What's New in 2024

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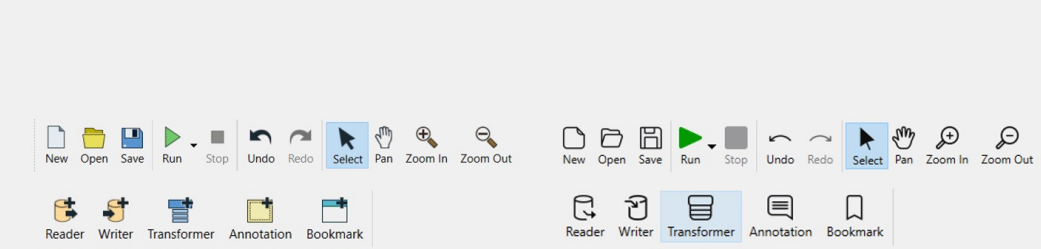
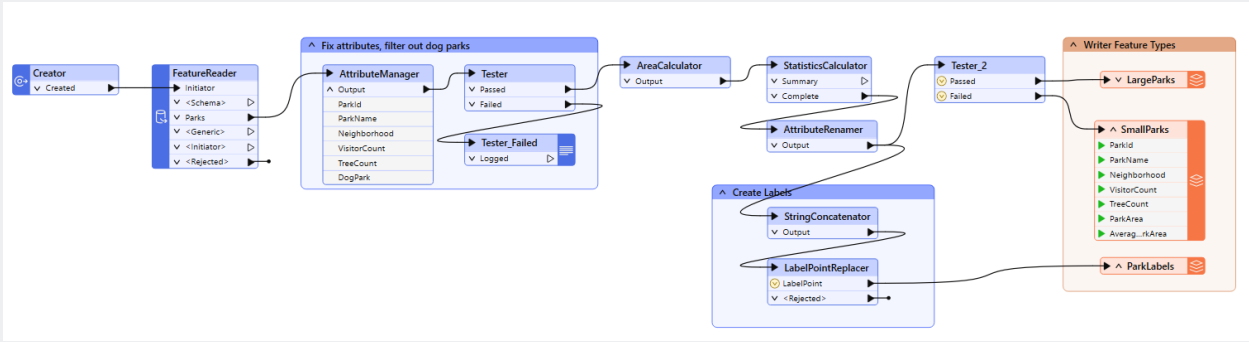
Agenda

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

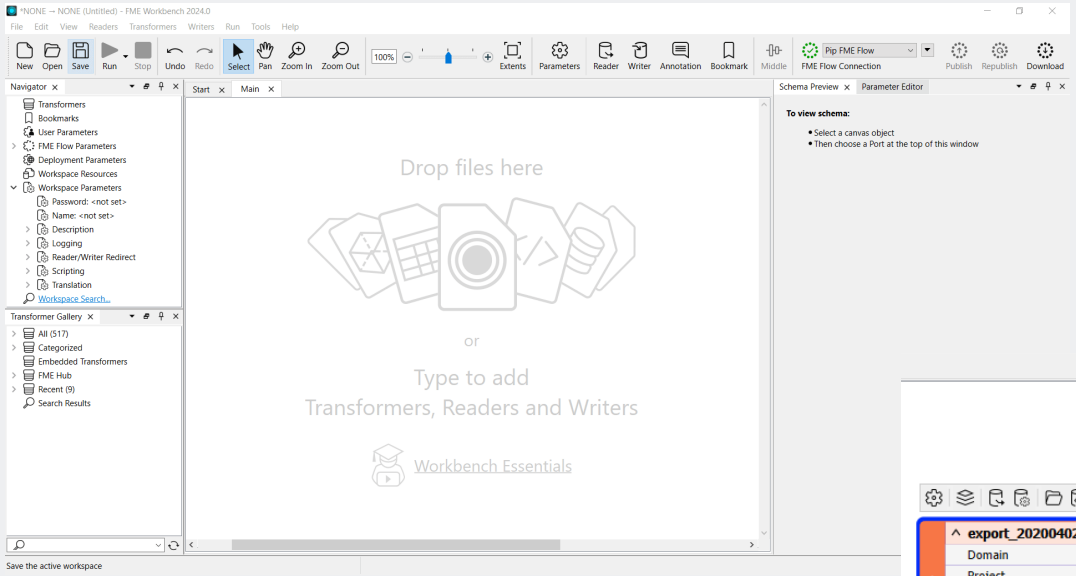
FME Form - UI

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

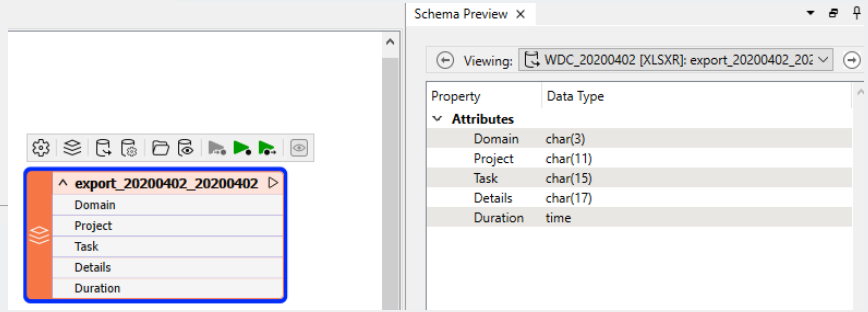




FME Form - UI



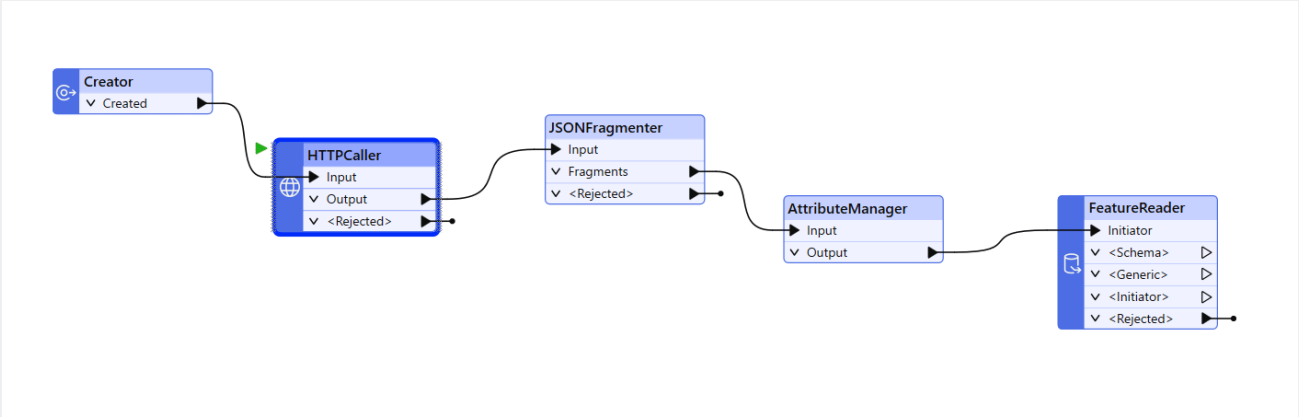
- Improved Desktop Windowing
- New Schema Preview Window



FME Form - UI

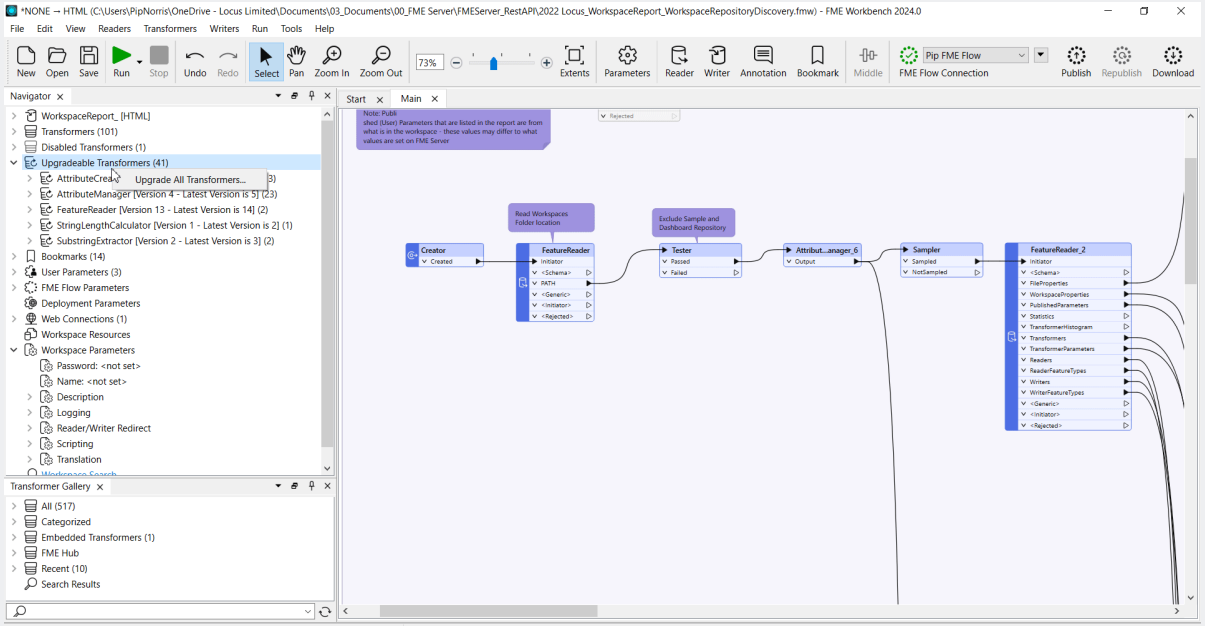
Workspace Organisation

- 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

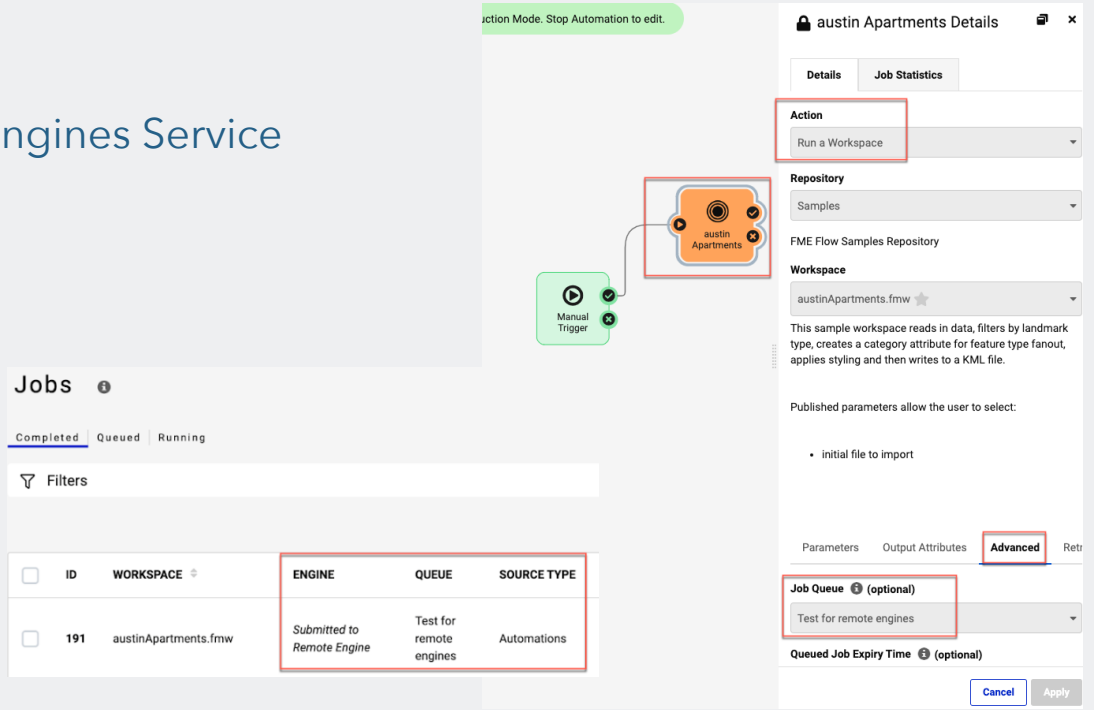
- Faster 3D data inspecting introduced
- Revit Instance Writing
- Basis Universal Reader/Writer
- 3D Network Support - NetworkTopologyCounter, StreamPriorityCalculator, ShortestPathFinder
- Tiler - supports tiling 3D surfaces and solids

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

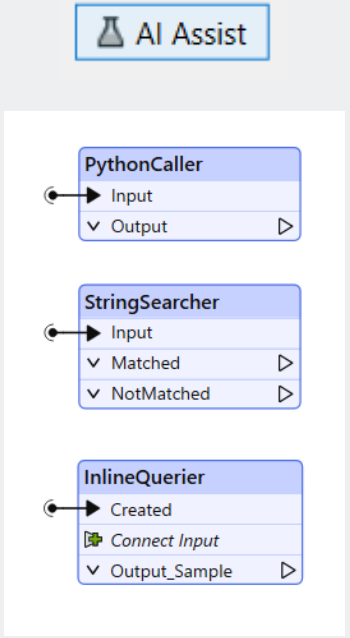
- Introduction of Remote Engines Service Support for Automation



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

FME Form - AI

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

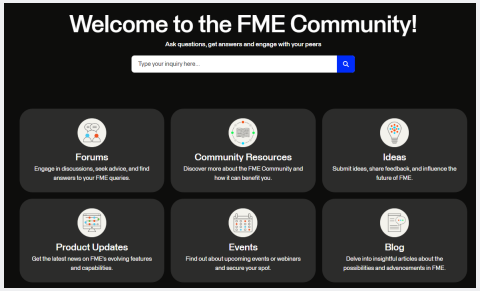


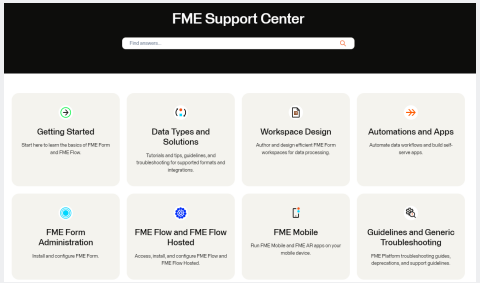
FME Form and Flow Changes

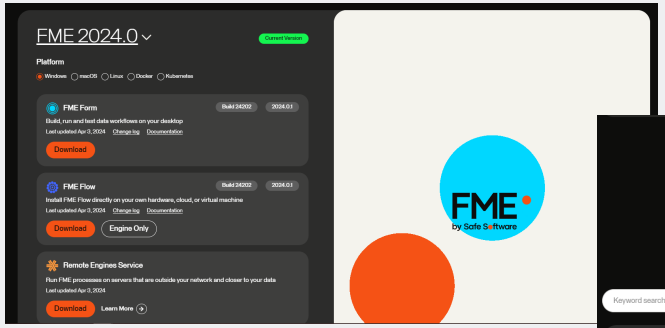
- Deprecations and Replacements:
  - Removal of TCL scripts, retaining only Python
- Significant changes to connection storage in FME Form 2024: Safe Link
- Automation Logs Update:
  - Automation logs from 2023.2 have been updated to improve performance by recording logs separately for each process.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

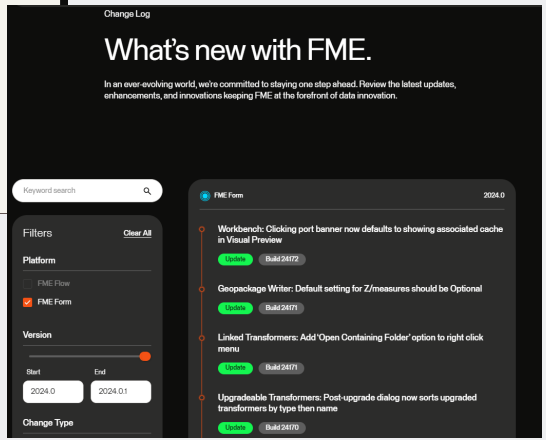
Documentation and Community Updates

- 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!

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FME by Safe Software