

Data Samples for the Automated Compliance Checking Blogpost

Xplan source data sample

```
```xml
<?xml version="1.0" encoding="UTF-8"?>
<xplan:XPlanAuszug xmlns:wfs="http://www.opengis.net/wfs/2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:fes="http://www.opengis.net/fes/2.0"
xmlns:ows="http://www.opengis.net/ows/1.1"
xmlns:gml="http://www.opengis.net/gml/3.2"
xmlns:xplan="http://www.xplanung.de/xplangml/6/0"
xmlns:xlink="http://www.w3.org/1999/xlink"
gml:id="GML_77da2f65-c331-4d9f-b1b5-2e16b8c9c4bd">

...
we anonymized the real coordinates, and set x_1/y_1 instead.
<gml:featureMember>
 <xplan:BP_UeberbaubareGrundstuecksFlaeche
gml:id="GML_93ace9ac-40bb-4341-8585-0d385a8f6f5b">
 <xplan:gliederung1>Nebenzeichnung 3</xplan:gliederung1>
 <xplan:ebene>1</xplan:ebene>
 <xplan:hoehenangabe>
 <xplan:XP_Hoehenangabe>
 <xplan:hoehenbezug>1000</xplan:hoehenbezug>
 <xplan:bezugspunkt>3000</xplan:bezugspunkt>
 <xplan:h uom="m">57.5</xplan:h>
 </xplan:XP_Hoehenangabe>
 </xplan:hoehenangabe>
 <xplan:gehoertZuBereich
xlink:href="#GML_cf4c774c-224d-4a04-a76b-747ec94ef215"/>
 <xplan:wirdDargestelltDurch
xlink:href="#GML_71dccbb6-6e6f-44a4-ab3c-8572ef8a13bc"/>
 <xplan:wirdDargestelltDurch
xlink:href="#GML_f00ffe5b-c766-4198-97b2-00e751e0c6e2"/>
 <xplan:rechtscharakter>1000</xplan:rechtscharakter>
 <xplan:refTextInhalt
xlink:href="#GML_995a1dde-24a0-449d-bf6b-4b8c42efd4f1"/>
 <xplan:position>
```

```

 <gml:Polygon
gml:id="GML_eccf2efe-c98e-410d-b8ab-73c24247f505"
srsName="EPSG:25833" srsDimension="2">
 <gml:exterior>
 <gml:LinearRing>
 <gml:posList>x_01 y_01 x_02 y_02 x_03 y_03 x_04 y_04
x_01 y_01</gml:posList>
 </gml:LinearRing>
 </gml:exterior>
 </gml:Polygon>
 </xplan:position>
<xplan:flaechenschluss>false</xplan:flaechenschluss>
</xplan:BP_UeberbaubareGrundstuecksFlaeche>
</gml:featureMember>

#The regulation text paragraph is presented in XPlan as a part of
XPlan model.
<gml:featureMember>
 <xplan:XP_TextAbschnitt
gml:id="GML_995a1dde-24a0-449d-bf6b-4b8c42efd4f1">
 <xplan:schluessel>3.1</xplan:schluessel>
 <xplan:text>Innerhalb der Fläche ABCDA ist nur ein
Verbindungsbauwerk mit einer Breite von bis zu 5,0 m
und einer Oberkante von bis zu 57,5 m über NHN zulässig.</xplan:text>
 <xplan:rechtscharakter>1000</xplan:rechtscharakter>
 </xplan:XP_TextAbschnitt>
 </gml:featureMember>
 ...

```

## Xplan data sample after conversion

```

```turtle
<https://graphdb.accordproject.eu/resource/uc/GML_93ACE9AC-40BB-4341-8585-0D385A8F6F5B> a
xp:PermissibleLotCoverage ;
    geo:hasDefaultGeometry
<https://graphdb.accordproject.eu/resource/uc/GML_93ACE9AC-40BB-4341-8585-0D385A8F6F5B/geo> ;
    gml:id "GML_93ACE9AC-40BB-4341-8585-0D385A8F6F5B" ;
    xp:buildingBoundary
<https://graphdb.accordproject.eu/resource/uc/GML_4F74F5EE-8E58-436E-98F0-773345E02734>,
    <https://graphdb.accordproject.eu/resource/uc/GML_58b9651f-958a-4b19-844a-fe59814cca52>,
    <https://graphdb.accordproject.eu/resource/uc/GML_9edcc4f8-0caa-49f0-ae8d-f28a99d9c4f7>,
    <https://graphdb.accordproject.eu/resource/uc/GML_dcba5bd5-52f5-44ab-a01b-b1696e5bd1cf> ;
    xp:heightReference
<https://graphdb.accordproject.eu/resource/uc/GML_93ACE9AC-40BB-4341-8585-0D385A8F6F5B/height>,
<https://graphdb.accordproject.eu/resource/uc/GML_93ACE9AC-40BB-4341-8585-0D385A8F6F5B/height/2> ;

```

```

xp:isSurfaceClosed false ;
xp:legalNature <https://graphdb.accordproject.eu/resource/uc/legalNature/1000> ;
xp:level 1 ;
xp:outline1 "ABCD A" ;
xp:plan <https://graphdb.accordproject.eu/resource/uc/GML_2572F3F8-9020-4298-89F3-512388F7D7E2> ;
xp:referenceURL
<https://registry.gdi-de.org/codelist/de.xleitstelle.inspire_plu/LandUse/3_49_UeberbaubareGrundstuec
ksFlaeche> ;
    xp:regulation
<https://graphdb.accordproject.eu/resource/uc/GML_995A1DDE-24A0-449D-BF6B-4B8C42EFD4F1> .
...
<https://graphdb.accordproject.eu/resource/uc/GML_995A1DDE-24A0-449D-BF6B-4B8C42EFD4F1>
a xp:Regulation ;
    gml:id "GML_995A1DDE-24A0-449D-BF6B-4B8C42EFD4F1" ;
    xp:key "3.1" ;
    xp:legalNature <https://graphdb.accordproject.eu/resource/uc/legalNature/1000> ;
    xp:plan
<https://graphdb.accordproject.eu/resource/uc/GML_2572F3F8-9020-4298-89F3-512388F7D7E2>
;
    xp:text "Within the -ABCD A- area, only one connecting structure with a width of up to
5.0 m and an upper edge of up to 57.5 m above sea level is permitted." .
    ...

```

IFC-CityGML sample

```

``xml
# we anonymized the real coordinates, and set x1/y1 instead.
<core:CityModel xmlns:core="http://www.opengis.net/citygml/2.0"
xmlns:gml="http://www.opengis.net/gml"
xmlns:bldg="http://www.opengis.net/citygml/building/2.0"
xmlns:gen="http://www.opengis.net/citygml/generics/2.0"
xmlns:app="http://www.opengis.net/citygml/appearance/2.0" gml:id="CityModel">
<gml:name>LandUseCase</gml:name>
<gml:boundedBy>
<gml:Envelope srsName="EPSG:25833" srsDimension="3">
    <gml:lowerCorner>x_lower y_lower 28.42999999999998</gml:lowerCorner>
    <gml:upperCorner>x_upper y_upper 75.37999999999997</gml:upperCorner>
</gml:Envelope>
</gml:boundedBy>
<core:cityObjectMember>
    <bldg:Building gml:id="Building">
        <gen:intAttribute gml:id="4f4a1141-e5f7-4679-bbc1-a2a47f3afdc5">
            <gen:value>4.019999999999998</gen:value>
            <gen:name>FloorHeight</gen:name></gen:intAttribute>
        <gen:intAttribute gml:id="505d0000-2bea-4b43-9594-0adf3d63fbfe">
            <gen:value>74.11868931999763</gen:value>
            <gen:name>RoomArea</gen:name></gen:intAttribute>
        <gen:stringAttribute gml:id="eb37a070-3fa6-4670-a580-68e4b284c4cf">

```

```

        <gen:value>1EVXEdqXH1Q816is$d$JRh</gen:value>
        <gen:name>GlobalId</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="39e3a944-88c2-497d-820d-07979bcaf7b8">
    <gen:value>Building1</gen:value>
    <gen:name>Name</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="e96d1903-4c06-4295-a4ef-eb7acd2411fe">
    <gen:value>Building_1</gen:value>
    <gen:name>LongName</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="93cd2f51-f399-4f47-8550-8b28ed3d7b5e">
    <gen:value>ELEMENT</gen:value>
    <gen:name>CompositionType</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="6cc49ec9-cbb6-46f9-8161-84871a54b000">
    <gen:value />
    <gen:name>BuildingAddress.Town</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="3e159615-0fac-4047-9047-4587d0ca08f1">
    <gen:value>Berlin</gen:value>
    <gen:name>BuildingAddress.Region</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="398d3f21-6334-47bb-9e73-ed04f200dcd0">
    <gen:value />
    <gen:name>BuildingAddress.PostalCode</gen:name></gen:stringAttribu
te>
<gen:stringAttribute gml:id="2464ad5b-af5c-48fb-8a62-f3b1855c8e0a">
    <gen:value>Deutschland</gen:value>
    <gen:name>BuildingAddress.Country</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="0e69f5b0-8735-44ee-978d-4e94928316ee">
    <gen:value>1EVXEdqXH1Q816is$d$JRe</gen:value>
    <gen:name>ifc_parent_id</gen:name></gen:stringAttribute>
<bldg:interiorBuildingInstallation>
<bldg:IntBuildingInstallation gml:id="3q9dGYMIXAvBUZ1dbFDyaS_381430">
<gen:stringAttribute gml:id="1bf111bb-977a-4abe-9293-7e6299071aed">
    <gen:value>3q9dGYMIXAvBUZ1dbFDyaS</gen:value>
    <gen:name>GlobalId</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="def1227d-0ce2-4f0e-9b82-672c7b750ff0">
    <gen:value>Skel_STA_HEA:HEA 500:6715731</gen:value>
    <gen:name>Name</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="eaf6c16d-de20-439c-82a3-421cf3cfed87">
    <gen:value>Skel_STA_HEA:HEA 500</gen:value>
    <gen:name>ObjectType</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="4cbe945b-38b5-44ab-9464-e5a034a43d5c">
    <gen:value>6715731</gen:value>
    <gen:name>Tag</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="019ab8b2-4748-4e99-b9a0-ee806c4a3d55">
    <gen:value>Body</gen:value>
    <gen:name>_geometry_name</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="3b981d8b-6254-4867-8dfd-aafca2d0c932">
    <gen:value>BEAM</gen:value>
    <gen:name>PredefinedType</gen:name></gen:stringAttribute>
    ...
</bldg:IntBuildingInstallation>

```

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</bldg:interiorBuildingInstallation>
<bldg:interiorBuildingInstallation>
  <bldg:IntBuildingInstallation gml:id="29jWrlzpPlwPC8bcRtn5tY_321106">
    <gen:stringAttribute gml:id="fdcb16af-0bac-4792-abce-d05842c42ab6">
      <gen:value>29jWrlzpPlwPC8bcRtn5tY</gen:value>
      <gen:name>GlobalId</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="01c72e52-d83f-4b62-b0b8-6de75c69354c">
      <gen:value>TrSt_STB_rechteckig:0250x0250:5646127</gen:value>
      <gen:name>Name</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="0d828846-b09e-43e8-b756-dd71af7c845c">
      <gen:value>TrSt_STB_rechteckig:0250x0250</gen:value>
      <gen:name>ObjectType</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="767fdc8e-52ab-4c4e-bd8c-e8d78622ca7a">
      <gen:value>5646127</gen:value>
      <gen:name>Tag</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="c47ebb9b-9773-4b5d-b8a6-240e5320b9ec">
      <gen:value>li_XzMVe1DF8CjJpxw01Kh_107</gen:value>
      <gen:name>ifc_parent_unique_id</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="3185f704-0082-4f66-98f7-29f541e0bc34">
      <gen:value>li_XzMVe1DF8CjJpxw01Kh</gen:value>
      <gen:name>ifc_parent_id</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="05857a4b-581d-4d71-93ba-210aef79cd2c">
      <gen:value>31695F587A4D566531444638436A4A70787730314B685F313037</g
en:value>
      <gen:name>_parent_id</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="a0b0e08a-f0f8-4e59-b66f-30fb0c9468fd">
      <gen:value />
      <gen:name>_parent_type</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="a5f5a1b1-4154-4a8e-857e-b2eca71f20be">
      <gen:value>COLUMN</gen:value>
      <gen:name>PredefinedType</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="678b8ab7-ce2e-43f8-b755-782913b0f235">
      <gen:value />
      <gen:name>_gparent_id</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="d1cea2e7-d2f2-43f5-85f2-027e5e87a26c">
      <gen:value>29jWrlzpPlwPC8dcRtn5tY_321099</gen:value>
      <gen:name>ifc_type_object_id</gen:name></gen:stringAttribute>
  </bldg:IntBuildingInstallation>
</bldg:interiorBuildingInstallation>
<bldg:interiorBuildingInstallation>
  <bldg:IntBuildingInstallation gml:id="0mDZIkZeHEyBRKEmNliVpZ_422013">
    <gen:stringAttribute gml:id="4f66d26f-9365-4eca-8292-00b5dd1ce84b">
      <gen:value>0mDZIkZeHEyBRKEmNliVpZ</gen:value>
      <gen:name>GlobalId</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="e97ebe85-15b7-4722-9c7d-818537040fbd">
      <gen:value>Skel_STA_HEA:HEA 500:7131727</gen:value>
      <gen:name>Name</gen:name></gen:stringAttribute>
    <gen:stringAttribute gml:id="f6e16a85-a27f-4534-9a97-79c0d8e300df">
      <gen:value>Skel_STA_HEA:HEA 500</gen:value>

```

```

        <gen:name>ObjectType</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="4880e966-2136-4db8-a6cd-d955fae4a2c7">
    <gen:value>7131727</gen:value>
    <gen:name>Tag</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="4489bef8-5b93-4eec-b032-5d6cacb84f1a">
    <gen:value>li_XzMVe1DF8CjJpxwRK7V_126</gen:value>
    <gen:name>ifc_parent_unique_id</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="bfb41387-e4d0-489b-8686-9295a3d6a956">
    <gen:value>li_XzMVe1DF8CjJpxwRK7V</gen:value>
    <gen:name>ifc_parent_id</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="af9d964f-7747-4dd5-a323-095fcda62f4d">
    <gen:value>31695F587A4D566531444638436A4A707877524B37565F313236</g
    en:value>
    <gen:name>_parent_id</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="68225bed-9a71-49e2-99f6-2c13858d77f7">
    <gen:value />
    <gen:name>_parent_type</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="307329f9-23ed-4b36-a203-45f7c6086acd">
    <gen:value>Body</gen:value>
    <gen:name>_geometry_name</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="b3772b75-829e-4d1d-9f1f-e7668b87bc5c">
    <gen:value>BEAM</gen:value>
    <gen:name>PredefinedType</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="a872577c-b031-4eb7-9114-9cbfd2eb73d9">
    <gen:value />
    <gen:name>_gparent_id</gen:name></gen:stringAttribute>
<gen:stringAttribute gml:id="7d2df6cc-c746-476a-8499-e1efc76fbd62">
    <gen:value>0mDZIkZeHEyBRKcmNliVpZ_422004</gen:value>
    <gen:name>ifc_type_object_id</gen:name></gen:stringAttribute>
</bldg:IntBuildingInstallation>
<bldg:lod4MultiSurface>
<gml:MultiSurface srsName="EPSG:25833" srsDimension="3">
    <gml:surfaceMember>
        <gml:CompositeSurface
gml:id="fme-gen-04a28d6b-2832-4b7d-a749-75cdb0a29645">
            <gml:surfaceMember>
                <gml:Polygon gml:id="fme-gen-29c9e1a4-c60a-4f69-945c-9f7e67ad4529">
                    <gml:exterior>
                        <gml:LinearRing>
                            <gml:posList>x1 y1 39.82999999999998 x4 y4 39.82999999999998 x3 y3
39.82999999999998 x2 y2 39.82999999999998 x1 y1
39.82999999999998</gml:posList>
                        </gml:LinearRing>
                    </gml:exterior>
                </gml:Polygon>
            </gml:surfaceMember>
        </gml:surfaceMember>
        <gml:Polygon gml:id="fme-gen-7e9a8635-4eb8-4375-b7bd-d7f8b1af01af">
            <gml:exterior>

```

```

<gml:LinearRing>
<gml:posList>x3 y3 39.82999999999998 x4 y4 39.82999999999998 x4 y4 43.769999999999975
x4 y4 44.0529999999593645 x3 y3 44.0529999999593645 x3 y3 43.769999999999975 x3 y3
39.829999999999998</gml:posList>
</gml:LinearRing>
</gml:exterior>
</gml:Polygon>
</gml:surfaceMember>
<gml:surfaceMember>
<gml:Polygon gml:id="fme-gen-43d3f76d-71d1-4d14-9d62-19efc6aaa585">
<gml:exterior>
<gml:LinearRing>
<gml:posList>x1 y1 39.82999999999998 x2 y2 39.82999999999998 x2 y2 43.769999999999975
x2 y2 44.0529999999593645 x1 y1 44.0529999999593645 x1 y1 43.769999999999975 x1 y1
39.829999999999998</gml:posList>
</gml:LinearRing>
</gml:exterior>
</gml:Polygon>
</gml:surfaceMember>
<gml:surfaceMember>
<gml:Polygon gml:id="fme-gen-bceff2a4-23fb-4d2c-8a2d-7f5a3799c4ca">
<gml:exterior>
<gml:LinearRing>
<gml:posList>x2 y2 39.82999999999998 x3 y3 39.82999999999998 x3 y3 43.769999999999975
x3 y3 44.0529999999593645 x2 y2 44.0529999999593645 x2 y2 43.769999999999975 x2 y2
39.829999999999998</gml:posList>
</gml:LinearRing>
</gml:exterior>
</gml:Polygon>
</gml:surfaceMember>
<gml:surfaceMember>
<gml:Polygon gml:id="fme-gen-6b054216-75a9-4ad7-b2d2-576a01fa5c8d">
<gml:exterior>
<gml:LinearRing>
<gml:posList>x4 y4 39.82999999999998 x1 y1 39.82999999999998 x1 y1 43.769999999999975
x1 y1 44.0529999999593645 x4 y4 44.0529999999593645 x4 y4 43.769999999999975 x4 y4
39.829999999999998</gml:posList>
</gml:LinearRing>
</gml:exterior>
</gml:Polygon>
</gml:surfaceMember>
<gml:surfaceMember>
<gml:Polygon gml:id="fme-gen-98d609f9-298d-442a-9aca-8be078561708">
<gml:exterior>
<gml:LinearRing>
<gml:posList>x4 y4 44.0529999999593645 x1 y1 44.0529999999593645 x2 y2
44.0529999999593645 x3 y3 44.0529999999593645 x4 y4
44.0529999999593645</gml:posList>
</gml:LinearRing>

```

```

</gml:exterior>
</gml:Polygon>
</gml:surfaceMember>
</gml:CompositeSurface>
</gml:surfaceMember>
</gml:MultiSurface>
</bldg:lod4MultiSurface>
</bldg:interiorBuildingInstallation>
</bldg:Building>
</core:cityObjectMember>
</core:CityModel>
...

```

BIM data sample

``turtle

```

BASE    <https://graphdb.accordproject.eu/resource/uc/ifc/>
PREFIX  gml:      <http://www.opengis.net/ont/gml#>
PREFIX  geo:      <http://www.opengis.net/ont/geosparql#>
PREFIX  bldg:     <http://www.opengis.net/citygml/building/2.0>
PREFIX  core:     <http://www.opengis.net/citygml/2.0>
PREFIX  gen:      <http://www.opengis.net/citygml/generics/2.0>
PREFIX  owl:    <http://www.w3.org/2002/07/owl#>
PREFIX  rdf:      <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX  rdfs:     <http://www.w3.org/2000/01/rdf-schema#>
PREFIX  skos:     <http://www.w3.org/2004/02/skos/core#>
PREFIX  xAL:      <urn:oasis:names:tc:ciq:xsdschema:xAL:3.0>
PREFIX  xsd:      <http://www.w3.org/2001/XMLSchema#>

<019ab8b2-4748-4e99-b9a0-ee806c4a3d55>
    rdf:type    gen:StringAttribute;
    gml:name     "_geometry_name";
    gml:value    "Body" .

<05857a4b-581d-4d71-93ba-210aef79cd2c>
    rdf:type    gen:StringAttribute;
    gml:name     "_parent_id";
    gml:value    "31695F587A4D566531444638436A4A70787730314B685F313037" .

<0d828846-b09e-43e8-b756-dd71af7c845c>
    rdf:type    gen:StringAttribute;
    gml:name     "ObjectType";
    gml:value    "TrSt_STB_rechteckig:0250x0250" .

<0e69f5b0-8735-44ee-978d-4e94928316ee>

```

```
    rdf:type      gen:StringAttribute;
    gml:name       "ifc_parent_id";
    gml:value      "1EVXEdqXH1Q816is$d$JRe" .
```

<0mDZIkZeHEyBRKEmNliVpZ_422013>

```
    rdf:type      bldg:IntBuildingInstallation;
    rdfs:label     "Skel_STA_HEA:HEA 500:7131727";
    gml:genericAttribute <7d2df6cc-c746-476a-8499-e1efc76fbd62> ,
    <a872577c-b031-4eb7-9114-9cbfd2eb73d9> , <b3772b75-829e-4d1d-9f1f-e7668b87bc5c> ,
    <307329f9-23ed-4b36-a203-45f7c6086acd> , <68225bed-9a71-49e2-99f6-2c13858d77f7> ,
    <af9d964f-7747-4dd5-a323-095fcd62f4d> , <bfb41387-e4d0-489b-8686-9295a3d6a956> ,
    <4489bef8-5b93-4eec-b032-5d6cacb84f1a> , <4880e966-2136-4db8-a6cd-d955fae4a2c7> ,
    <f6e16a85-a27f-4534-9a97-79c0d8e300df> , <4f66d26f-9365-4eca-8292-00b5dd1ce84b>;
    gml:id         "0mDZIkZeHEyBRKEmNliVpZ_422013" .
```

<1bf111bb-977a-4abe-9293-7e6299071aed>

```
    rdf:type      gen:StringAttribute;
    gml:name       "GlobalId";
    gml:value      "3q9dGYMIXAvBUZ1dbFDyaS" .
```

<29jWr1zpP1wPC8bcRtn5tY_321106>

```
    rdf:type      bldg:IntBuildingInstallation;
    rdfs:label     "TrSt_STB_rechteckig:0250x0250:5646127";
    gml:genericAttribute <d1cea2e7-d2f2-43f5-85f2-027e5e87a26c> ,
    <678b8ab7-ce2e-43f8-b755-782913b0f235> , <a5f5a1b1-4154-4a8e-857e-b2eca71f20be> ,
    <a0b0e08a-f0f8-4e59-b66f-30fb0c9468fd> , <05857a4b-581d-4d71-93ba-210aef79cd2c> ,
    <3185f704-0082-4f66-98f7-29f541e0bc34> , <c47ebb9b-9773-4b5d-b8a6-240e5320b9ec> ,
    <767fdc8e-52ab-4c4e-bd8c-e8d78622ca7a> , <0d828846-b09e-43e8-b756-dd71af7c845c> ,
    <fdbc16af-0bac-4792-abce-d05842c42ab6>;
    gml:id         "29jWr1zpP1wPC8bcRtn5tY_321106" .
```

<307329f9-23ed-4b36-a203-45f7c6086acd>

```
    rdf:type      gen:StringAttribute;
    gml:name       "_geometry_name";
    gml:value      "Body" .
```

<3185f704-0082-4f66-98f7-29f541e0bc34>

```
    rdf:type      gen:StringAttribute;
    gml:name       "ifc_parent_id";
    gml:value      "1i_XzMVe1DF8CjJpxw01Kh" .
```

<3b981d8b-6254-4867-8dfd-aafca2d0c932>

```
    rdf:type      gen:StringAttribute;
    gml:name       "PredefinedType";
    gml:value      "BEAM" .
```

```
<3q9dGYMIXAvBUZ1dbFDyaS_381430>
  rdf:type          bldg:IntBuildingInstallation;
  rdfs:label         "Skel_STA_HEA:HEA 500:6715731";
  gml:genericAttribute <af04fb9c-95b2-4aa8-8c7b-2bb30eae2b7d> ,
<86b6af65-c491-4c3f-8763-e37133245189> , <3b981d8b-6254-4867-8dfd-aafca2d0c932> ,
<019ab8b2-4748-4e99-b9a0-ee806c4a3d55> , <57b89c6c-6997-466f-8d84-0c32deb5d1e9> ,
<7e8d56bc-e025-4b74-9f89-9d44a1dc6272> , <f6ff5c3a-f806-44b0-b495-d359a226f1ff> ,
<8eelcabf-ede6-4832-8024-3683e13058f0> , <4cbe945b-38b5-44ab-9464-e5a034a43d5c> ,
<eaf6c16d-de20-439c-82a3-421cf3cfed87> , <1bf111bb-977a-4abe-9293-7e6299071aed>;
  gml:id             "3q9dGYMIXAvBUZ1dbFDyaS_381430" .
```

```
<4489bef8-5b93-4eec-b032-5d6cacb84f1a>
  rdf:type    gen:StringAttribute;
  gml:name    "ifc_parent_unique_id";
  gml:value   "1i_XzMVe1DF8CjJpxwRK7V_126" .
```

```
<4880e966-2136-4db8-a6cd-d955fae4a2c7>
  rdf:type    gen:StringAttribute;
  gml:name    "Tag";
  gml:value   "7131727" .
```

```
<4cbe945b-38b5-44ab-9464-e5a034a43d5c>
  rdf:type    gen:StringAttribute;
  gml:name    "Tag";
  gml:value   "6715731" .
```

```
<4f66d26f-9365-4eca-8292-00b5dd1ce84b>
  rdf:type    gen:StringAttribute;
  gml:name    "GlobalId";
  gml:value   "0mDZIkZeHEyBRKEmNliVpZ" .
```

```
<57b89c6c-6997-466f-8d84-0c32deb5d1e9>
  rdf:type    gen:StringAttribute;
  gml:name    "_parent_type" .
```

```
<678b8ab7-ce2e-43f8-b755-782913b0f235>
  rdf:type    gen:StringAttribute;
  gml:name    "_gparent_id" .
```

```
<68225bed-9a71-49e2-99f6-2c13858d77f7>
  rdf:type    gen:StringAttribute;
  gml:name    "_parent_type" .
```

```
<767fdc8e-52ab-4c4e-bd8c-e8d78622ca7a>
  rdf:type    gen:StringAttribute;
  gml:name    "Tag";
```

```

    gml:value "5646127" .

<7d2df6cc-c746-476a-8499-e1efc76fbd62>
  rdf:type gen:StringAttribute;
  gml:name "ifc_type_object_id";
  gml:value "0mDZIkZeHEyBRKcMnliVpZ_422004" .

<7e8d56bc-e025-4b74-9f89-9d44a1dc6272>
  rdf:type gen:StringAttribute;
  gml:name "_parent_id";
  gml:value "31695F587A4D566531444638436A4A707877524B37565F313236" .

<86b6af65-c491-4c3f-8763-e37133245189>
  rdf:type gen:StringAttribute;
  gml:name "_gparent_id" .

<8eelcabf-ede6-4832-8024-3683e13058f0>
  rdf:type gen:StringAttribute;
  gml:name "ifc_parent_unique_id";
  gml:value "1i_XzMVe1DF8CjJpxwRK7V_126" .

<93cd2f51-f399-4f47-8550-8b28ed3d7b5e>
  rdf:type gen:StringAttribute;
  gml:name "CompositionType";
  gml:value "ELEMENT" .

<Building/measuredHeight>
  rdf:type gml:LengthType;
  gml:value "4.019999999999998"^^xsd:double .

<Building> rdf:type bldg:Building;
  rdfs:label "Building1";
  bldg:interiorBuildingInstallation
    <0mDZIkZeHEyBRKcMnliVpZ_422013> , <29jWrlzpP1wPC8bcRtn5tY_321106> ,
<3q9dGYMIXAvBUZ1dbFDyaS_381430>;
  bldg:measuredHeight <Building/measuredHeight>;
  gml:description "Building_1";
  gml:genericAttribute <0e69f5b0-8735-44ee-978d-4e94928316ee> ,
<93cd2f51-f399-4f47-8550-8b28ed3d7b5e> , <eb37a070-3fa6-4670-a580-68e4b284c4cf>;
  gml:id "Building";
  xAL:AdministrativeArea "Berlin";
  xAL:CountryName "Deutschland" .
<CityModel> core:cityObjectMember <Building> .

<a0b0e08a-f0f8-4e59-b66f-30fb0c9468fd>
  rdf:type gen:StringAttribute;

```

```
      gml:name      "_parent_type" .

<a5f5a1b1-4154-4a8e-857e-b2eca71f20be>
  rdf:type      gen:StringAttribute;
  gml:name      "PredefinedType";
  gml:value      "COLUMN" .

<a872577c-b031-4eb7-9114-9cbfd2eb73d9>
  rdf:type      gen:StringAttribute;
  gml:name      "_gparent_id" .

<af04fb9c-95b2-4aa8-8c7b-2bb30eae2b7d>
  rdf:type      gen:StringAttribute;
  gml:name      "ifc_type_object_id";
  gml:value      "3q9dGYMIXAvBUZ3dbFDyaS_381421" .

<af9d964f-7747-4dd5-a323-095fcda62f4d>
  rdf:type      gen:StringAttribute;
  gml:name      "_parent_id";
  gml:value      "31695F587A4D566531444638436A4A707877524B37565F313236" .

<b3772b75-829e-4d1d-9f1f-e7668b87bc5c>
  rdf:type      gen:StringAttribute;
  gml:name      "PredefinedType";
  gml:value      "BEAM" .

<bfb41387-e4d0-489b-8686-9295a3d6a956>
  rdf:type      gen:StringAttribute;
  gml:name      "ifc_parent_id";
  gml:value      "1i_XzMVe1DF8CjJpxwRK7V" .

<c47ebb9b-9773-4b5d-b8a6-240e5320b9ec>
  rdf:type      gen:StringAttribute;
  gml:name      "ifc_parent_unique_id";
  gml:value      "1i_XzMVe1DF8CjJpxw01Kh_107" .

<d1cea2e7-d2f2-43f5-85f2-027e5e87a26c>
  rdf:type      gen:StringAttribute;
  gml:name      "ifc_type_object_id";
  gml:value      "29jWrlzpP1wPC8dcRtn5tY_321099" .

<eaf6c16d-de20-439c-82a3-421cf3cfed87>
  rdf:type      gen:StringAttribute;
  gml:name      "ObjectType";
  gml:value      "Skel_STA_HEA:HEA 500" .
```

```
<eb37a070-3fa6-4670-a580-68e4b284c4cf>
  rdf:type    gen:StringAttribute;
  gml:name    "GlobalId";
  gml:value    "1EVXEdqXH1Q816is$d$JRh" .

<f6e16a85-a27f-4534-9a97-79c0d8e300df>
  rdf:type    gen:StringAttribute;
  gml:name    "ObjectType";
  gml:value    "Skel_STA_HEA:HEA 500" .

<f6ff5c3a-f806-44b0-b495-d359a226f1ff>
  rdf:type    gen:StringAttribute;
  gml:name    "ifc_parent_id";
  gml:value    "1i_XzMVe1DF8CjJpxwRK7V" .

<fdcb16af-0bac-4792-abce-d05842c42ab6>
  rdf:type    gen:StringAttribute;
  gml:name    "GlobalId";
  gml:value    "29jWrlzpP1wPC8bcRtn5tY" .
. . .
```