

Scan to BIM





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POLL

IFC

- Industry Foundation Classes
- Open, textbased exchange format for BIM-data from BuildingSmart
- De facto standard for buildings (at least in Sweden), emerging in infrastructure
- Complex, hierarchical structure
- Contains a defined set of objects, some abstract (Owner, Project) some concrete (Wall, ProtectiveDeviceTrippingUnit), and a wide array of possible geometry representations

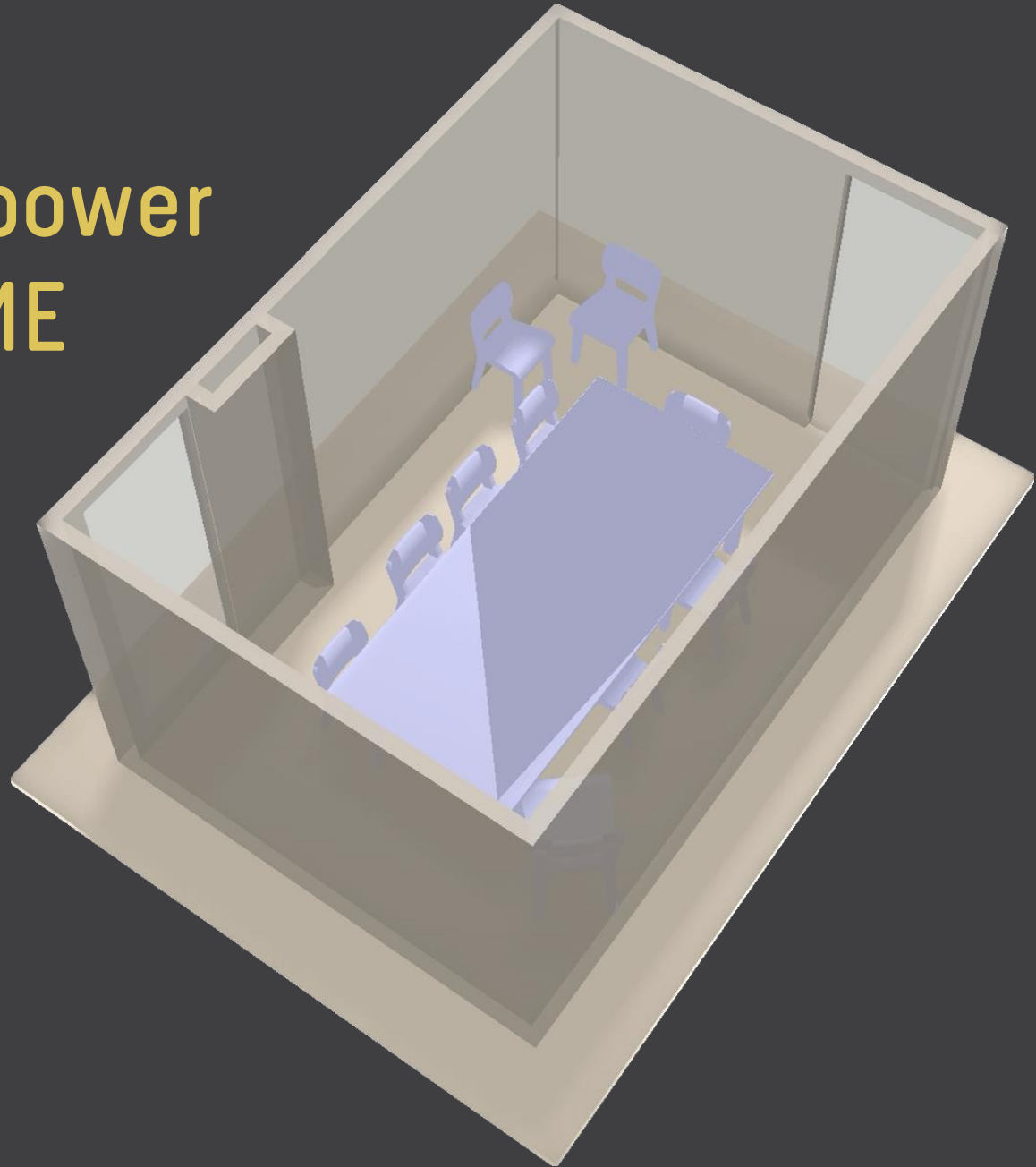
IFC in FME

- One writer = one IFC file
- Feature types need to have a name that exists in IFC specification, and is implemented in FME, or they will just be ignored
- FME will supply dummy "top levels" (IfcProject, IfcSite, IfcBuilding), but make them yourself if you need control.
- Property/Quantity Sets – ways of including your own attributes.
- Learn to work with geometry traits and geometry names

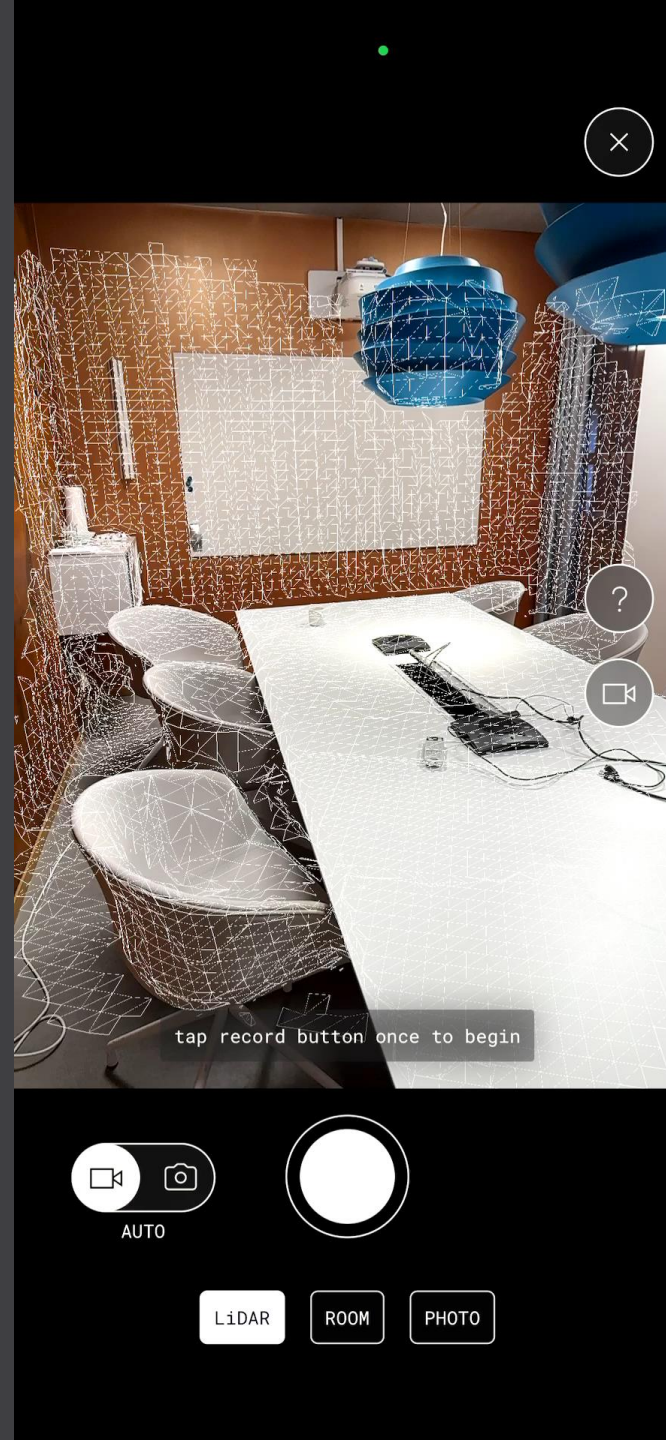
DEMO



Combining the power in iOS 16 and FME



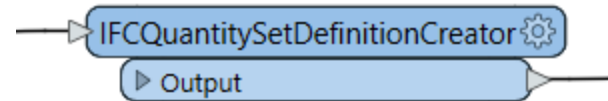
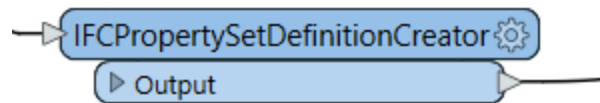
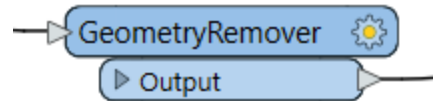
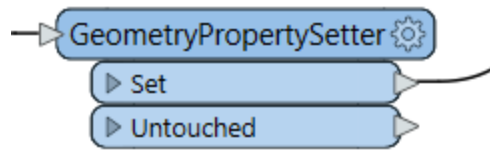
Combining the power in iOS 16 and FME



DEMO



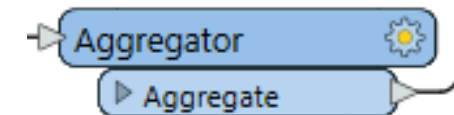
Key Transformers for dealing with IFC



FME Hub

Discover new transformers, templates, web connections, and custom formats - and add them to your FME setup.

<https://hub.safe.com/>



WebinarCombiner 

▶ Output

FME goes BI



EMAILS
AND
FME



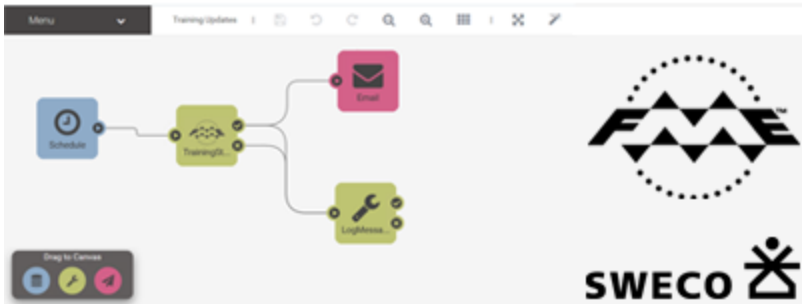
FME & IoT



FME AR 2.0



FME Server Automations



iOS Shortcuts with FME















<https://dataflow.center/webinar/index.html>

One more thing..








FME Training & Webinars by Sweco



TRAINING

December 2022			
 	6-7/12 Stockholm	 	FME Server Authoring SEK 9 800
 	6-7/12 Copenhagen	 	FME Server Authoring SEK 9 800
 	13-14/12 Online	 	FME Desktop Basic SEK 9 800

WEBINARS

December 2022			
 	1/12 09:00 Online	 	Webinar - Scan to BIM FREE
 	8/12 09:00 Online	 	Webinar - JSON och FME FREE

<https://dataflow.center/training-events/index.html>

SWECO

