

What's New in 2024.2

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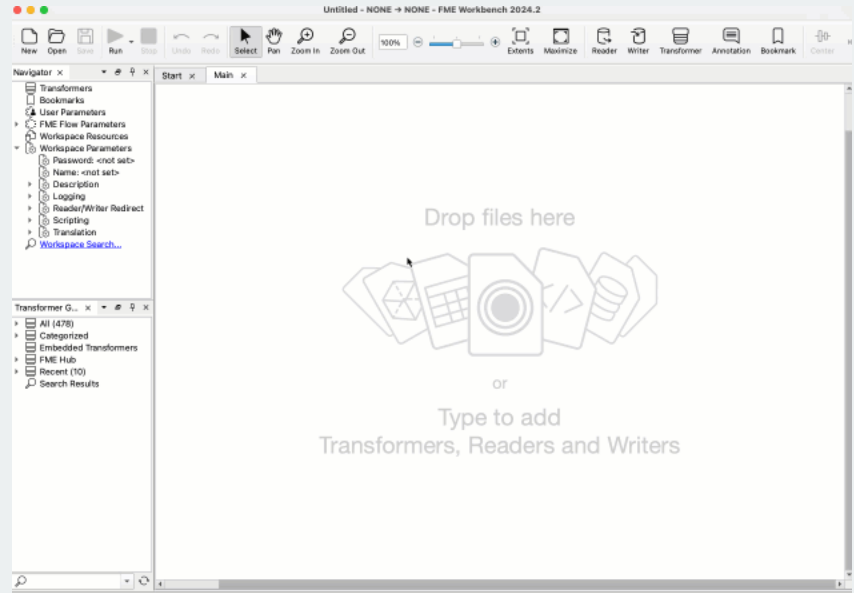
LOCUS

Agenda

- FME 2024.2 released 5 November 2024
- Improved Quick Add
- Experience Gallery
- Encrypted Password Deployment Parameters
- New Integrations
- New Rejected Port in PythonCaller
- Improvements to the Surface Model Transformers

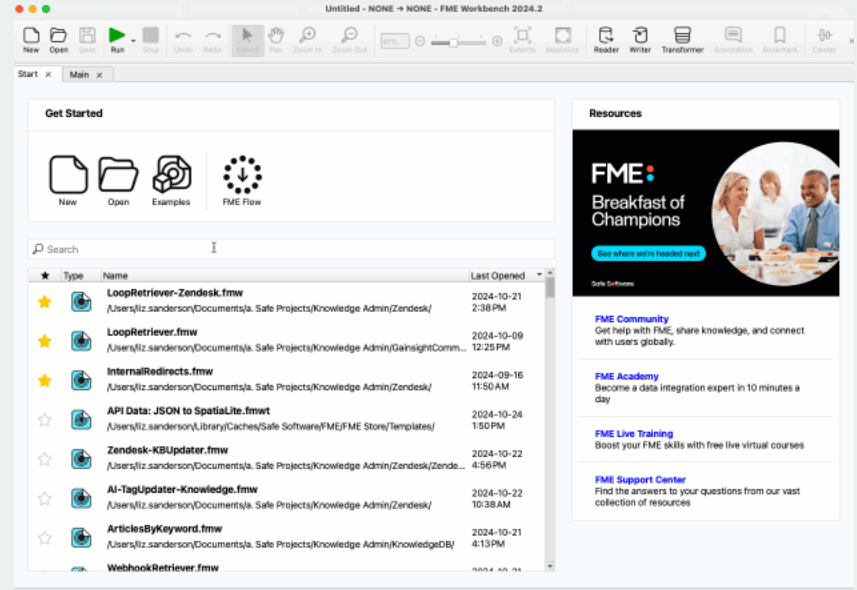
Improved Quick Add

FME Workbench's Quick Add now offers smarter, relevance-sorted results with improved search accuracy and support for mistyped terms and keyword matches

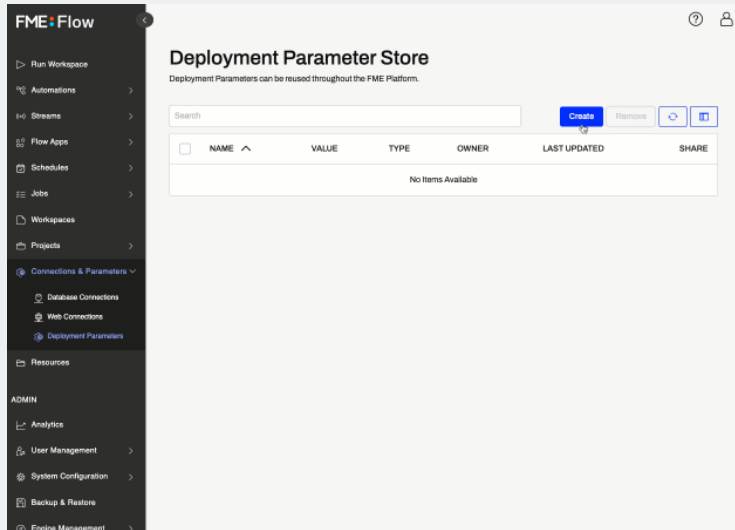


New Examples Gallery Experience

- The new Examples Gallery in FME Workbench offers curated, high-quality template workspaces to simplify onboarding and reduce the learning curve
- Discover beginner-friendly examples and advanced, pre-configured workspaces to accelerate workflows



Support for Encrypted Deployment Parameter Passwords



FME Flow now supports encrypted Password Deployment Parameters, enhancing security by obscuring values and enabling managed user access

New Integrations



- **Data Inspector:** Supports custom XYZ tiles (e.g. OpenStreetMap) as background maps
- **Autodesk Navisworks Reader:** Integrates NWD, NWF, and NWC files into workflows

- **Azure Synapse Writer:** Supports data warehouses in Microsoft Fabric
- **AIXM Reader/Writer:** Handles complex aviation data with GML+ improving interoperability and AIXM 5 workflows
- **Azure AD (Entra ID):** Integrated authentication enhances security and workspace automation across Azure components



FeatureReader – Clip to Initiator

Reading

Reader

Format:

Dataset: ... ▼

Parameters... Coord. System:

▼ Constraints

Feature Types to Read: ... ▼

WHERE Clause: ... ▼

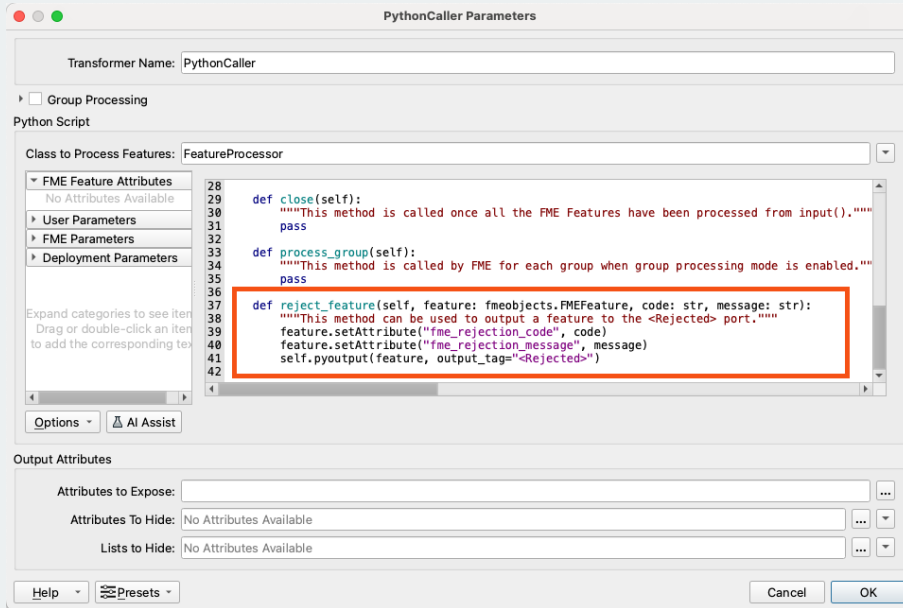
Spatial Filter: ▼

Clip to Initiator Envelope: ▼

Max Features to Read: ▼

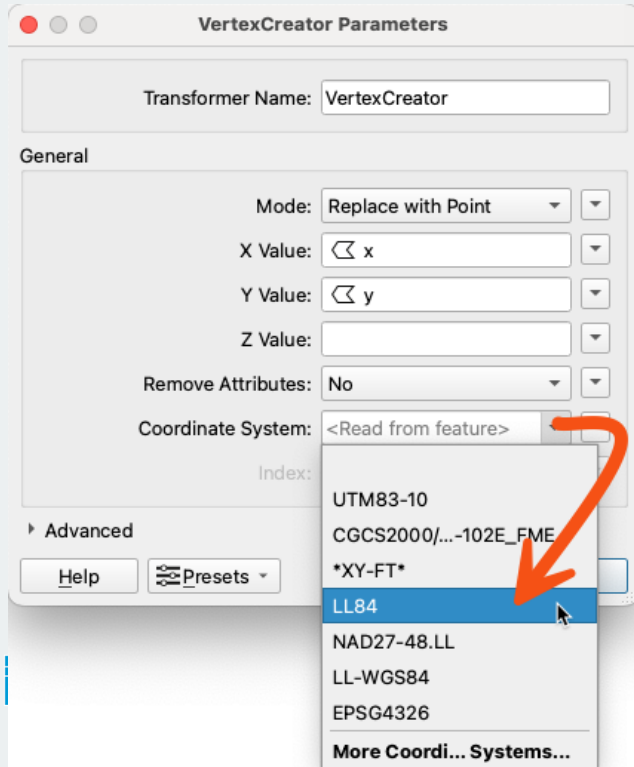
The FeatureReader can now clip to the bounding box of any initiator feature. A separate option from the Filter parameter where you can clip without filtering, filter without clipping, or both filter and clip at the same time.

Added Rejected Port to PythonCaller



The new Rejected Port in PythonCaller simplifies error handling by allowing failed features to be output through a dedicated port, streamlining workflows

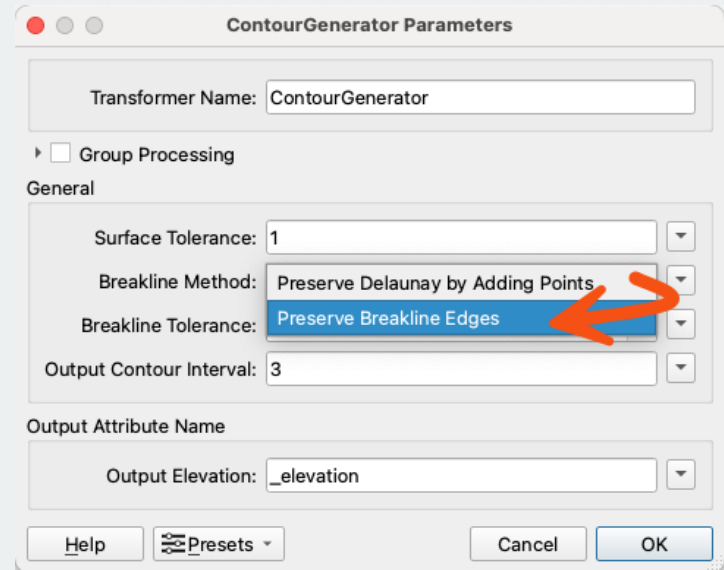
VertexCreator: Add Coordinate System Parameter



The VertexCreator transformer now includes an optional coordinate system parameter in "Replace with Point" mode, streamlining workflows and reducing complexity when handling large datasets or multiple coordinate systems

Improvements to the Surface Model Transformers

The Surface Model Transformers now include a "Breakline Method" parameter for greater flexibility in choosing between preserving the Delaunay condition or maintaining breakline edges, with improved stability and performance across all related transformers



Thank you!

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