



Extending the Format Reach of your G&G Applications



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OpenSpirit Technical Symposium
Houston – September 2010



Safe Software, The Makers of FME



Achieve total spatial data mastery with FME

- Use and share data in more than 250 formats
- Restructure, reformat and integrate spatial and non-spatial data with unlimited flexibility
- Answer the complete range of spatial data interoperability challenges with a single technology

Safe Software, The Makers of FME



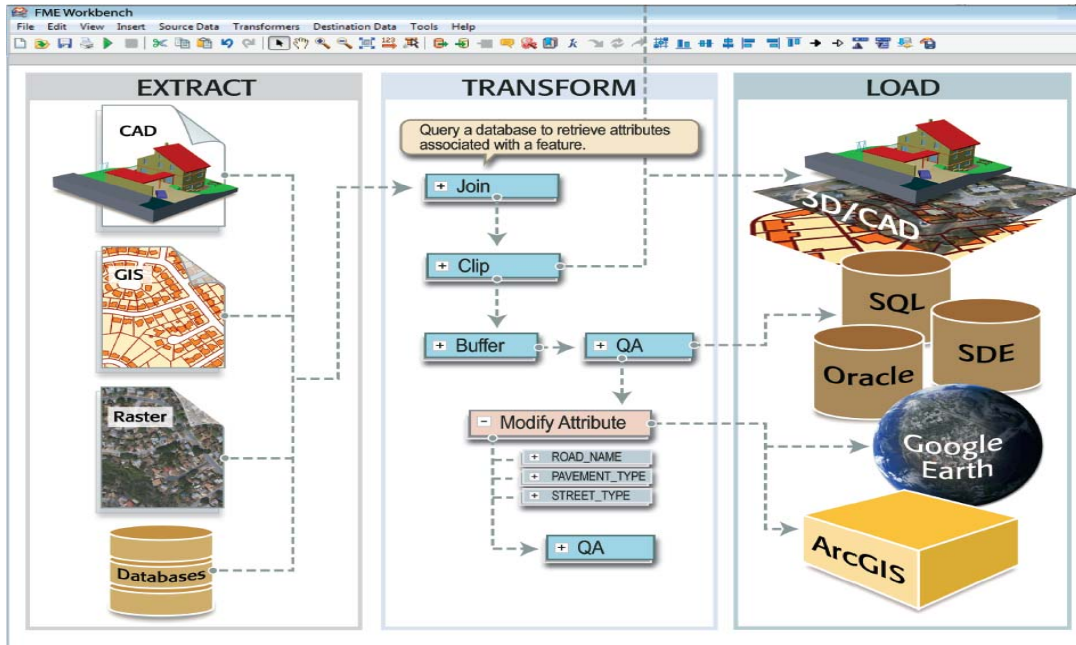
- Feature Manipulation Engine
 - Reads/Extracts
 - Manipulates/Transforms
 - Writes/Loads
 - Data integration with all major CAD and GIS systems
 - Rich Data Model
 - Non Spatial Text/Tabular
 - 2D GeoSpatial Vectors/Rasters
 - 3D Surface Faces/Textures

End-User Business Challenge(s)



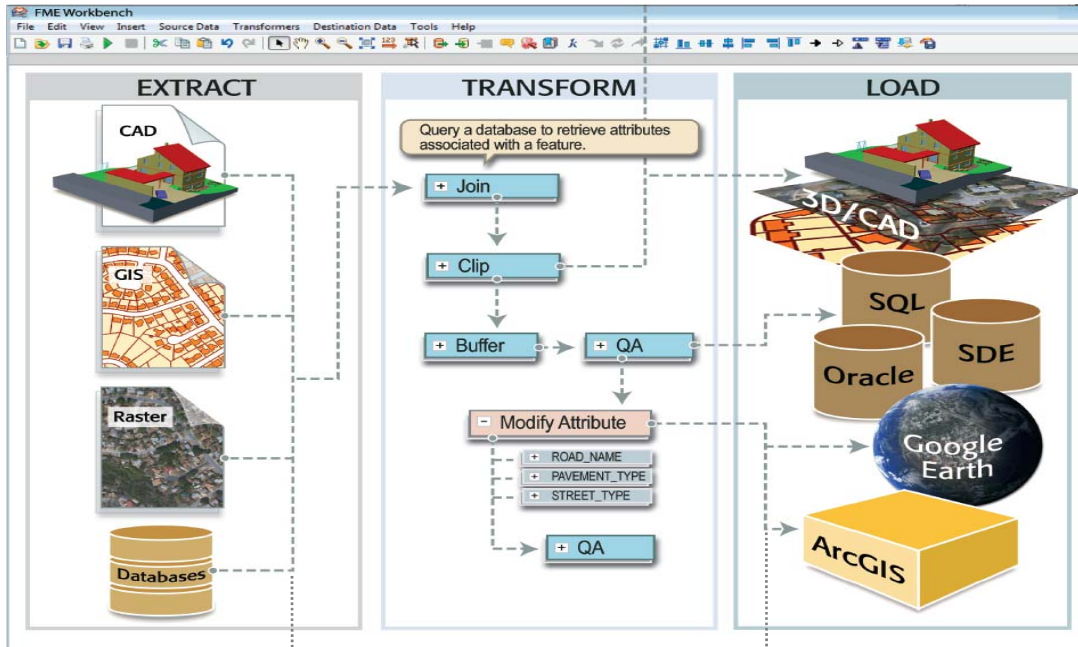
- CAD – GIS Data Exchange
- Database Migrating
- Data Model Mapping and Restructuring
- Data Integration and Distribution
- Coordinate System Conversion
- Validation and QA
- Spatialization

Data Interchange and Integration



- Multiple Sources
- Data Model Manipulation
- Data Migration and Distribution to Multiple Stores
- Plugin Framework

OpenSpirit Integration adds 8 formats to FME



OpenSpirit Enabled Reader/Writers

- Paradigm – EPOS reader
- PPDM reader
- Schlumberger -Finder r/w
- Schlumberger – GeoFrame r/w
- SMT – KINGDOM r/w
- LandMark – OpenWorks r/w
- IHS - PETRA r/w
- Petris - Recall r/w



Reader(s)



Writer(s)





Use Case – Writing to OpenSpirit

- Example Workflow:
 - Reading from proprietary database (Oracle, MSSQL)
 - Selecting subset of data based on spatial or attribute query
 - Pushing select well data (well bore, logs, ...) into Landmark OpenWorks

Use Case – Reading from OpenSpirit



- Example Workflow:

- Pulling data from G&G data store (OpenWorks)
- Selecting subset of G&G data and integrating/augmenting with other data types (Imagery, Culture)
- Generating reports in kml that show 3d visualization of wellbores
- Hosting report generation on an FME Server allows web based distribution

OpenSpirit FME Plugin Product



- Bundled with FME ESRI/Intergraph Edition
 - If you own the FME ESRI edition you will get OpenSpirit enabled formats with new releases of FME (FME 2010 sp3)
- Requires OpenSpirit 3.2+ licensed and running the OpenSpirit launcher
- Uses OpenSpirit data connectors available

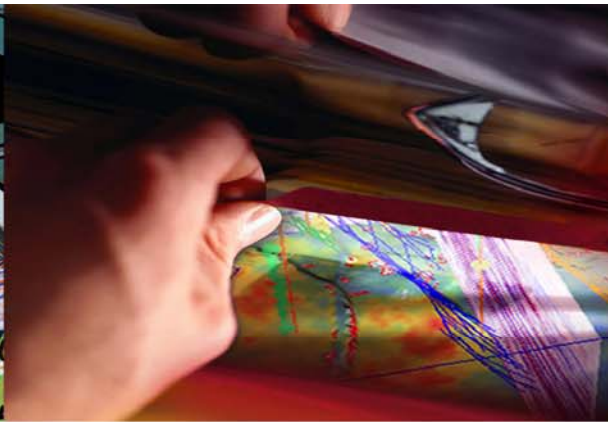
To see more possibilities



- With 250+ formats available to extent the reach of your G&G data more use cases will certainly come into play.
- We want to hear your ideas and feedback.
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- For more info visit:
<http://www.fmepedia.com/index.php/OpenSpirit>
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OpenSpirit
right
from the start