

# What's New in 2024

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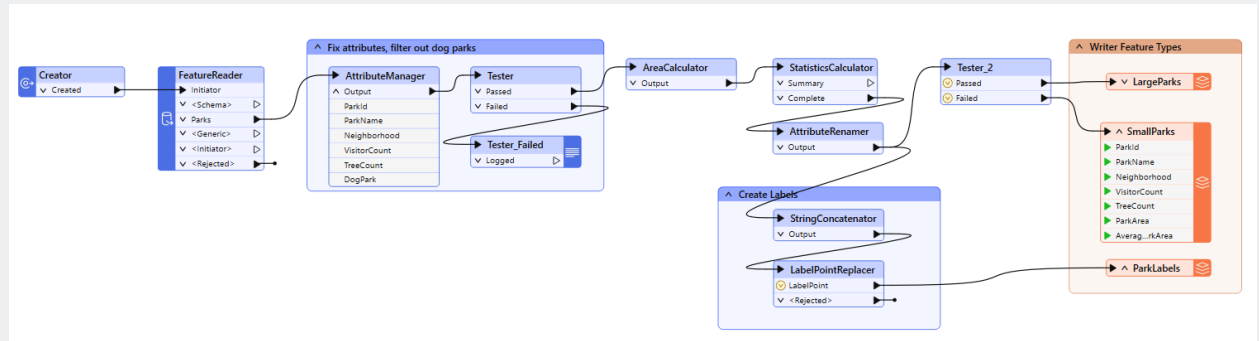
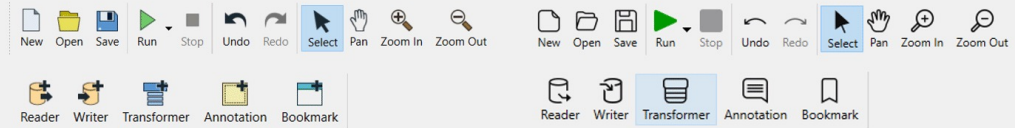
**LOCUS**

# Agenda

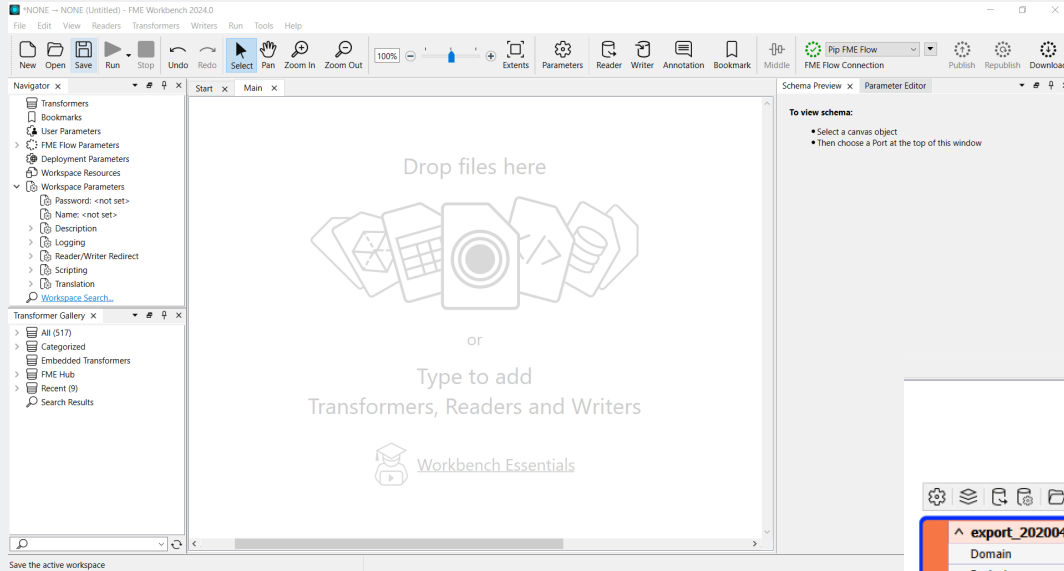
- What's New In:
  - FME Form
  - FME Flow
- Other Form and Flow Changes
- Safe Community Rebrand

# FME Form - UI

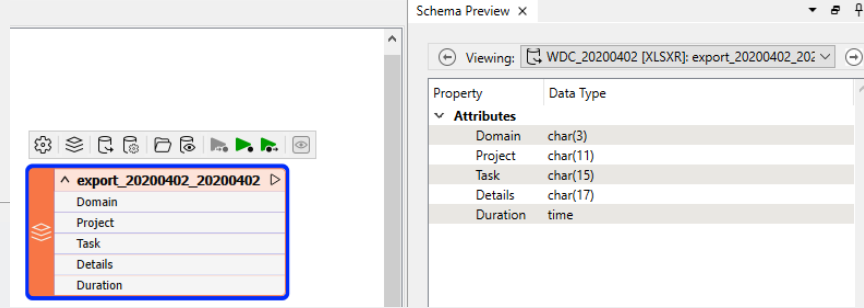
- New icons
- Canvas upgrade
  - Readers/Writers
  - Transformers
  - Bookmarks



# FME Form - UI



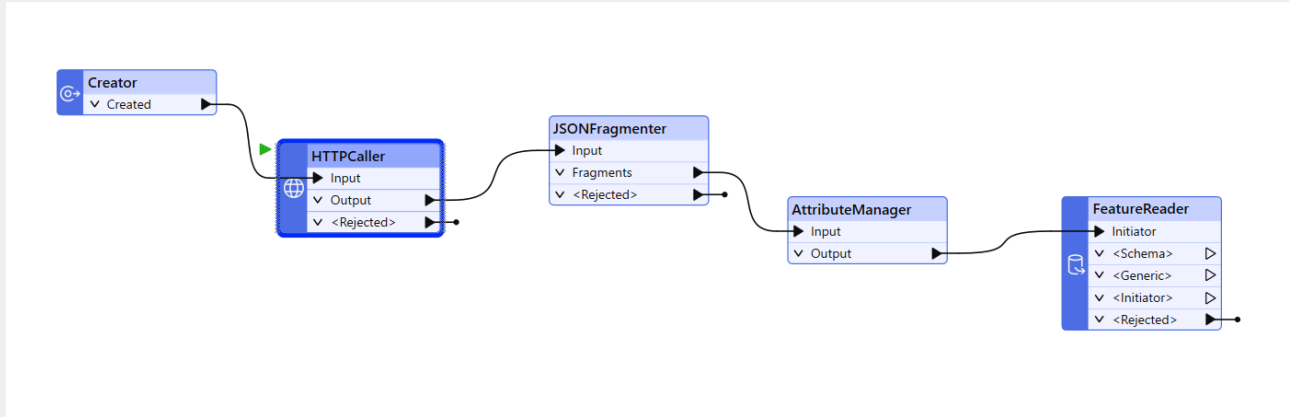
- Improved Desktop Windowing
- New Schema Preview Window



# FME Form - UI

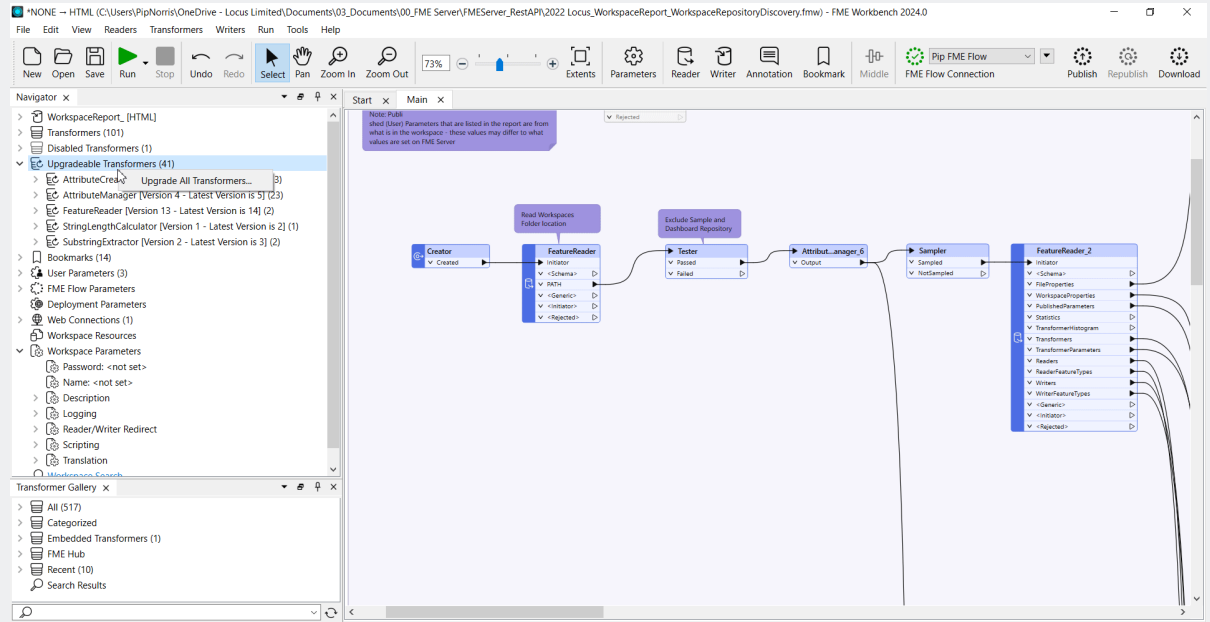
## Workspace Organisation

- Alignment Guides and Shift Key



# FME Form - Transformer Upgrades

- Multi-Transformer upgrades - you asked for it 😊
- Upgrade all transformers at once, by transformer type or individually



# FME Form - 3D Data

- Faster 3D data inspecting introduced
- Revit Instance Writing
- Basis Universal Reader/Writer
- 3D Network Support - NetworkTopologyCounter, StreamPriorityCalculator, ShortestPathFinder
- Tiler - supports tiling 3D surfaces and solids

# FME Form – Additional Enhancements

- Enhanced attribute data type management with AttributeExposer
- New coordinate system mismatch warning feature
- Speed enhancements 30 - 99% faster
  - Splitter
  - Trimmer
  - CaseChanger
  - Concatenator
  - LengthCalculator
  - Searcher
  - SubstringExtractor
  - Clipper
- Improved data encryption
- Scripted selection in Transformer Designer and User Parameter Manager



# FME Flow

- Introduction of Remote Engines Service Support for Automation

The screenshot displays the FME Flow interface. On the left, a workflow diagram shows a 'Manual Trigger' node connected to an 'austin Apartments' workspace node. On the right, the 'austin Apartments Details' panel is open, showing configuration options for the workspace. The 'Action' is set to 'Run a Workspace', the 'Repository' is 'Samples', and the 'Workspace' is 'austinApartments.fmw'. The 'Advanced' tab is selected, showing the 'Job Queue' set to 'Test for remote engines' and the 'Queued Job Expiry Time' set to '(optional)'. Below the workflow, a 'Jobs' table is visible, showing a job with ID 191, workspace 'austinApartments.fmw', engine 'Submitted to Remote Engine', queue 'Test for remote engines', and source type 'Automations'.

**Jobs**

Completed | Queued | Running

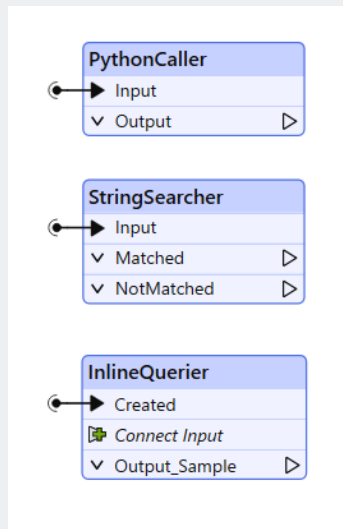
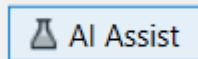
Filters

ID	WORKSPACE	ENGINE	QUEUE	SOURCE TYPE
191	austinApartments.fmw	Submitted to Remote Engine	Test for remote engines	Automations

Credit: <https://support.safe.com/>

# FME Form - AI

- Enhanced AI Assist - OpenAI, Azure OpenAI
  - SQL
  - Python
  - RegEx
- AI Connectors

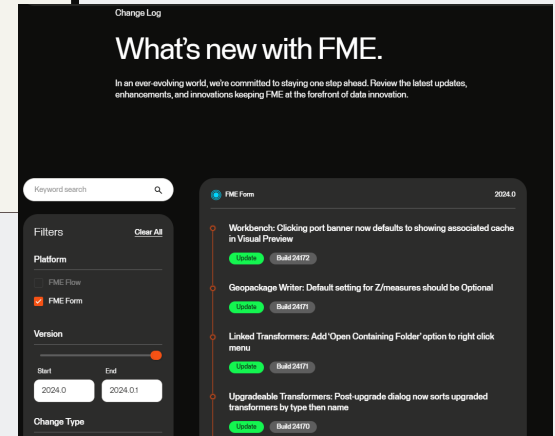
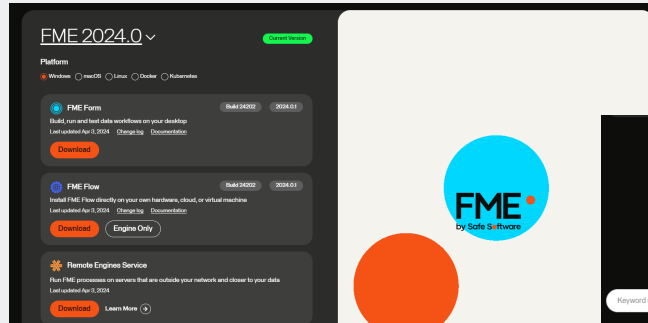
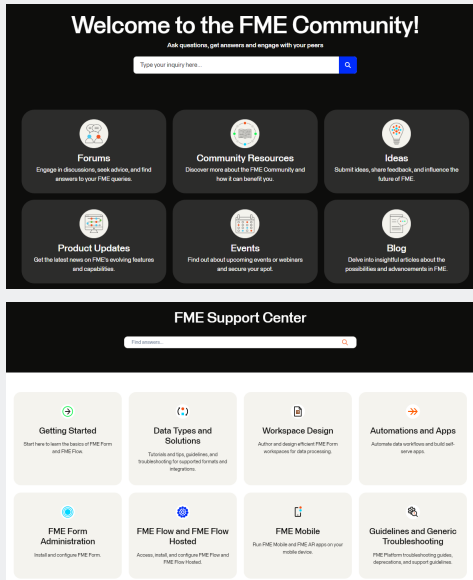


# FME Form and Flow Changes

- Deprecations and Replacements:
  - Removal of TCL scripts, retaining only Python
- Significant changes to connection storage in FME Form 2024: [Safe Link](#)
- Automation Logs Update:
  - Automation logs from 2023.2 have been updated to improve performance by recording logs separately for each process. This is accessible via Resources > Logs > Automations.
  - For aggregated logs, restart the Automation in Debug Mode.

# Documentation and Community Updates

- Refresh and rebrand of the FME Community, Support and Knowledge Bases
- Updates on the FME Download page including change logs, bug reports, and



**FME 2024.1 will  
be the next big  
release**

# Thank you!

[locusglobal.com](https://locusglobal.com)

