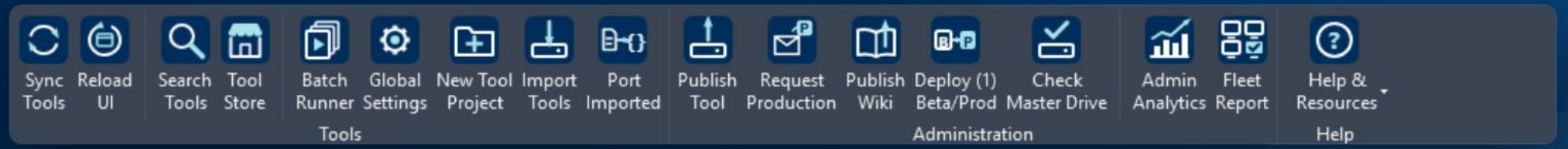
YUGMIR™ SOFTWARE FOR REVIT

The Yugmir Manage tab

A step-by-step guide to every tool on it



The Yugmir Manage tab in Revit

BEFORE YOU BEGIN

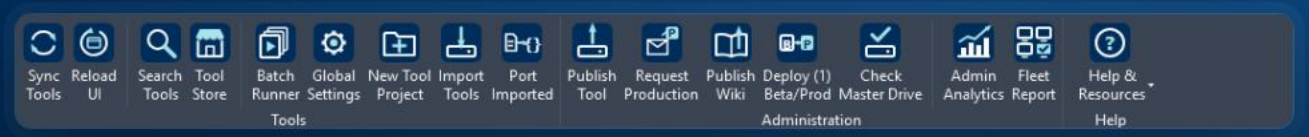
Getting started

Everyone

Install once, and the Yugmir Manage tab appears in Revit. Five short steps take you from a fresh install to your firm's tools on the ribbon.

HOW TO USE IT

1. Start Revit. The Yugmir Manage tab appears on the ribbon.
2. Activate: paste your licence key and press Activate License. No key yet? Get Trial / Buy License opens yugmir.com, where a 15-day trial key is free.
3. Choose whether usage may be recorded. You are asked once; closing the window counts as no.
4. Open Global Settings and enter your firm's shared tool library (often your IT team has set this already).
5. Press Sync Tools. Your firm's tools arrive on the ribbon.



Good to know No shared library yet? Yugmir's own tools work without one. The first person to point Yugmir at an empty library is offered to set it up and becomes its administrator.

SECTION

Everyday

On every user's ribbon

Sync Tools

Everyone

Pulls the latest tools from your firm's shared library and refreshes the ribbon. No reinstall.

Reload UI

Everyone

Rebuilds the ribbon instantly, without restarting Revit.

Search Tools

Everyone

Find any tool by name and run it. Pin favourites and give tools keyboard shortcuts.

Tool Store

Everyone

Choose which tool sets appear on your ribbon. Only those are downloaded.

Batch Runner

Everyone

Runs a tool across a whole folder of models, now or overnight, without opening each one.

Global Settings

Everyone

Set your firm's shared library, your discipline and your tool subscriptions.

EVERYDAY

Sync Tools

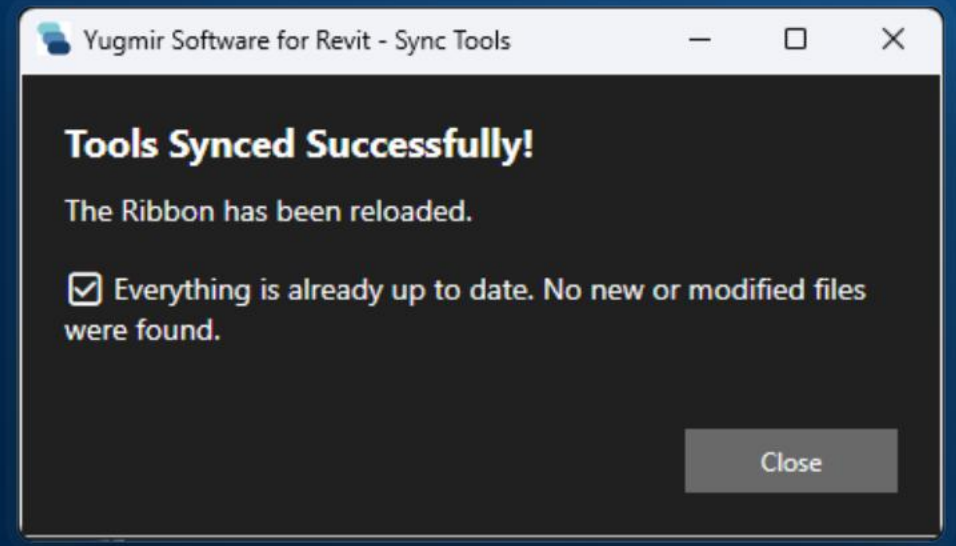
Everyone

Brings your ribbon up to date with your firm's shared tool library - new tools, updated tools and retired ones - without reinstalling anything.

HOW TO USE IT

1. Click Sync Tools on the Yugmir Manage tab.
2. Yugmir checks the shared library for the tabs you subscribe to in the Tool Store.
3. New and changed tools are downloaded; retired tools are moved to a backup, never deleted.
4. The ribbon reloads and a summary shows what changed.

Good to know Sync also runs every time Revit starts. A file Revit is using finishes updating at the next start, and the summary says so.



EVERYDAY

Reload UI

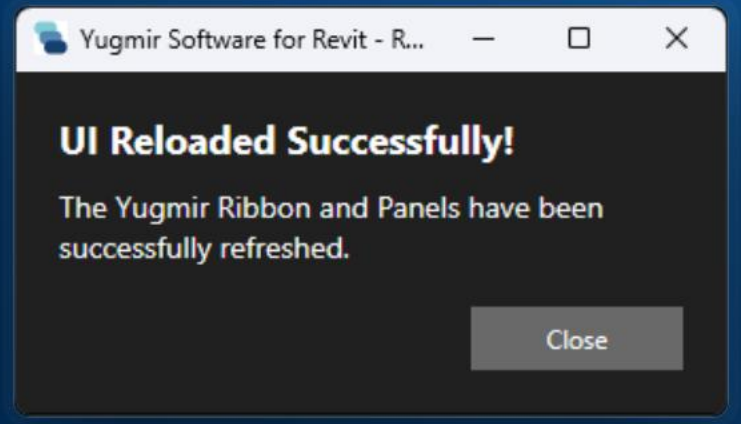
Everyone

Rebuilds the Yugmir ribbon in a second, without restarting Revit.

HOW TO USE IT

1. Click Reload UI.
2. Every Yugmir tab and panel is rebuilt from the tools on this computer.
3. Your open models are not touched.

Good to know Use it after building a tool of your own, so its new button appears. Sync Tools already reloads the ribbon for you.



EVERYDAY

Search Tools

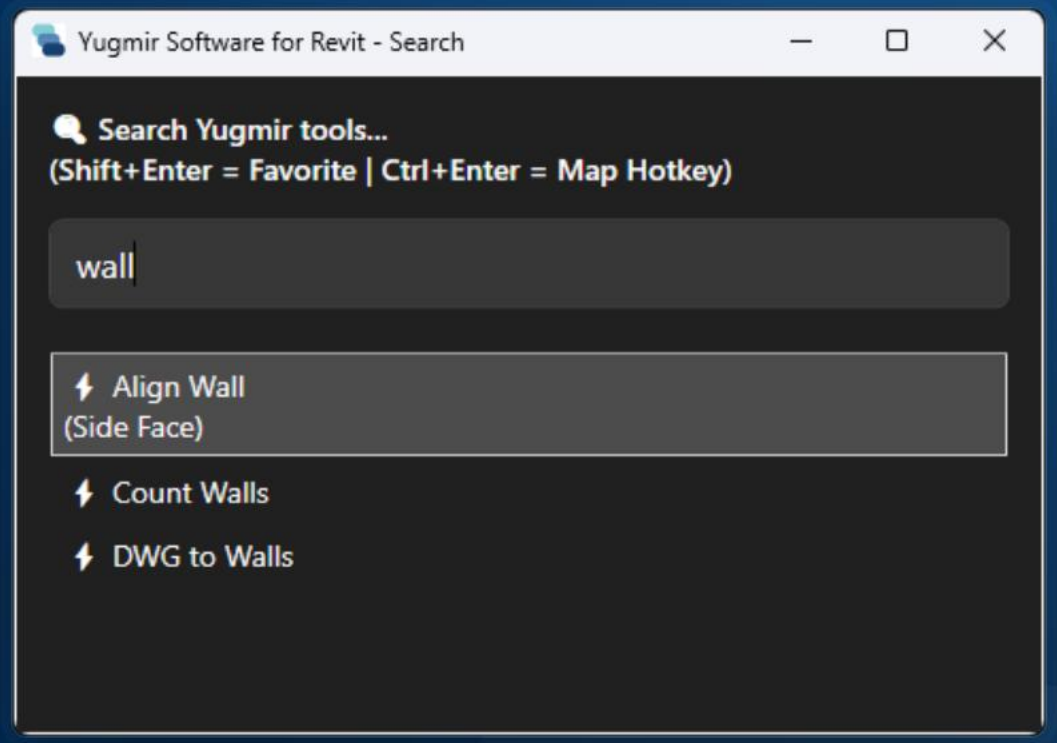
Everyone

Find any tool by name and run it - no hunting through tabs. Pin the ones you use most and give them keyboard shortcuts.

HOW TO USE IT

1. Click Search Tools.
2. Type part of a tool's name. Matching tools are listed as you type.
3. Press Enter (or click) to run the highlighted tool.
4. Shift+Enter pins it to your own ★ My Tools tab, or unpins it.
5. Ctrl+Enter gives it a two-letter keyboard shortcut of its own.

Good to know Press Esc to close the search window without running anything.



EVERYDAY

Tool Store

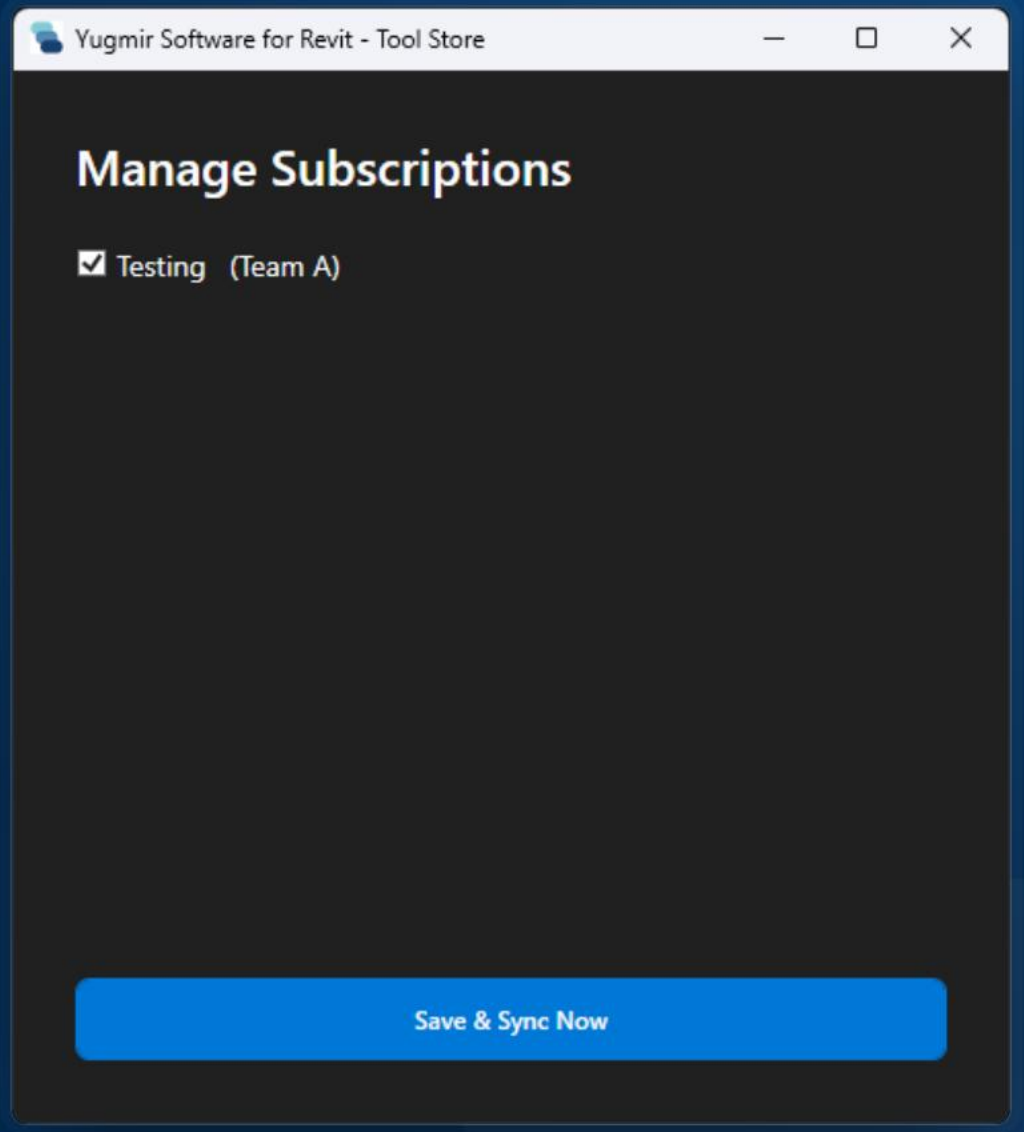
Everyone

Choose which tool tabs appear on your ribbon. Only the tabs you tick are downloaded, so every user sees just what their work needs.

HOW TO USE IT

1. Click Tool Store.
2. Tick the tabs you want; untick the ones you don't.
3. Other teams' released tabs are listed too - tick one to add it.
4. Press Save & Sync Now. Your ribbon updates straight away.

> **Good to know** Unticking a tab only hides it on your ribbon. Nothing is removed for anyone else.



EVERYDAY

Batch Runner

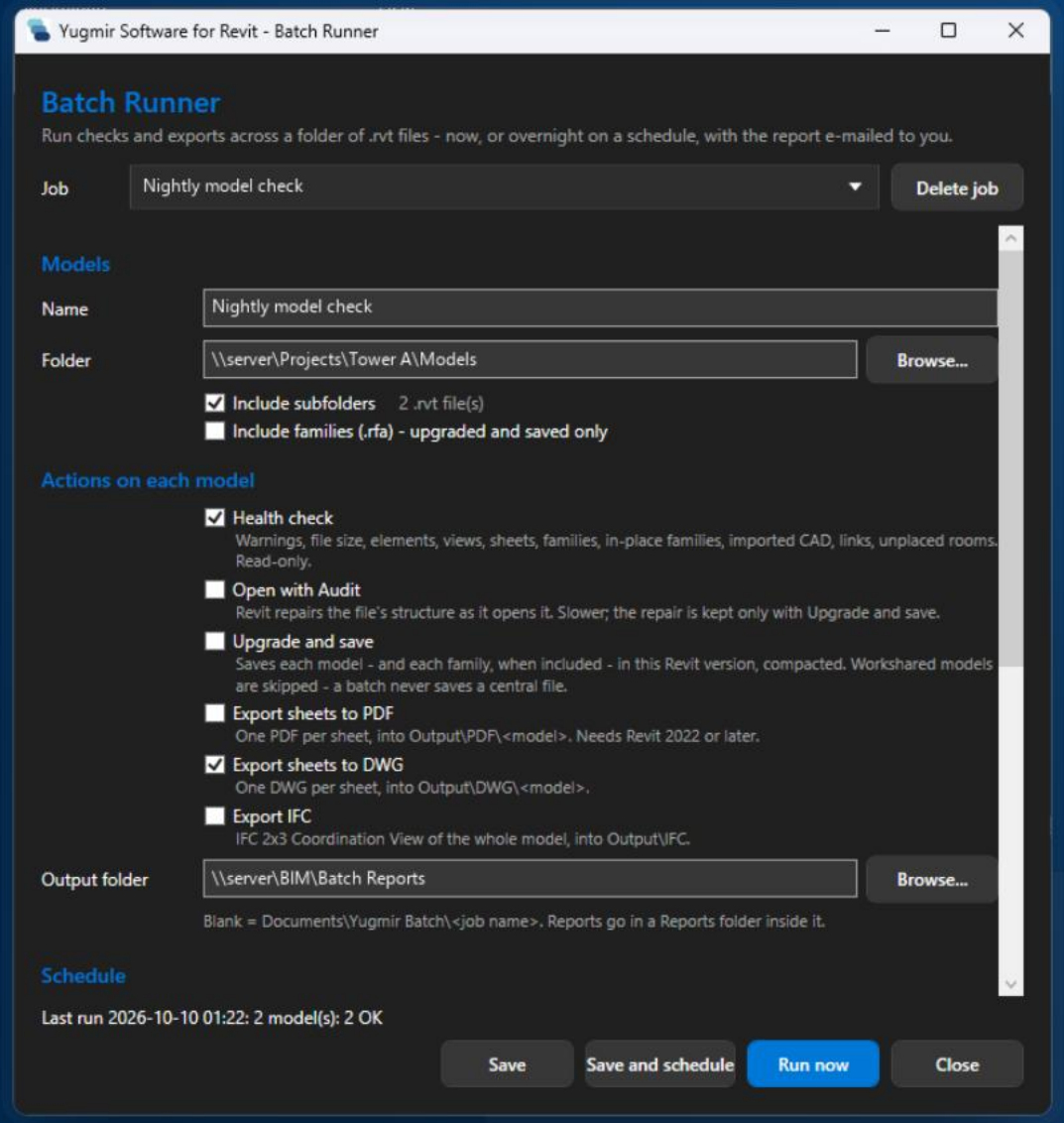
Everyone

Runs checks and exports across a whole folder of models - now, or overnight - without opening each one yourself.

HOW TO USE IT

1. Click Batch Runner and choose a job, or New job, and give it a name.
2. Pick the folder of models. Tick Include subfolders to take in every project below it, and Include families to upgrade the family library (.rfa) in it to this Revit version too.
3. Tick what to do with each model: health check, audit, upgrade, export sheets to PDF or DWG, IFC.
4. Choose an output folder, or leave it blank for Documents\Yugmir Batch.
5. Press Run now. A progress bar shows each model; Open report shows the result.

Good to know Workshared models are opened detached, so a batch never locks or changes a central file.



EVERYDAY

Batch Runner - overnight and by e-mail

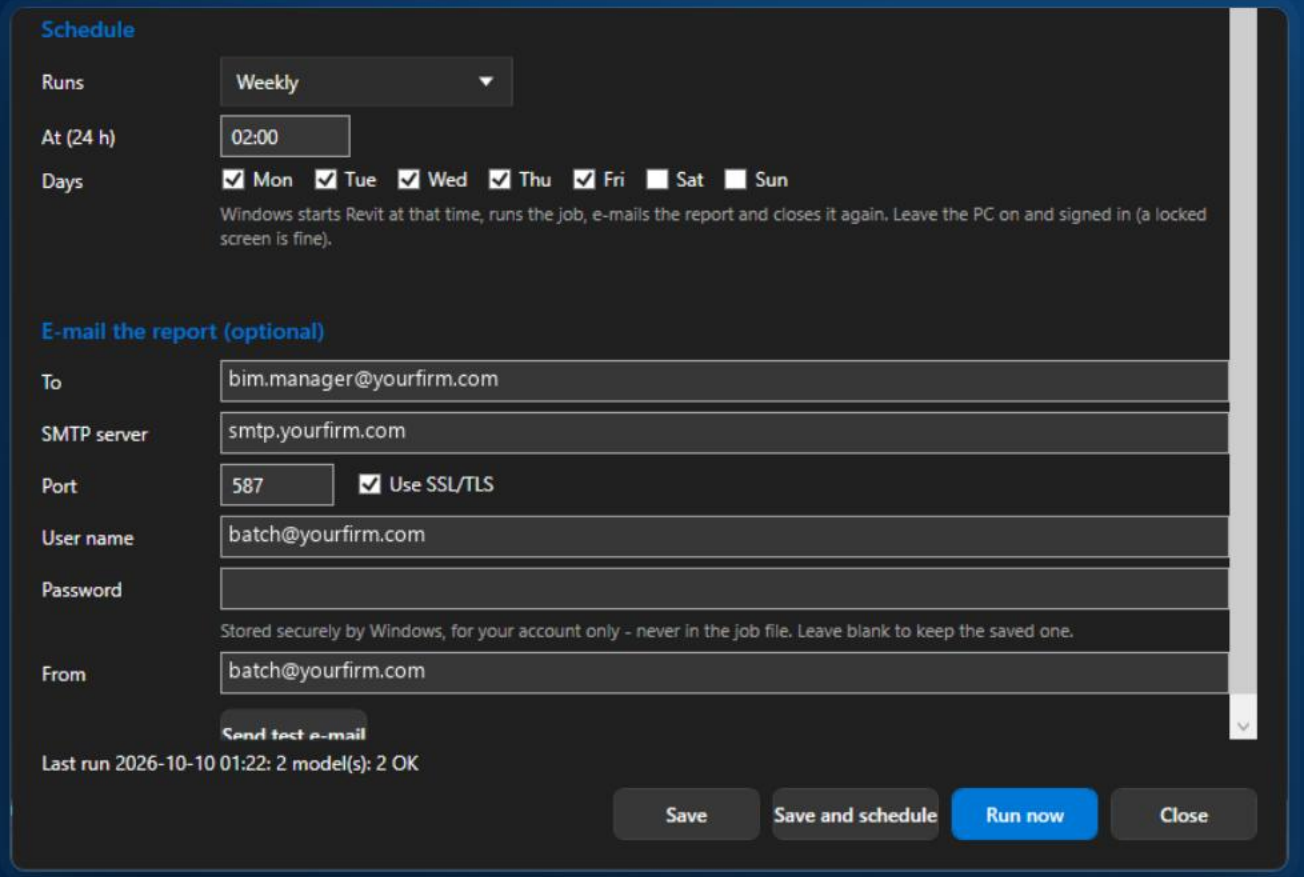
Everyone

Let the job run while nobody is working, and have the report e-mailed to you in the morning.

HOW TO USE IT

1. Under Schedule, choose Once, Daily or Weekly (tick the days), and a time.
2. Under E-mail the report, enter who receives it and your mail server's outgoing (SMTP) settings.
3. Press Send test e-mail to check the settings before the first night.
4. Press Save and schedule. At the set time Windows starts Revit, runs the job, e-mails the report and closes Revit again.

Good to know Leave the PC on and signed in - a locked screen is fine. Use your provider's outgoing server and port 587; the e-mail password is stored securely by Windows, never in the job.



RUNS

Not scheduled	run it yourself with Run now
Once	on a date and time you pick
Daily	every day at the same time
Weekly	on the days you tick

EVERYDAY

Global Settings

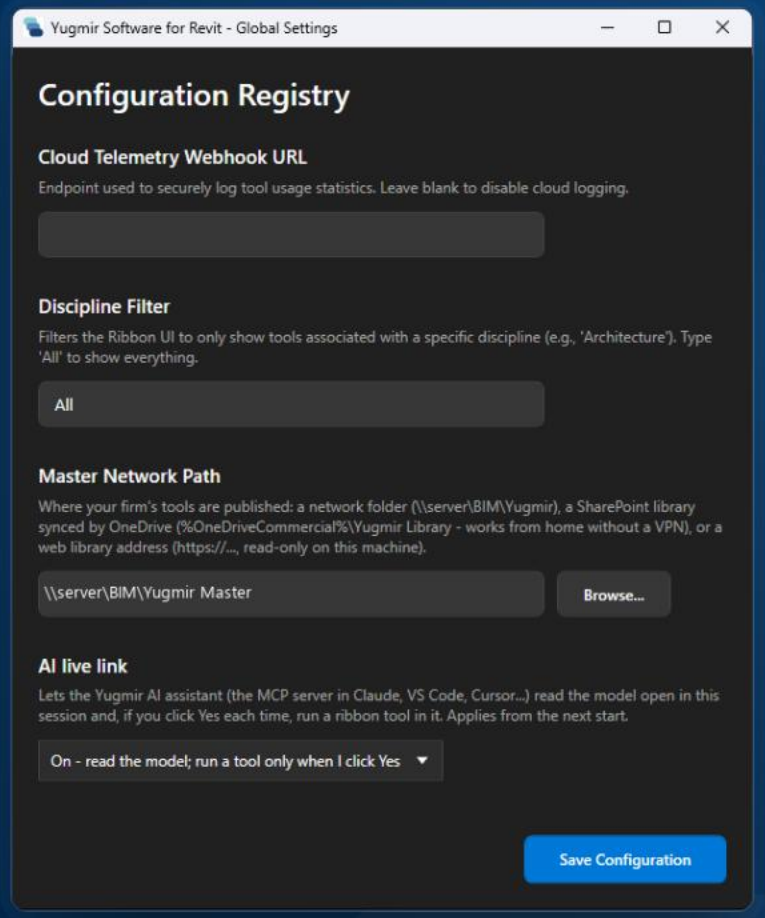
Everyone

Your own Yugmir settings - above all, where your firm's shared tool library is.

HOW TO USE IT

1. Click Global Settings.
2. Master Network Path: your firm's shared tool library - a network folder, a SharePoint library synced by OneDrive, or a read-only web library.
3. Discipline Filter: show only tools for your discipline, or All.
4. AI live link: whether your AI assistant may read the open model and run a tool when you say yes.
5. Press Save Configuration, then Sync Tools.

Good to know IT can set the shared library for the whole firm when Yugmir is installed, so most users never need to open this.



AI LIVE LINK

On	read the model; run a tool only when I click Yes
Read-only	read the model, never run anything
Off	no connection at all

SECTION

Build your own tools

For the people who write your firm's tools

New Tool Project

Everyone

Creates a ready-to-build tool project and opens it in your code editor. Build it and the button appears.

Port Imported Tools

Everyone

Hands imported scripts to your code editor and AI assistant to convert, easiest first.

Import Tools

Everyone

Brings your existing pyRevit extensions or Dynamo graphs onto the ribbon, buttons and icons included.

BUILD YOUR OWN TOOLS

New Tool Project

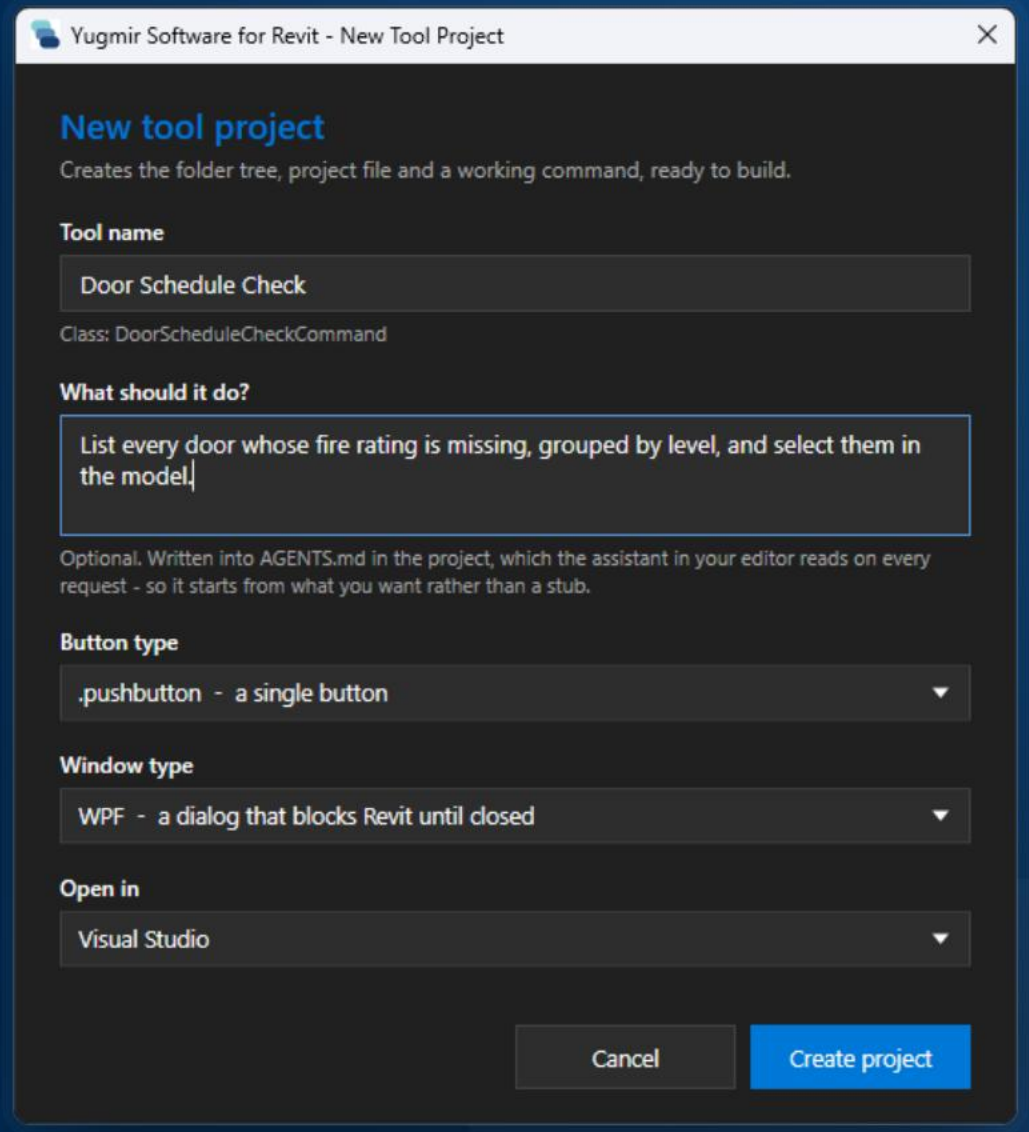
Everyone

Starts a new tool for you: a ready-to-build project with a working command, opened in your code editor.

HOW TO USE IT

1. Click New Tool Project.
2. Type the tool's name and, if you like, what it should do - your AI assistant reads it.
3. Choose the button type and the window type.
4. Choose the editor to open it in, and press Create project.
5. Build it. Press Reload UI and the new button is on your DEV tab, for you only.

Good to know A tool on your DEV tab is yours alone until you publish it with Publish Tool.



New Tool Project - the choices

Every choice in the New Tool Project window, and what each one gives you.

BUTTON TYPE

.pushbutton	a single button
.togglebutton	a button that stays pressed, on and off
.smartbutton	a button that sets itself up at startup
.combobox	a dropdown list on the ribbon
.urlbutton	opens a link, file or folder - no code
.pulldown	a menu of buttons
.splitbutton	a default button with a menu
.stack	up to three small buttons stacked

WINDOW TYPE

WPF	a dialog that blocks Revit until closed
WPF Modeless	a window Revit stays usable behind
Dockable / Service	boots with Revit, no ribbon button
None	a command that runs and shows no window

OPEN IN

Visual Studio
Visual Studio Code
Antigravity IDE
Cursor
Just open the folder no editor

Good to know A .urlbutton asks for the link, file or folder to open instead of code. A service or dockable window needs Revit restarted rather than Reload UI.

BUILD YOUR OWN TOOLS

Import Tools

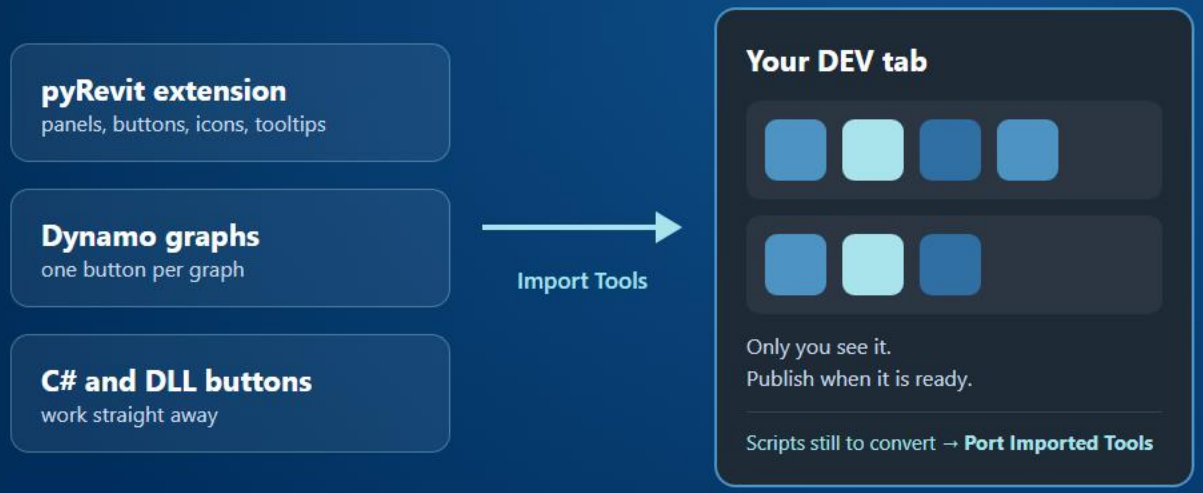
Everyone

Brings the tools you already have onto the Yugmir ribbon - with their buttons, icons and tooltips.

HOW TO USE IT

1. Click Import Tools.
2. Choose a pyRevit extension, a single tab, or a folder of Dynamo graphs.
3. Yugmir lays them out on your DEV tab: every panel and button, with its title, tooltip and icon.
4. A report lists what works straight away and what still needs converting.

> **Good to know** Nothing reaches anyone else until you publish. Code written outside your firm keeps its own licence - the report reminds you.



BUILD YOUR OWN TOOLS

Port Imported Tools

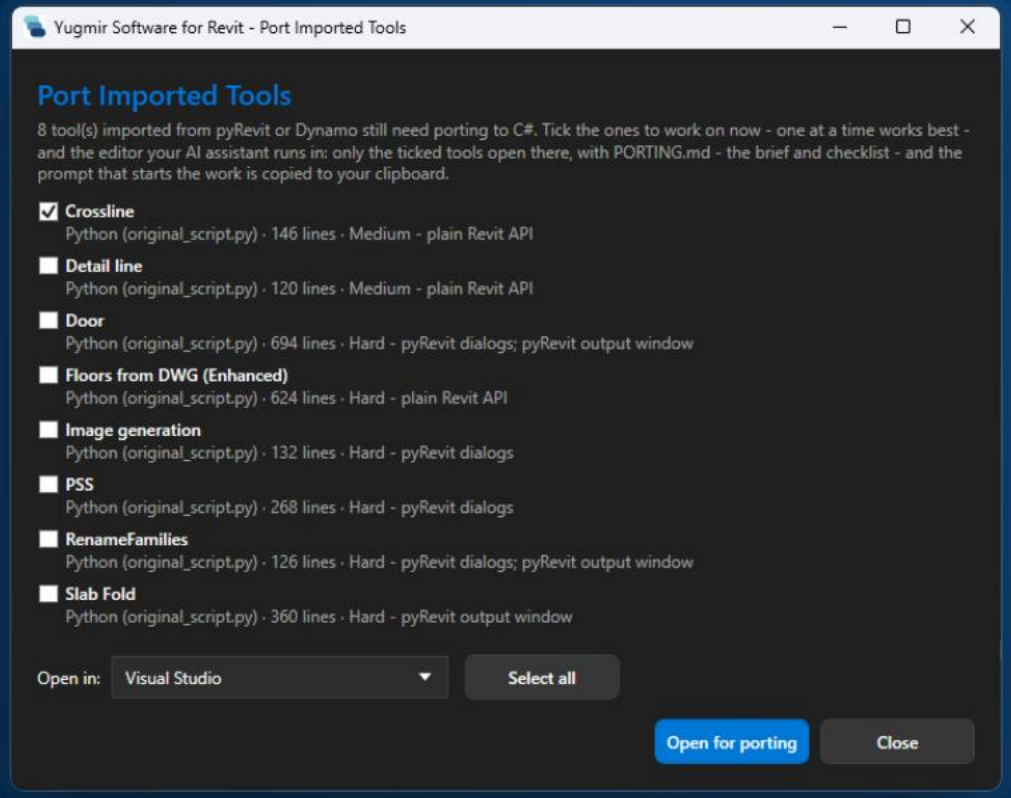
Everyone

Hands the imported tools that still need converting to your code editor and AI assistant, easiest first.

HOW TO USE IT

1. Click Port Imported Tools. Each tool is listed with how hard it is to convert, and why.
2. Tick the ones to work on, or Select all.
3. Choose your editor and press Open for porting.
4. The editor opens with a brief and a checklist, and the prompt is copied to your clipboard.
5. Paste it into your AI assistant (Copilot, Cursor, Claude...). It converts, builds and ticks off each tool.

> **Good to know** A tool leaves this list as soon as it has been converted.



OPEN IN

- **Visual Studio**
- **Visual Studio Code**
- **Antigravity IDE**
- **Cursor**
- **Just open the folder** no editor

An editor that is not installed is offered as Download, with a link to get it.

How a tool reaches your firm

Yugmir™ publish workflow: DEV → Beta → Production

1 DEV

Build and test

</>

WHO SEES IT

Only the developer

Build or import a tool and test it on your own DEV tab.

Publish Tool

Publisher, team member or Admin

2 BETA

Pilot with testers

WHO SEES IT

Testers your Admin assigns

Real users try it on live projects. Everyone else sees no change.

Request Production

Publisher asks; Admin or team leader approves

Optional two-person approval

3 PRODUCTION

Live for the whole firm

WHO SEES IT

Everyone in the firm

Arrives on each user's next Sync. Other teams' tools: from Tool Store.

Admin only: an urgent fix can go straight to Production (skips Beta testing)

Every promotion is protected

- Production is snapshotted first
- Roll back, or undo a single tool
- Every step recorded in a tamper-evident audit trail

Each request is approved on its own, by an Admin or that team's leaders - only its tools move. Promotion never removes a tool; retiring one is a separate step.

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SECTION

Administration

Shown only to the people who release tools



Publish Tool

Publishers and Admins

Sends a tested tool to your Beta testers, and keeps your copy until it is approved. Admins can also release an urgent fix to everyone.



Publish Wiki

Admins only

Publishes your firm's tool wiki. Every user's Tool Guide then opens it.



Check Master Drive

Admins only

Checks your shared tool library for problems and fixes them in one click. Also sets up a new one.



Fleet Report

Admins only

Hours saved, failing tools and out-of-date installs across the firm, exported for IT.



Request Production

Publishers and Admins

Asks an admin to release the tools you tested to everyone, and shows you the answer.



Deploy Beta/Prod

Admins only

Try requested tools in Beta, then approve them tool by tool, or release the whole tested Beta, with one-step rollback and optional two-person approval.



Admin Analytics

Admins only

Tool usage, success rates and time saved across the firm, in one dashboard.

ADMINISTRATION

Publish Tool

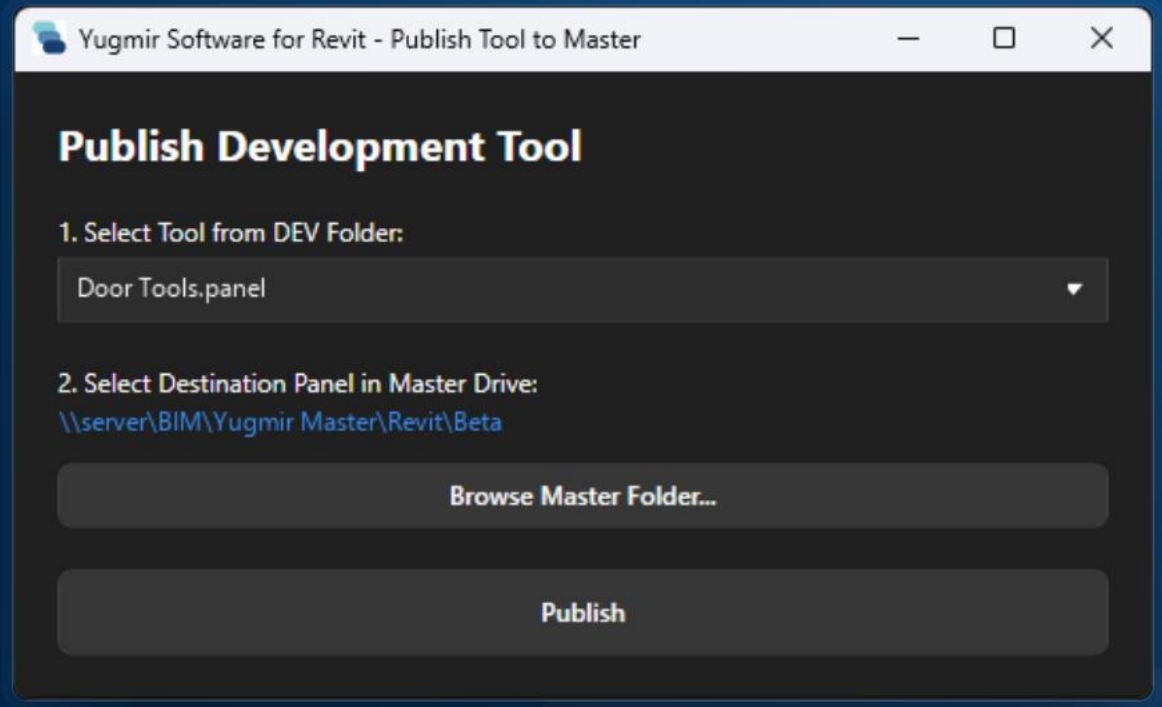
Publishers and Admins

Sends a tool you have tested on your DEV tab to your firm's Beta testers.

HOW TO USE IT

1. Click Publish Tool.
2. Choose the tool (its panel or tab) from your DEV folder.
3. Check the destination. Publishers publish into Beta; an Admin may choose any folder.
4. Press Publish. Beta testers get the tool on their next Sync.
5. Your DEV copy stays until the tool is approved, so a rejected tool is still there to fix.

Good to know Yugmir warns before you replace a tool someone else published. Publishing straight to Production is for urgent fixes only - it skips testing.



ADMINISTRATION

Request Production

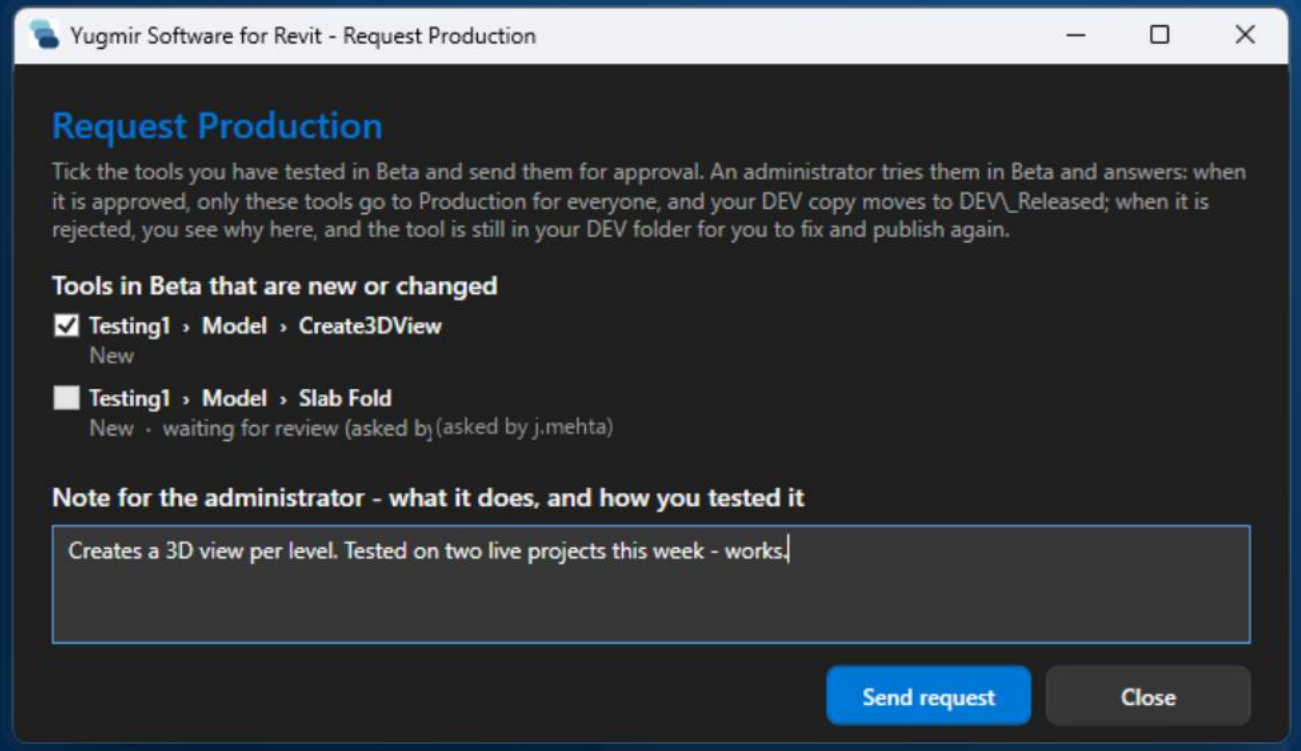
Publishers and Admins

Asks an Admin to release the tools you tested in Beta to everyone - and shows you the answer.

HOW TO USE IT

1. Click Request Production.
2. Tick the tools to release. Only tools in Beta that are new or changed are listed.
3. Write a short note: what the tool does and how you tested it.
4. Press Send request. The Admin's ribbon shows that a request is waiting.
5. The answer appears under My requests: Approved, or Rejected with the reason.

Good to know Changed your mind? Withdraw takes back a request nobody has answered yet.



ADMINISTRATION

Deploy Beta/Prod

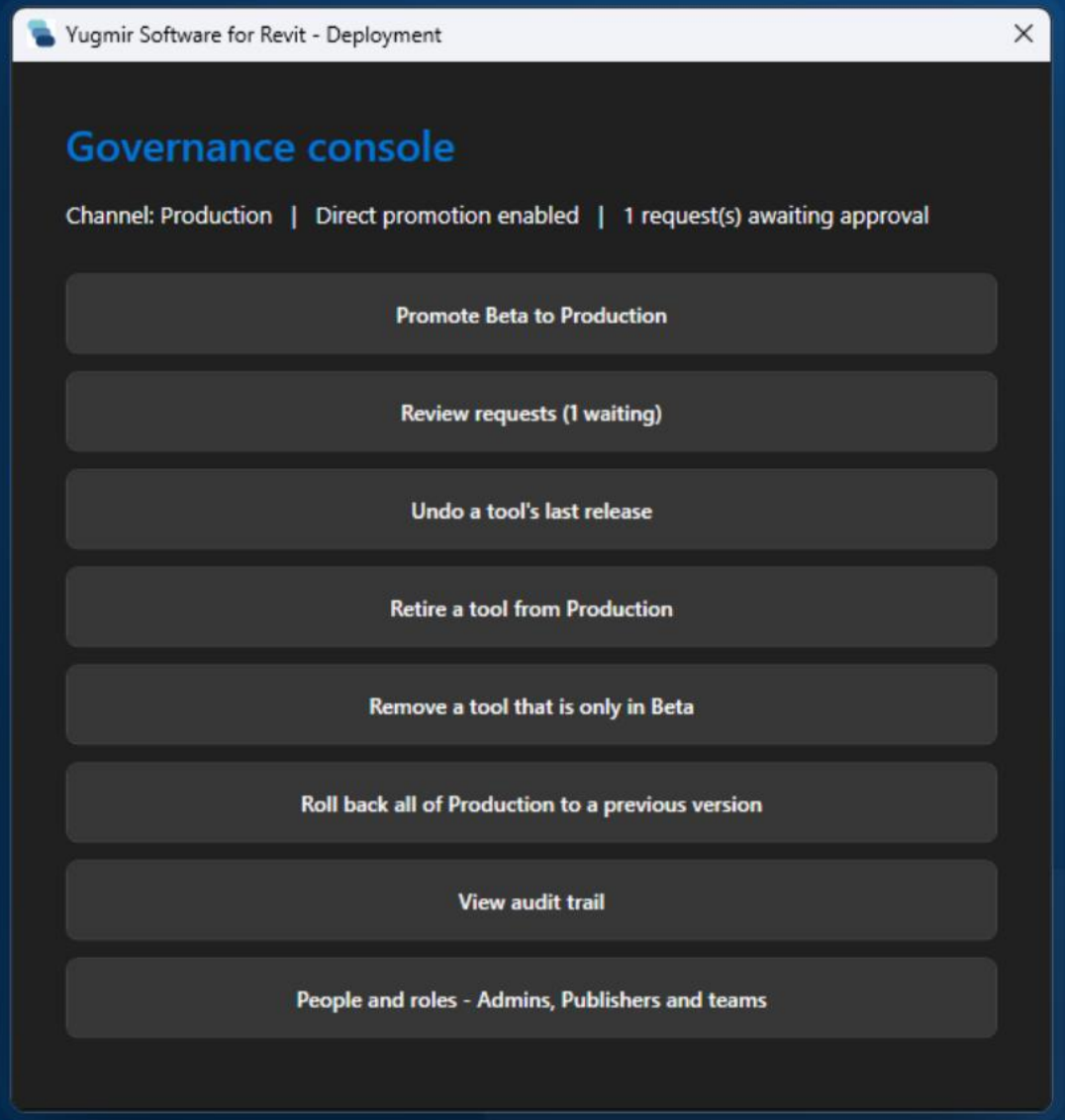
Admins only

The Admin's control room for releases: approve requests, release Beta, undo, retire and decide who can do what.

HOW TO USE IT

1. Review requests - test the requested tools and approve or reject them, one request at a time.
2. Promote Beta to Production - a planned release of everything new in Beta at once.
3. Undo a tool's last release, or Roll back all of Production to an earlier version.
4. Retire a tool from Production, or Remove a tool that is only in Beta.
5. View audit trail - every release, approval and rollback, with who and when.
6. People and roles - Admins, Publishers, Beta testers and teams.

Good to know Production is saved before every change, so any release can be undone. A firm can require a second Admin to approve each promotion.



ADMINISTRATION

Deploy - Review requests

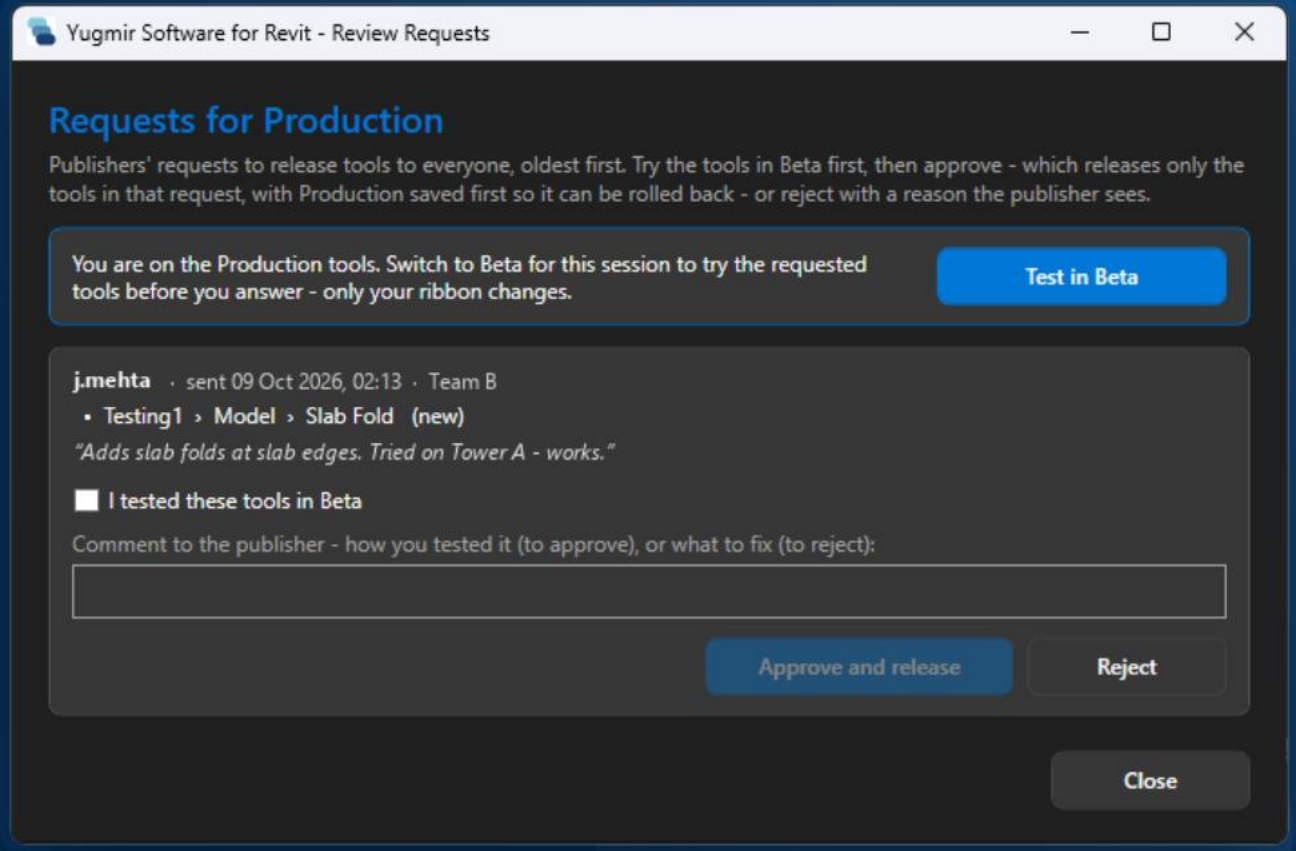
Admins only

Day-to-day releasing: each Publisher's request is tested and answered on its own.

HOW TO USE IT

1. In Deploy Beta/Prod, choose Review requests. Each request shows who sent it, its tools and their note.
2. Press Test in Beta. Only your ribbon switches to the Beta tools, for this session.
3. Try the tools, then open Review requests again.
4. Tick I tested these tools in Beta and write how you tested them.
5. Approve and release moves only that request's tools to Production. Reject needs a reason.

Good to know Nobody can approve their own request. The Publisher sees your note with the answer.



ADMINISTRATION

Deploy - People and roles

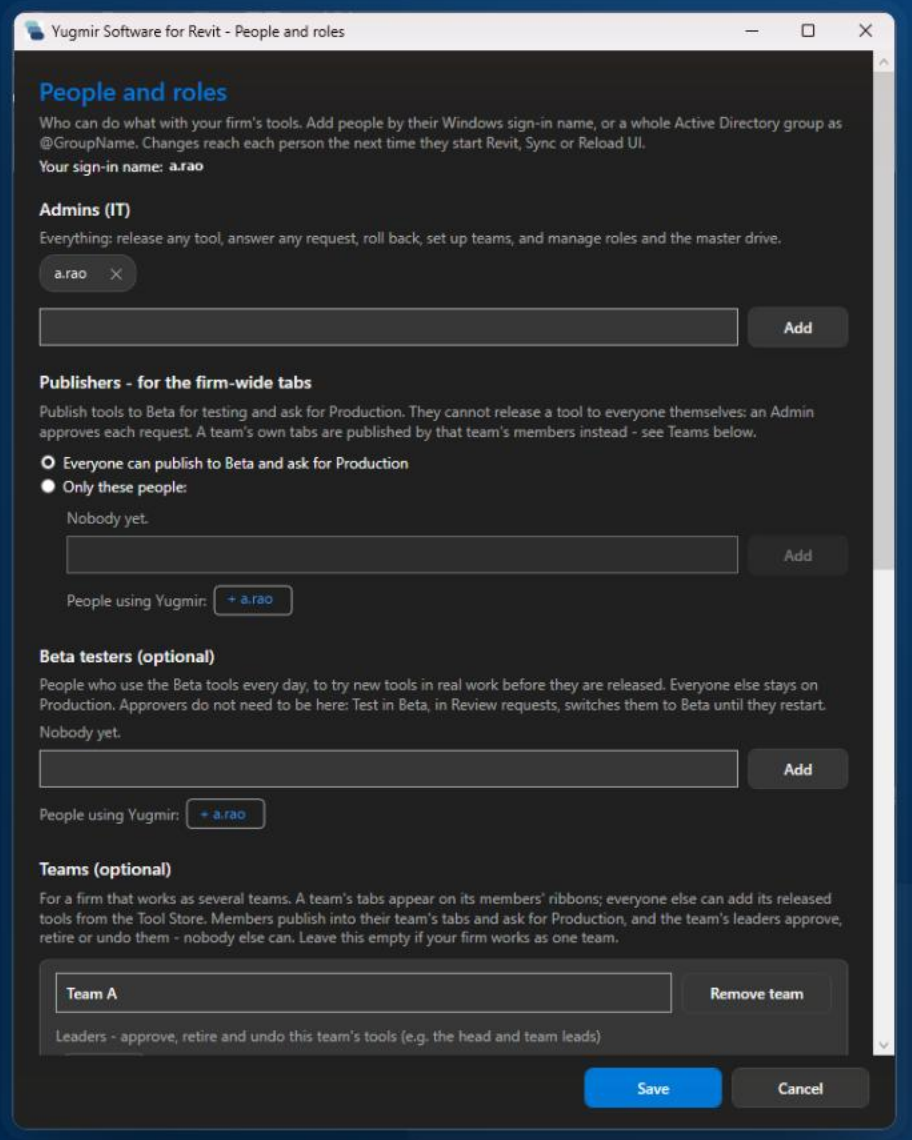
Admins only

Decide who can release tools, who tests them, and - in larger firms - which team owns which tabs.

HOW TO USE IT

1. In Deploy Beta/Prod, choose People and roles.
2. Admins: name the people who release tools and manage the library.
3. Publishers: let everyone publish to Beta, or only the people you name.
4. Beta testers: the people who use Beta tools in their daily work.
5. Teams (optional): leaders, members and the tabs each team owns. Press Save.

Good to know Add people by Windows sign-in name or a whole Active Directory group (@GroupName). Changes reach each person the next time they start Revit, Sync or Reload UI.



ADMINISTRATION

Publish Wiki

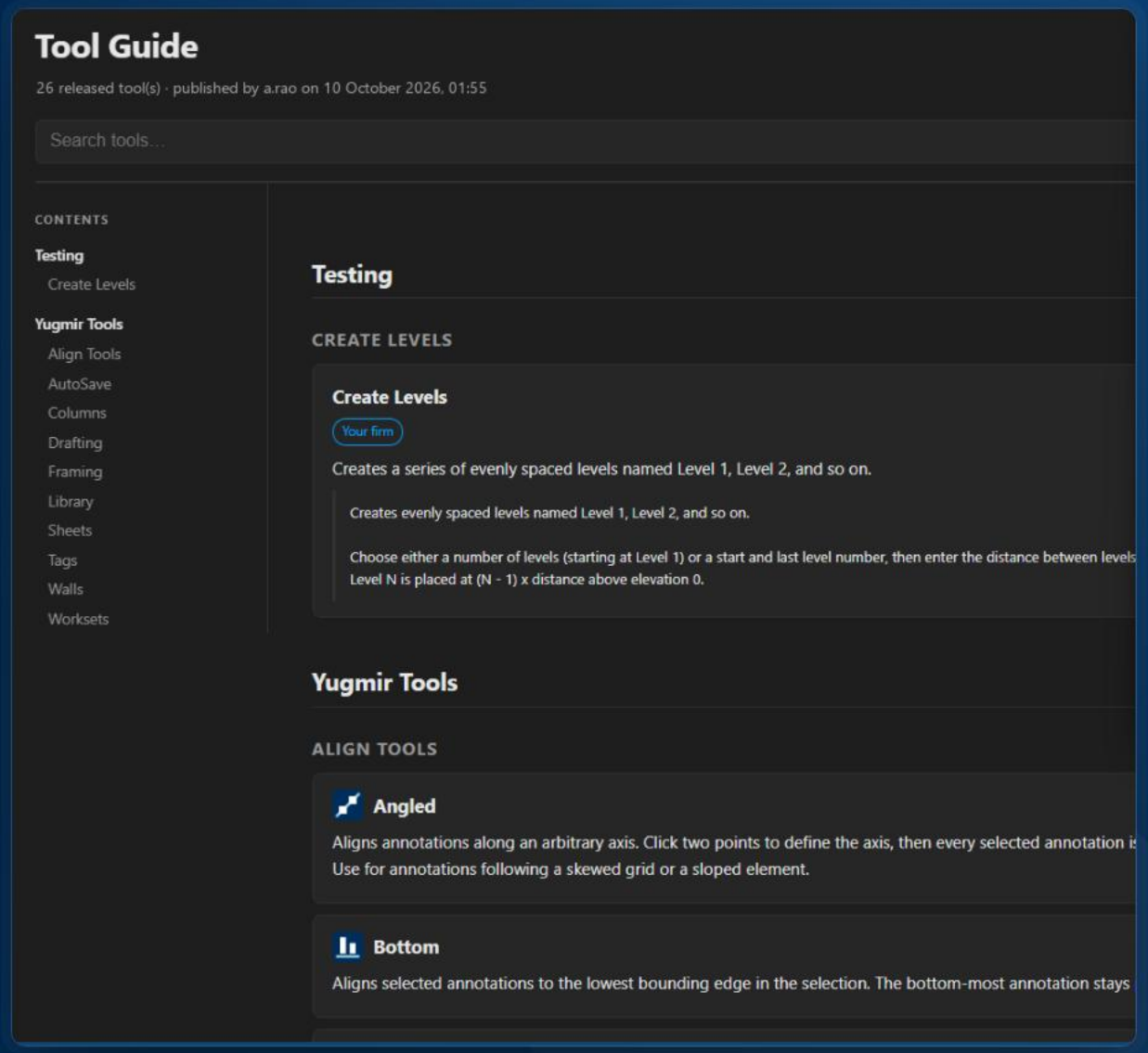
Admins only

Publishes your firm's tool guide - a searchable page describing every released tool - for everyone.

HOW TO USE IT

1. Click Publish Wiki.
2. Yugmir builds the guide from every released tool, grouped by tab and panel.
3. It is published to your shared library; a summary says how many tools it covers.
4. Every user's Tool Guide (in Help & Resources) now opens this page.

> **Good to know** Tools without a description are listed, so gaps in your documentation are easy to spot. Publish again after each release.



ADMINISTRATION

Check Master Drive

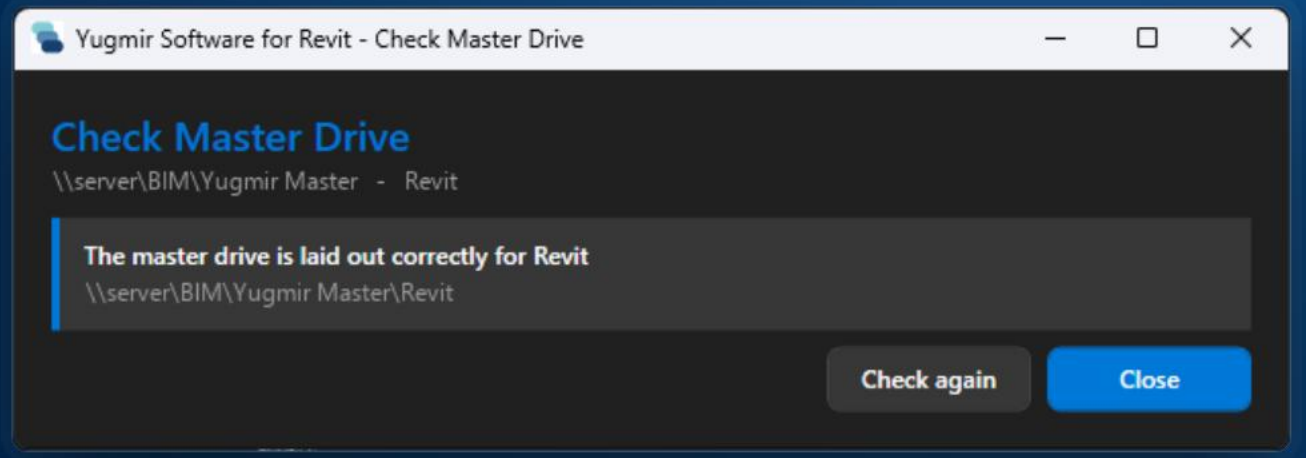
Admins only

Checks your shared tool library for anything that would upset syncing, publishing or releasing - and fixes it in one click.

HOW TO USE IT

1. Click Check Master Drive.
2. Yugmir checks the library's layout, roles and channels.
3. Each problem is listed in plain words, with a Fix button where a safe fix exists.
4. Press Check again to confirm. A healthy library says it is laid out correctly.

Good to know Setting up a new library? Yugmir offers to create it for you and lists exactly what it will add. Nothing already there is changed.



ADMINISTRATION

Admin Analytics

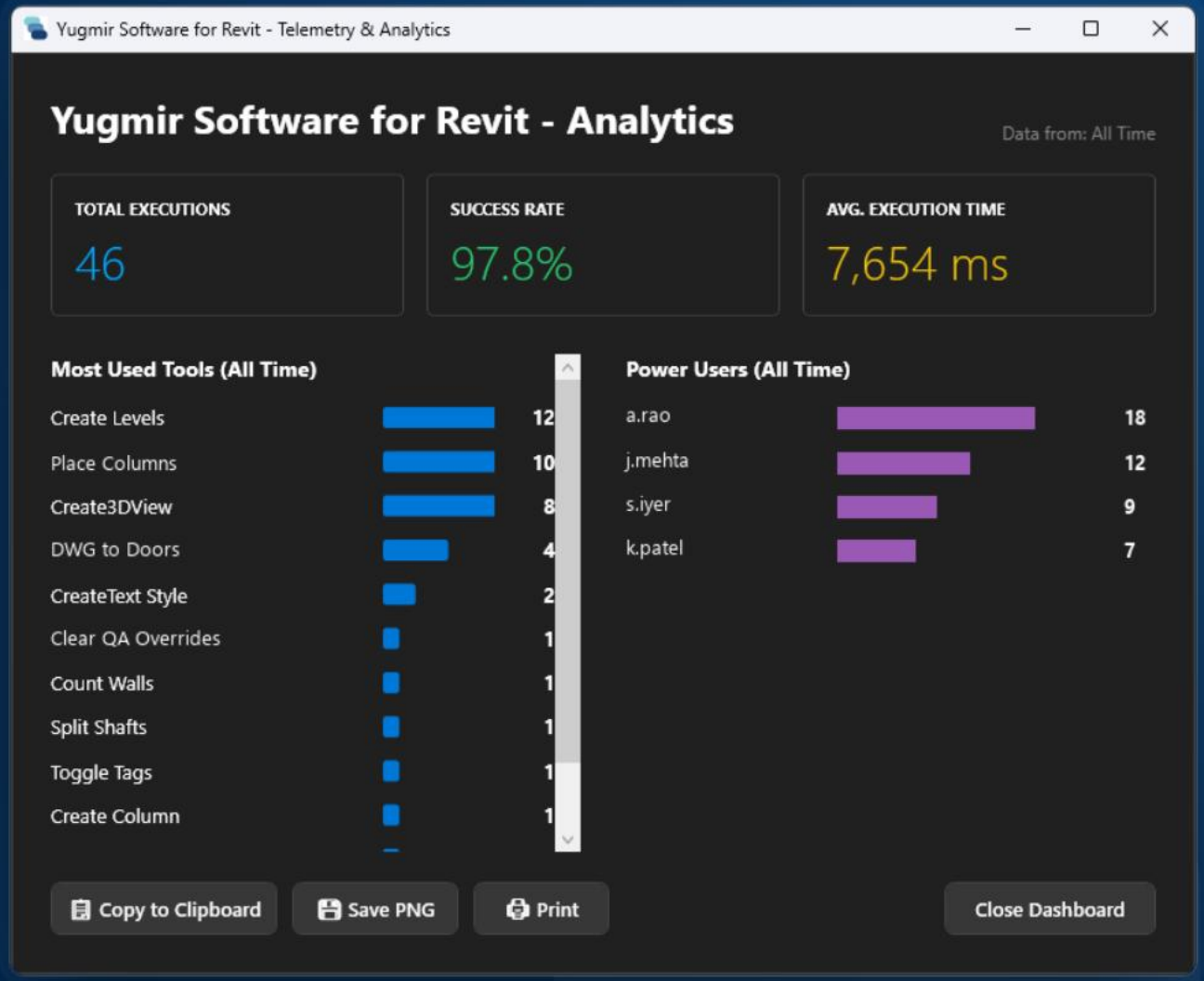
Admins only

One dashboard of how your firm uses its tools: runs, success rate, time per run, most used tools and top users.

HOW TO USE IT

1. Click Admin Analytics.
2. Read the totals: tool runs, success rate and average run time.
3. See which tools are used most, and by whom.
4. Copy to Clipboard, Save PNG or Print to share it.

> **Good to know** Counts only people who agreed to usage data. Nothing about your models is ever recorded.



Names and figures shown are sample data.

ADMINISTRATION

Fleet Report

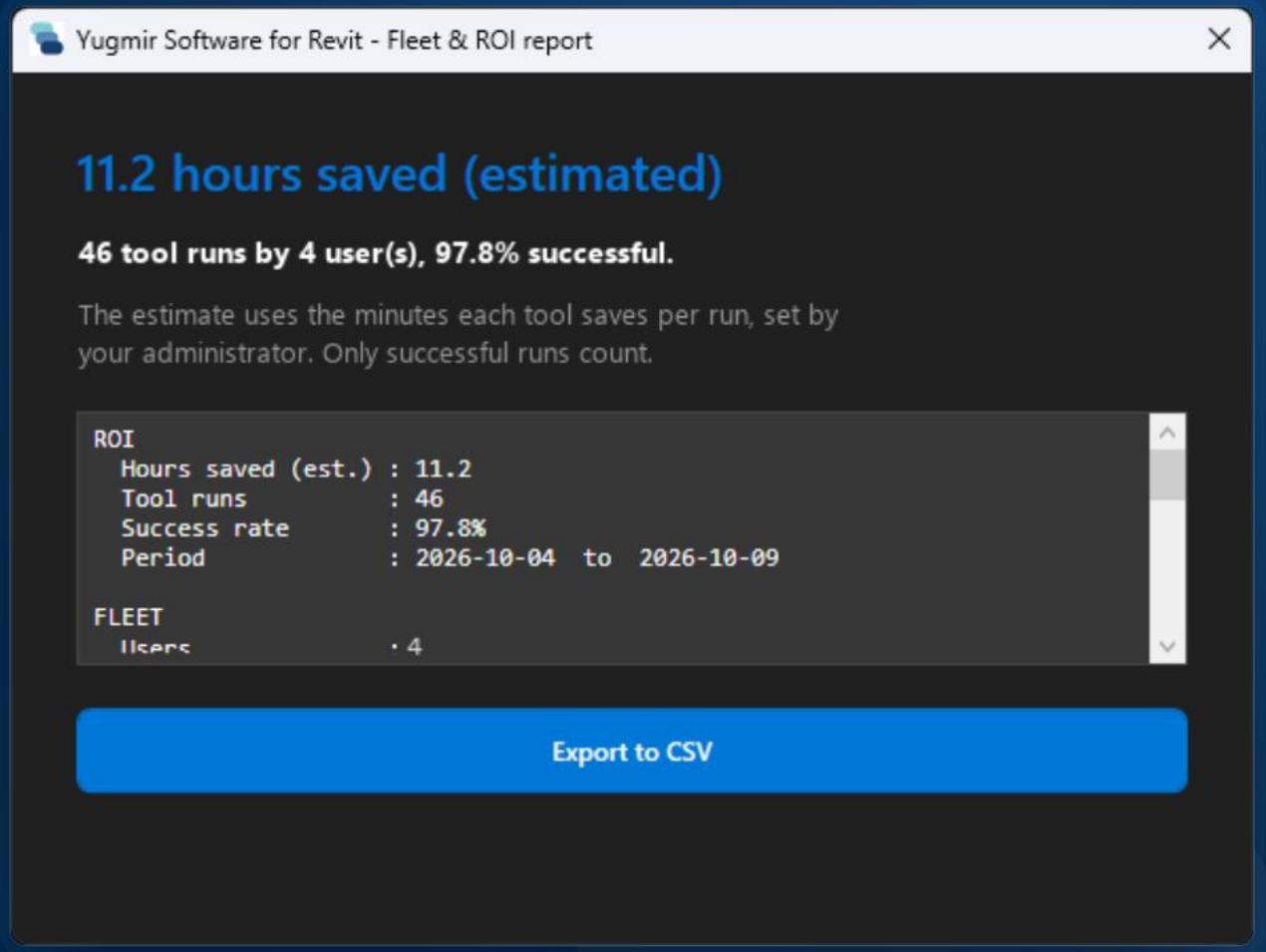
Admins only

Hours saved, failing tools and out-of-date installs across the firm - ready for IT and management.

HOW TO USE IT

1. Click Fleet Report.
2. The headline is the estimated hours saved, from the minutes each tool saves per run.
3. Below: tool runs, users, success rate, installed versions and tools that fail often.
4. Press Export to CSV to take it into Excel or hand it to IT.

Good to know Only successful runs count towards hours saved. Your administrator sets the minutes saved per tool.



Names and figures shown are sample data.

Help & Resources

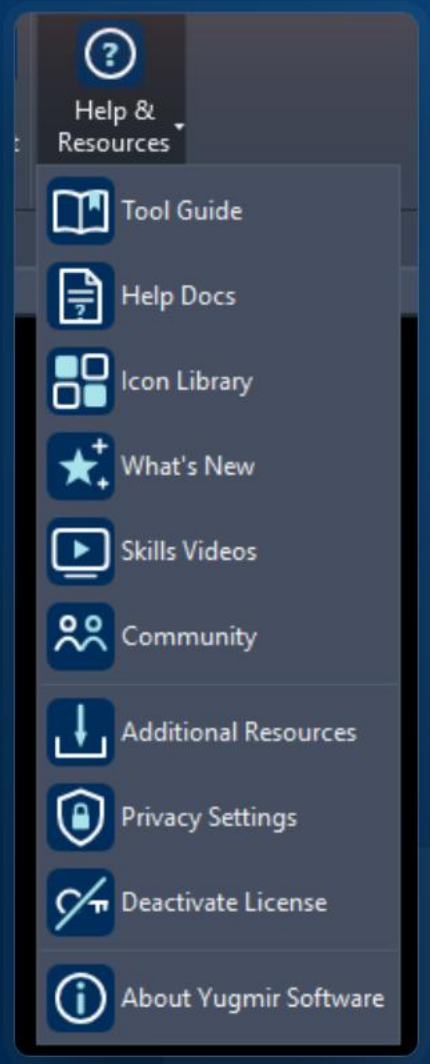
Everyone

Everything for learning, support and your licence, in one menu.

HOW TO USE IT

1. Tool Guide - your firm's searchable guide to every tool. Help Docs - the full manual, offline.
2. Icon Library - artwork for the tools you build. What's New - the latest release notes.
3. Skills Videos, Community and Additional Resources - training and other users.
4. Privacy Settings - see what usage data is recorded, and switch it off.
5. Deactivate License - free your licence to move it to another computer.
6. About - version and licence status, the first thing to quote to support.

> **Good to know** One licence covers Yugmir Software for Revit and for AutoCAD - deactivating frees both.



Questions?

Help Docs on the ribbon holds the full manual.
Trials, plans and support: **yugmir.com**