

Creating reader for format: Industry Foundation Class STEP Files (IFC)  
Trying to find a DYNAMIC plugin for reader named `IFC`  
Loaded module 'IFC' from file 'C:\Program Files\FME\plugins\ifc\ifc.dll'  
FME API version of module 'IFC' matches current internal version (3.8 20180604)  
Detected IFC version 2X3.  
Merged 8 schema features read from 1 datasets into 8 resulting feature types  
Opened mapping File C:/Users/guler/AppData/Local/Temp/fme\_I17972.fme for output  
Mapping File Generation was SUCCESSFUL  
FME Session Duration: 0.3 seconds. (CPU: 0.2s user, 0.1s system)  
END - ProcessID: 20152, peak process memory usage: 38660 kB, current process memory usage: 38660 kB  
Mapping File Generation was SUCCESSFUL  
Reading file  
FME 2018.1.0.3 (20180926 - Build 18552 - WIN64)  
FME\_HOME is 'C:\Program Files\FME\  
FME Home Edition (node locked-crc)  
Serial Number: 0  
Temporary License: 245 days left.  
Machine host name is: LAPTOP-NHVD3KS5  
START - ProcessID: 7716, peak process memory usage: 26112 kB, current process memory usage: 25956 kB  
FME Configuration: Command line arguments are `C:\Program Files\FME\fme`  
`C:\Users\guler\AppData\Local\Temp\fme-control-m17972.tmp` `LOG\_STANDARDOUT` `YES`  
FME Configuration: Connection Storage: 'C:\Users\guler\AppData\Roaming\Safe Software\FME\  
Shared folders for formats are : C:\Program Files\FME\datasources;C:\Users\guler\Documents\FME\Formats  
Shared folders for transformers are : C:\Users\guler\AppData\Roaming\Safe Software\FME\Packages\18552-win64\transformers;C:\Program Files\FME\transformers;C:\Users\guler\Documents\FME\Transformers  
Shared folders for coordinate systems are : C:\Users\guler\Documents\FME\CoordinateSystems  
Shared folders for coordinate system exceptions are : C:\Users\guler\Documents\FME\CoordinateSystemExceptions  
Shared folders for coordinate system grid overrides are :  
C:\Users\guler\Documents\FME\CoordinateSystemGridOverrides  
Shared folders for CS-MAP transformation exceptions are :  
C:\Users\guler\Documents\FME\CsmapTransformationExceptions  
Shared folders for transformer categories are : C:\Users\guler\Documents\FME\TransformerCategories  
FME Configuration: Reader Keyword is `IFC`  
FME Configuration: Writer Keyword is `CITYGML`  
FME Configuration: Writer Group Definition Keyword is `CITYGML\_DEF`  
FME Configuration: Reader type is `IFC`  
FME Configuration: Writer type is `CITYGML`  
FME Configuration: No destination coordinate system set  
FME Configuration: Current working folder is `C:\Users\guler\Desktop\Benchmark`  
FME Configuration: Temporary folder is `C:\Users\guler\AppData\Local\Temp`, set from environment variable `TEMP`  
FME Configuration: FME\_HOME is `C:\Program Files\FME`  
FME Configuration: FME\_BASE is 'no'  
FME Configuration: FME\_MF\_DIR is 'C:\Users\guler\AppData\Local\Temp\'  
FME Configuration: FME\_MF\_NAME is 'fme-control-m17972.tmp'  
FME Configuration: FME\_PRODUCT\_NAME is 'FME(R) 2018.1.0.3'  
System Status: 71.63 GB of disk space available in the FME temporary folder (C:\Users\guler\AppData\Local\Temp)  
System Status: 128.00 TB of virtual memory available  
Operating System: Microsoft Windows 10 64-bit (Build 17763)  
FME Platform: WIN64  
Locale: tr\_TR  
Code Page: 65001 (UTF-8)  
FME Configuration: Process limit is 15.86 GB of physical memory  
FME Configuration: Start freeing memory when process usage exceeds 47.59 GB of virtual memory

FME Configuration: Stop freeing memory when process usage is below 35.69 GB of virtual memory  
 Creating writer for format: CityGML  
 Trying to find a DYNAMIC plugin for writer named `CITYGML`  
 Loaded module 'CITYGML' from file 'C:\Program Files\FME\plugins\CITYGML.dll'  
 FME API version of module 'CITYGML' matches current internal version (3.8 20180604)  
 Creating reader for format: Industry Foundation Class STEP Files (IFC)  
 Trying to find a DYNAMIC plugin for reader named `IFC`  
 Loaded module 'IFC' from file 'C:\Program Files\FME\plugins\ifc\ifc.dll'  
 FME API version of module 'IFC' matches current internal version (3.8 20180604)  
 Detected IFC version 2X3.  
 IfcSpace instances will have no geometry.  
 FME API version of module 'CITYGML' matches current internal version (3.8 20180604)  
 FME API version of module 'CITYGML' matches current internal version (3.8 20180604)  
 CityGML Writer: No Document encoding set, defaulting to UTF-8.  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_aixm.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_inspire.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_sosi.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_urimap.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_citygml.xml' is being used to map from URI to URI  
 URI 'CityGML.xsd' mapped to 'file:///C:/Program Files/FME/xml/schemas/CityGML/CityGML/1.0.0/CityGML.xsd'  
 Parsing schema document 'file:///C:/Program Files/FME/xml/schemas/CityGML/CityGML/1.0.0/CityGML.xsd' ...  
 A <schemaLocation> in the uri-map is overriding the namespace 'http://www.w3.org/1999/xlink' xsd location from  
 'http://schemas.opengis.net/gml/3.1.0/xlink/xlinks.xsd' to 'xlink.xsd'  
 A <schemaLocation> in the uri-map is overriding the namespace 'http://www.w3.org/1999/xlink' xsd location from  
 'http://schemas.opengis.net/gml/3.1.0/xlink/xlinks.xsd' to 'xlink.xsd'  
 Using XSD semantics configuration file 'file:///C:/Program Files/FME/xml/CityGML/CityGML\_config.xml'.  
 Creating reader for format: XML (Extensible Markup Language)  
 Trying to find a DYNAMIC plugin for reader named `XML`  
 Loaded module 'XML' from file 'C:\Program Files\FME\plugins/XML.dll'  
 FME API version of module 'XML' matches current internal version (3.8 20180604)  
 Opening the XML reader with source dataset 'C:\Users\guler\AppData\Local\Temp\FME\_1552035948172\_7716.xfmap'  
 FME Configuration: Using FME Reprojection Engine  
 The XML Reader is using xfMap 'C:\Program Files\FME\xml\CityGML\CityGML\_meta\_schema\_xfmap.xml'  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_aixm.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_citygml.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_inspire.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_sosi.xml' is being used to map from URI to URI  
 The uri-map document 'C:\Program Files\FME\xml\urimap\gml\_urimap.xml' is being used to map from URI to URI  
 IFC: Plane angle unit determined to be degrees.  
 IFC: Length unit determined to be 'METER'. One 'METER' is 1 meters  
 Predefined coordinate system `NonEarth\_Meter` () matches dataset coordinate system  
 The IFC reader does not support the following type: 'IfcRevolvedAreaSolid'. All instances of this type will be skipped  
 The IFC reader does not support the following type: 'IfcSweptDiskSolid'. All instances of this type will be skipped  
 IFC: 64 objects read  
 FME Configuration: Source coordinate system for reader IFC[IFC] set to `NonEarth\_Meter` as read from input data  
 Coordinate System `NonEarth\_Meter` parameters: CS\_NAME=`NonEarth\_Meter` PROJ=`NERTH` QUAD=`1`  
 UNIT=`METER`  
 FME Configuration: Destination coordinate system set to input coordinate system `NonEarth\_Meter`  
 Emptying factory pipeline  
 CityGML Writer: Unable to convert the coordinate system `NonEarth\_Meter` to an EPSG code. No coordinate system  
 will be set on this feature's geometry.  
 CityGMLWriter registered 51 messages of type: CityGML Writer: Unable to convert the coordinate system  
 `NonEarth\_Meter` to an EPSG code. No coordinate system will be set on this feature's geometry.

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### Features Read Summary

```
-----
IfcBuilding                      1
IfcBuildingElementProxy          60
IfcBuildingStorey                1
IfcProject                      1
IfcSite                          1
=====
```

```
Total Features Read              64
-----
```

### IFC to CITYGML Statistics

#### Input Features Transformed

```
-----
IfcBuilding+ifc_type+ifc_collection+GlobalId+%GlobalId+Name+%Name+Des  1
IfcBuildingElementProxy+ifc_type+ifc_collection+GlobalId+%GlobalId+Na   60
IfcBuildingStorey+ifc_type+ifc_collection+GlobalId+%GlobalId+Name+%Na   1
IfcProject+ifc_type+ifc_collection+GlobalId+%GlobalId+Name+%Name+Desc   1
IfcSite+ifc_type+ifc_collection+GlobalId+%GlobalId+Name+%Name+Descrip   1
=====
```

```
Total Input Features Transformed  64
-----
```

#### Transformed Features Output

```
-----
IfcBuilding+xml_type+xml_aggregate+GlobalId+%GlobalId+Name+%Name+Desc  1
IfcBuildingElementProxy+xml_type+xml_aggregate+GlobalId+%GlobalId+Nam   60
IfcBuildingStorey+xml_type+xml_aggregate+GlobalId+%GlobalId+Name+%Nam   1
IfcProject+xml_type+xml_aggregate+GlobalId+%GlobalId+Name+%Name+Descr   1
IfcSite+xml_type+xml_aggregate+GlobalId+%GlobalId+Name+%Name+Descript   1
=====
```

```
Total Transformed Features Output  64
-----
```

### Features Written Summary

```
-----
IfcBuilding                      1
IfcBuildingElementProxy          60
IfcBuildingStorey                1
IfcProject                      1
IfcSite                          1
=====
```

```
Total Features Written            64
-----
```

Translation was SUCCESSFUL with 4 warning(s) (64 feature(s) output)

FME Session Duration: 1.5 seconds. (CPU: 1.0s user, 0.3s system)

END - ProcessID: 7716, peak process memory usage: 101140 kB, current process memory usage: 100308 kB

Translation was SUCCESSFUL

Translation finished