

FME 2012: XML – Sing Along

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No FME Release is complete without making XML easier!



FME 2012: XML is only getting more important

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XML is for sharing data across organizations



GML is of course also improving as it is XML



New XML Based Formats:

- AIXM 5.1 Reader
- INSPIRE Reader
- Ordnance Survey VectorMap Reader
- Top50NL Reader



FME 2012: XML is only getting more important

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XML is communication protocol of web

- Used by devices



FME 2012: XML is only getting more important

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XML is communication protocol of web

- Used by applications



Google Reader



Google Docs



Gmail



Google Calen...



Snapshot



Google Maps



NYTimes



Google Books



Grooveshark



Quick Note



Good Noows



TweetDeck



Weather Win...



Time Flip



Sinuous



Web Store



Reading XML was easy in FME 2011!

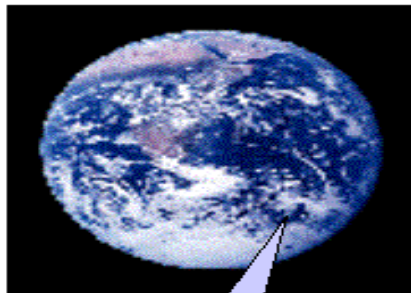
Reading XML with FME 2012 is now called “Having Fun!”





MetaData Reading Example.

- XML is no longer an issue.
- Now what do you want to do with it?



Real
planet

Metadata

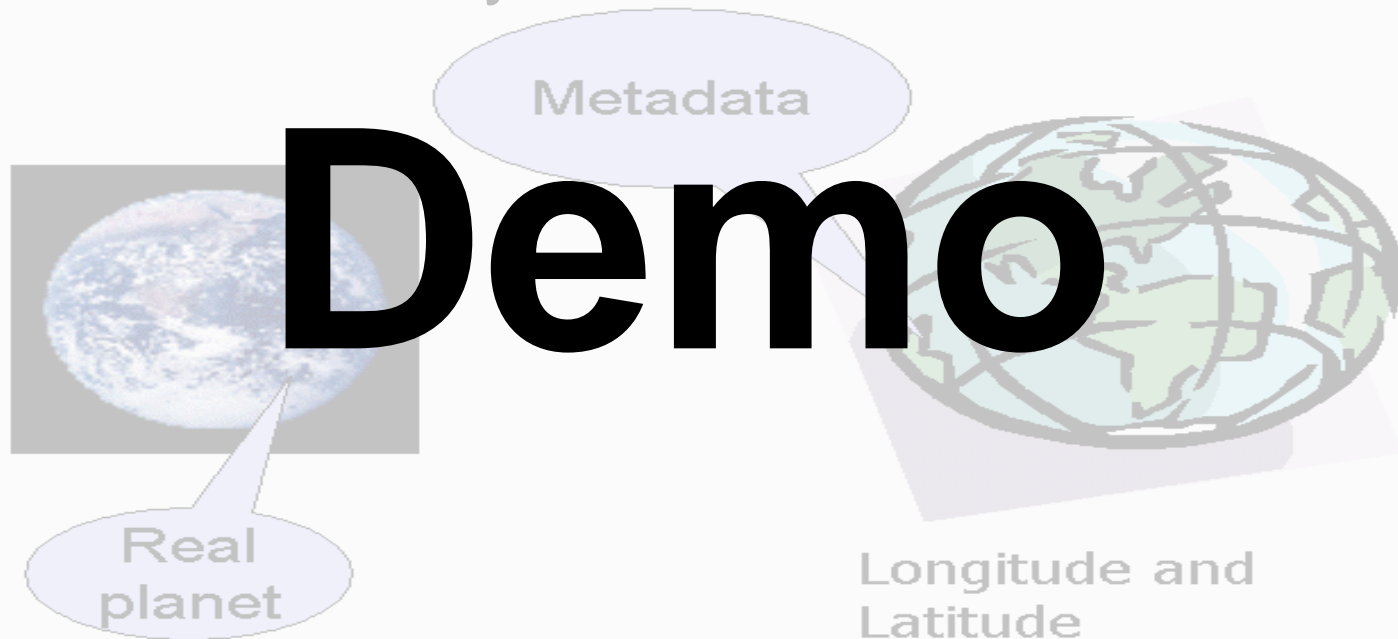


Longitude and
Latitude



MetaData Reading Example.

- XML is no longer an issue.
- Now what do you want to do with it?





Read any GML dataset!

- Point and Go!

making **it** easy



But what about XML with GML geometry?



FME 2011 can't do this!



But what about XML with GML geometry?



Easy with FME 2012!



But what about XML with GML geometry?

Demo

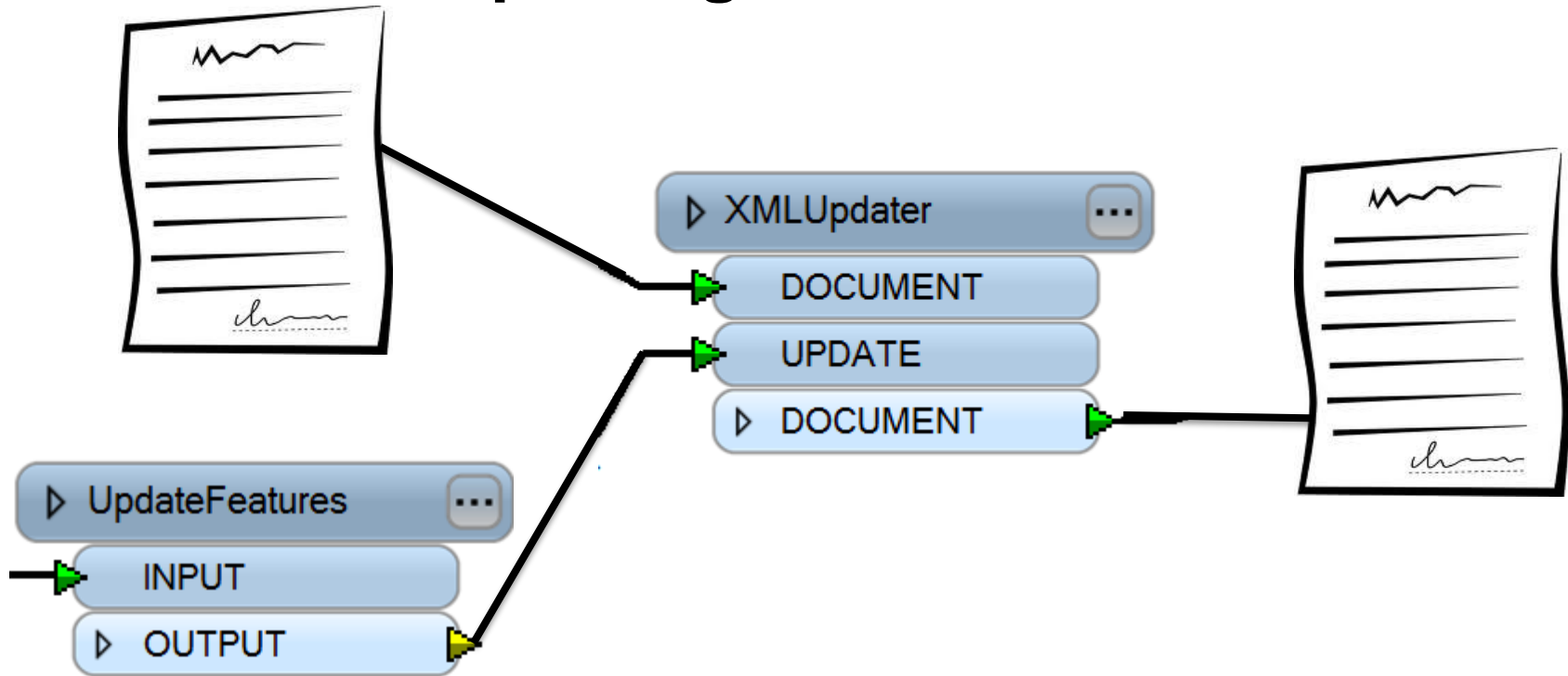
Easy with FME 2012!





Path driven approach to XML Creation

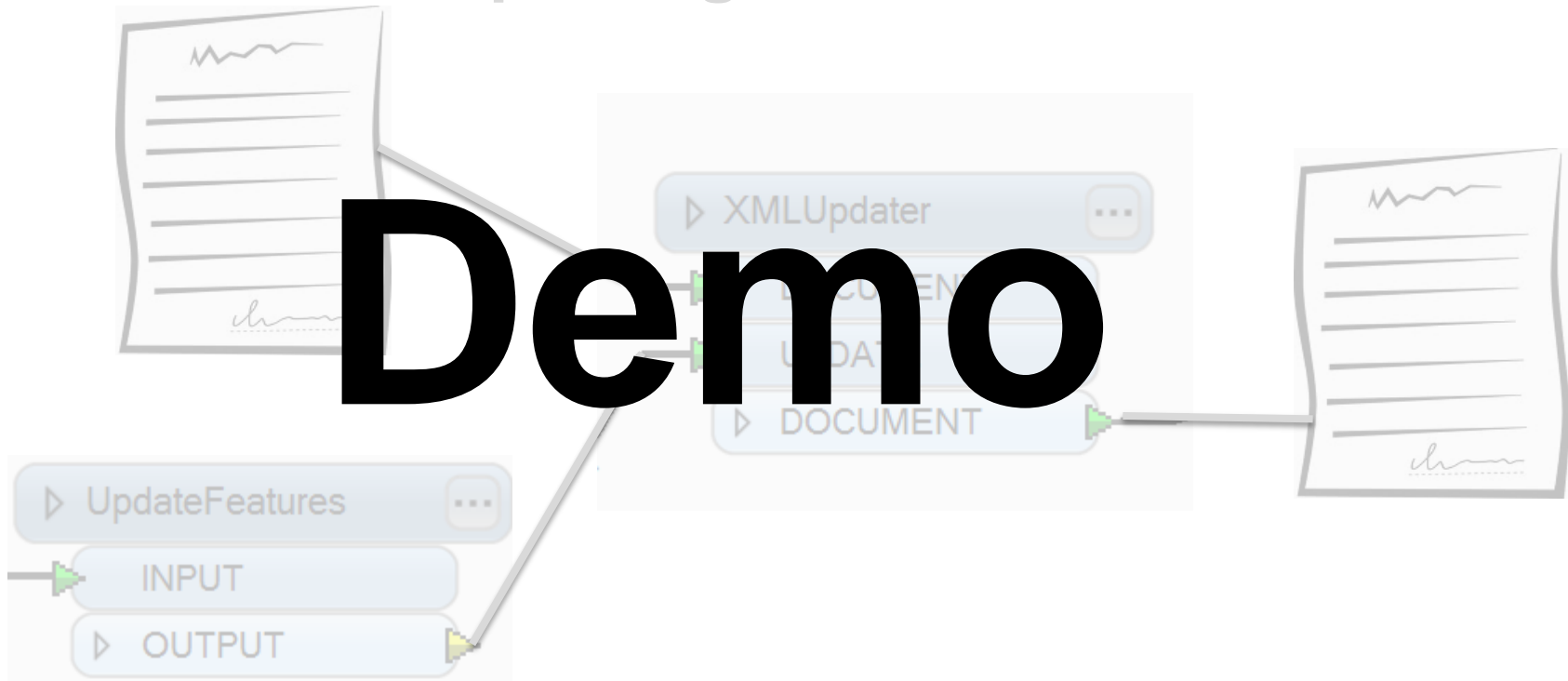
- Useful for updating Metadata?





Path driven approach to XML Creation

- Useful for updating Metadata.





Writing XML was easy in FME 2011!

In FME 2012 it is taken to a new level!





You no longer need an XML sample to write XML!



Now a sample or an *.xsd file is all you need!



You no longer need an XML sample to write XML!



Now a sample or an *.xsd file is all you need!



**There was an old lady who
swallowed a fly!**

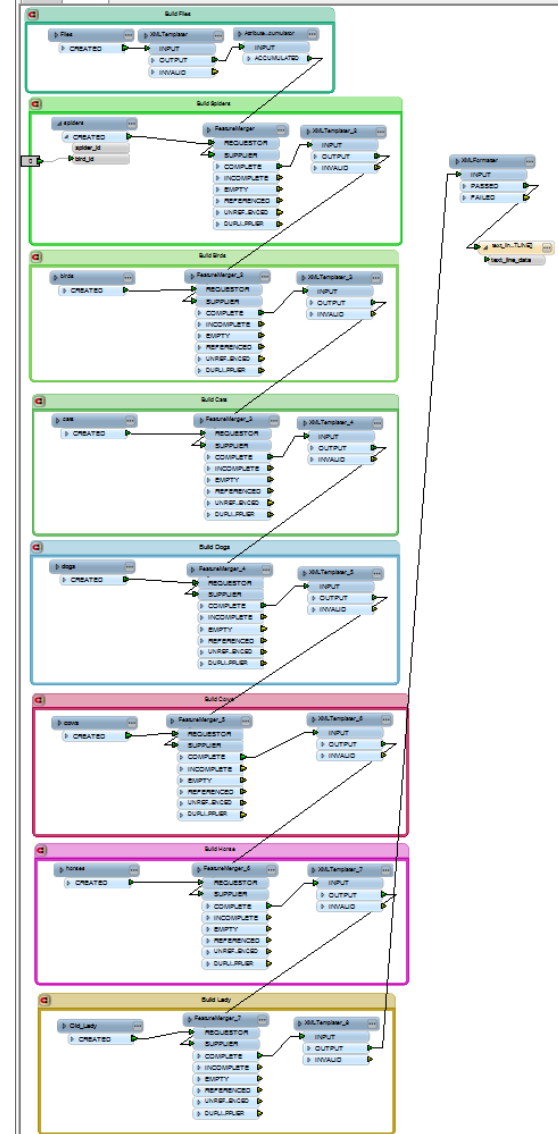


XML Writing: Deeply Nested Demo

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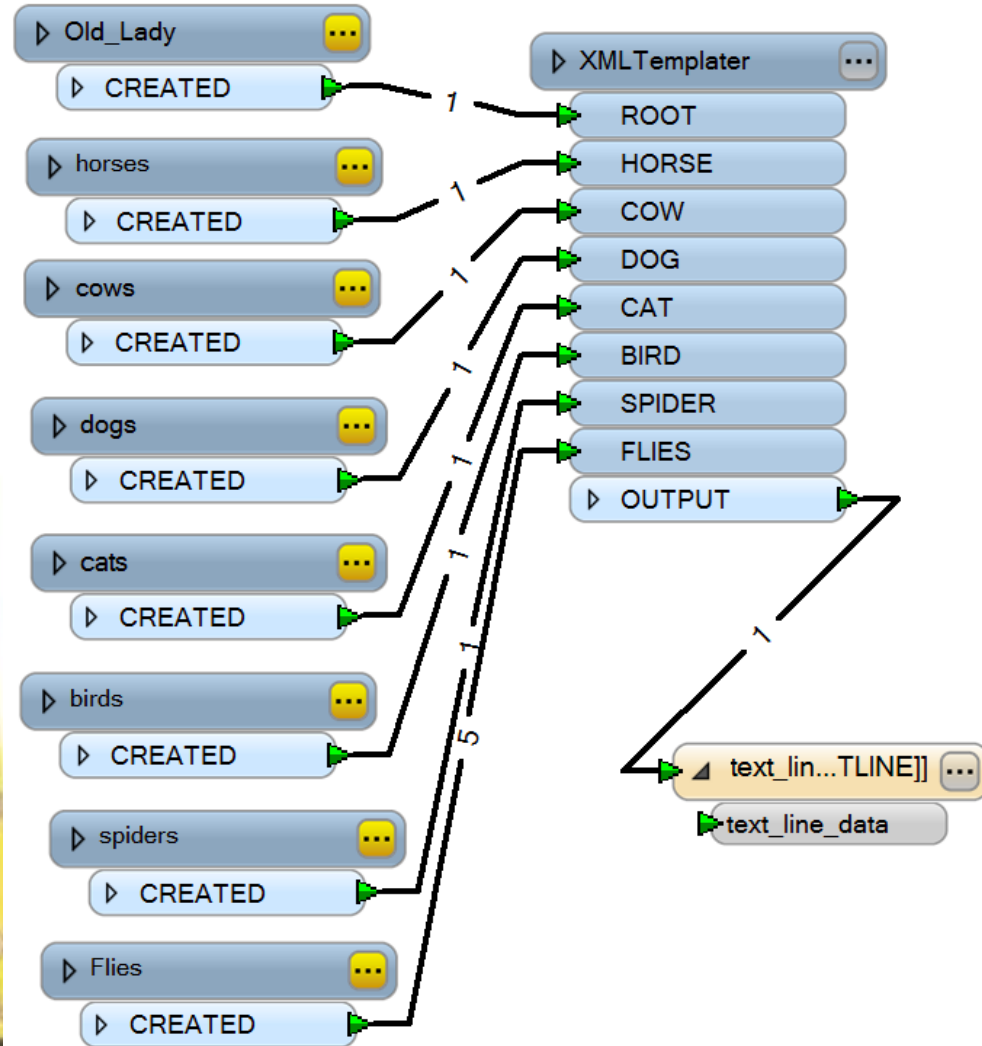


FME 2011 Solution:





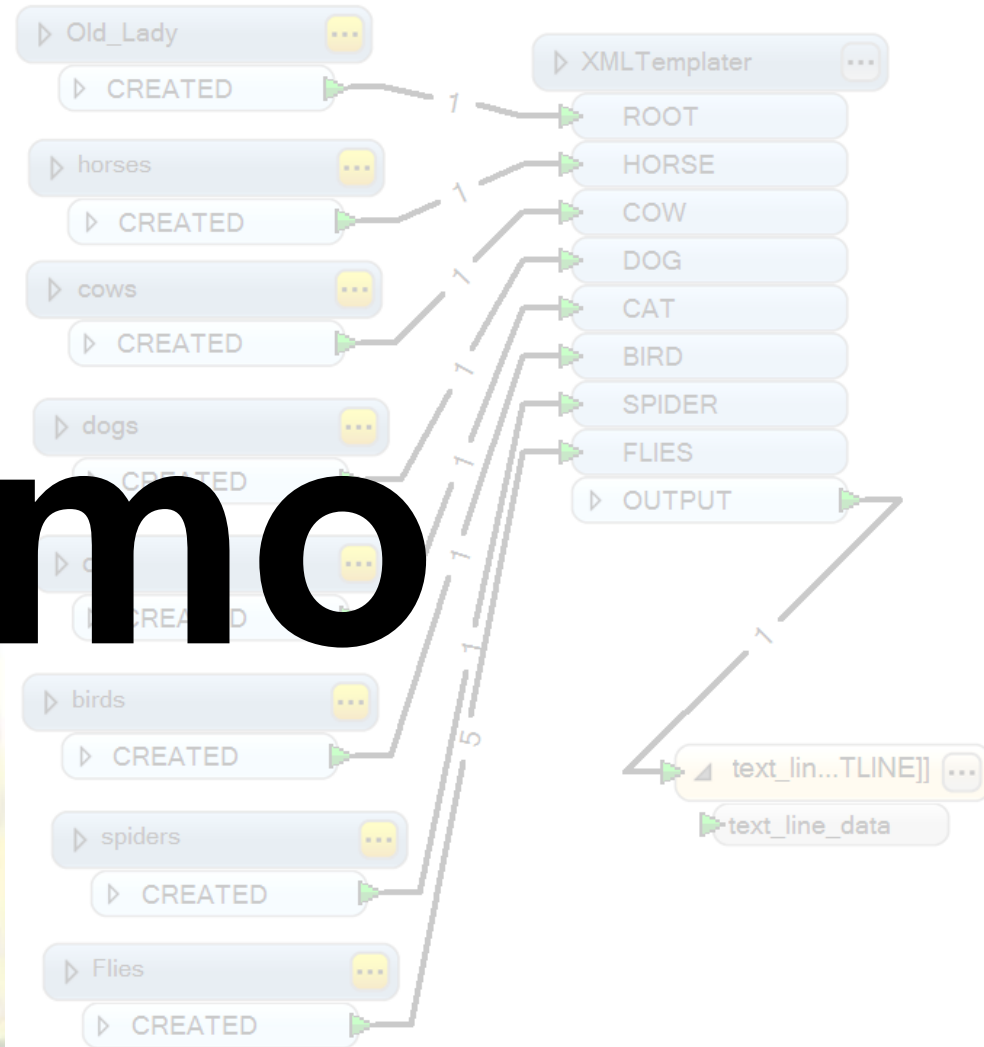
FME 2012 Solution:





FME 2012 Solution:

Demo



FME 2012: Let your XML Love Shine!

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New capabilities and dialogs for XML Reader, Writer and Transformer dialogs!

Many New Transformers to make both Reading and Writing much easier!

Once you work with XML/GML in FME 2012 you to will be singing!!!

Do you have an XML Challenge? If so send it to xml@safe.com

Thank You!

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- Questions?
- For more information:
 - www.safe.com
 - dcm@safe.com
 - dal@safe.com



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