192] [Adv Workflow] Fix workflow request page unresponsive issue with large file upload
BUG	[9865194] [Adv Workflow] Fix blank page display issue after pressing refresh button
BUG	[9865195] [Adv Workflow] Fix to stop user from uploading empty and duplicate files
ENH	[9865215] [Adv Workflow] Large files are now uploaded in chunks

ENH	[9865434] [Adv Workflow] Filter the object types dropdown in Adv workflow configuration
ENH	[9865216] [Adv Workflow] Corrected notification message while creating a new request for Validate/Reject/Save For Later/Resubmit
SECURITY	[9865397] [Adv Workflow] Fix a vulnerability in file handling controller
SECURITY	Many third-party components updated, to improve security
2022.0.0 Patch Release (388/519)	
BUG	[9865378] [CoffeeMaker] – Fixed an issue with the Administration menu not closing
BUG	[9865377] [CoffeeMaker] - Fixes to support CoffeeMaker plugins. Removed unused doActions custom event handlers and improved the JSON handling of configuration data
BUG	[9865390] [Evolve Modeler] Fixed Object Explorer context menu issues on column headers
BUG	[9865240] [Evolve Modeler] Icons for Templates in Modeler Home Page are not loading until Refresh
BUG	[9865373] [SAML2] Fixed an issue where SAML2 libraries were not loading
2022.0.0 Major Release (386/518)	
RFA / Issue	Description
BUG	[9862439] [Evolve Designer] Disabled combo box value change on mouse scroll
BUG	[9861881] SR Number:5043038 - Unable to choose another name for the evolve site, as web modeler stops working
BUG	[9861847] Global Search Validate Repository should exclude all the unnecessary Tables/object types
BUG	[9864815] [Evolve Designer] Console in Evolve Designer is editable
BUG	[9861164] [Validate Repository] Validate Repository – model name no longer case sensitive
Enhancement	[9854642] Change the default Global Search settings to 'No filters'

Enhancement	[9860890] Add page number field in draft manager pagination
BUG	[9864816] [Global Search] - 'No Description' message should display if there is no description and Proper format should display in Search Results page
Enhancement	[9860748] [Evolve] - add redirection button to redirect to draft manager page
BUG	[9860896] [Web Modeler] Sorting by name issue when user toggles between 'Name' and 'Title'
BUG	[9862530] [Validate Repo] - An exception is thrown after running Applyfixes command
BUG	[9865192] [Advanced Workflow] - Fixed the notification message issue for Reviewers
BUG	[9864981] [Webmodeler] Multiple users in a diagram breaks if the [+] button is used
BUG	[9862749] [Webmodeler] Fixed issues with Active Directory authentication
Enhancement	[Webmodeler] Gallery manager now supported
BUG	[9865031] [Evolve] Fixed issue where "Requested object() do not exists in the object type [CW Site]" - error after clicking on 'Dynamic Site' for new model
BUG	[9865092] [Web Modeler] - Existing free text not maintained on publishing
Enhancement	[Webmodeler] Now supports load balancing
Enhancement	[Webmodeler / Evolve] Now able to set the parent object for a diagram
Enhancement	[VR] Now able to fully recreate indexes more quickly, without scanning full audit history
BUG	[9865021] [Web Modeler] - Draft won't get published after changing border settings or font settings
Enhancement	[Webmodeler] Now able to build hierarchies of diagrams as drafts

Product Licensing

As of the 2020.1.1 release of erwin Evolve Suite / Web Platform, licensing is migrating to the standard Quest Inc. license system. During the migration, there will be a grace period, whereby existing customers can continue to use their existing Casewise licenses. Quest do not intend to force customers onto the new licensing and will work with them to ensure a successful migration.



If you are considering upgrading to 2022, you should not be concerned with the new licensing system, as its usage is optional now.

Activating your Quest License

The process for activating an erwin Evolve license is:

1. Support will provide you with one or more license files per Server machine that requires licensing.

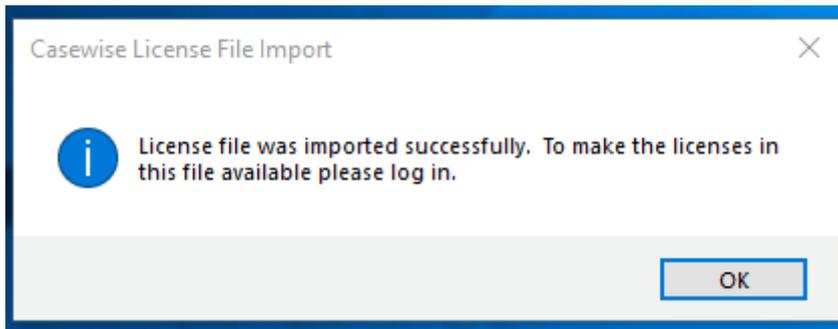
For example:



2. Having installed the software, copy this file to your server's desktop.
3. Double click on the file. You will be presented with a warning:

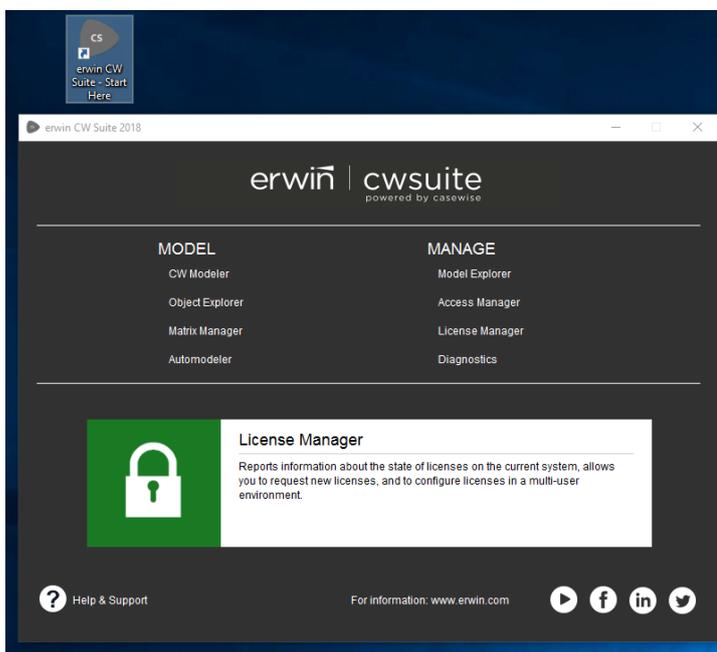


4. Click **Yes** to allow the tool to change the registry.



5. The software now has the purchased licenses activated on the server. To verify this, load the License Manager.

Open erwin Evolve suite - Start Here.



6. Click **License Manager**, and login.

7. License Manager will show the license code, and various other attributes.

License Name	Product	Version	Type	License ID	Expiry Date
Multi-User database	erwin Evolve Suite	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
erwin Evolve Suite	erwin Evolve Suite	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
Evolve Web Platform Server	erwin Evolve Web Platform	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
Evolve Web Platform Contributors (1)	erwin Evolve Web Platform	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
Evolve Web Platform Contributors (1)	erwin Evolve Web Platform	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
Evolve Web Platform Offline Generation	erwin Evolve Web Platform	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
Evolve Web Platform	erwin Evolve Web Platform	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
Auto Diagram Designer	erwin Evolve Web Platform	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir
Evolve Web Platform Social Follower (Unlimited Users)	erwin Evolve Web Platform	CM2009.1	Client	C1rm4qsmqdg22rm4qsm3rm4qsm4rade2	Does not expir

Returning your erwin License

If you need to move the license from one server to another, you must contact support, who will assist with the migration.

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- Chat with support engineers online
- View services to help you with your product.