ACADEMY

GEOMAX

TUTORIAL
3D FORMAT FILES

3D Format Files
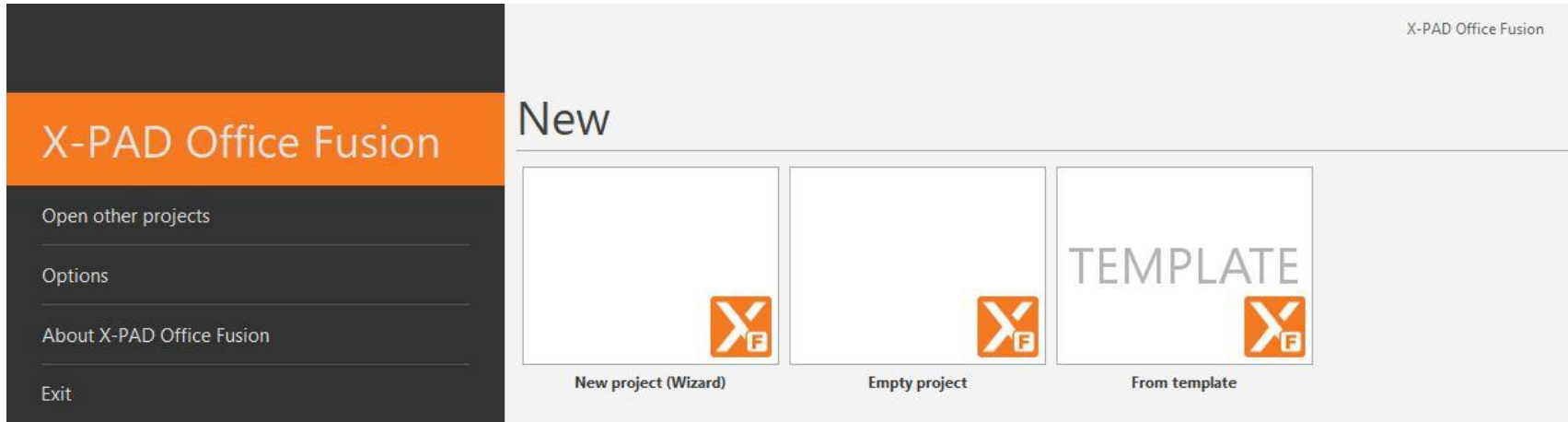
DESCRIPTION

- Import 3D Format Files

- Create points and drawings

- Export and share files

GOAL

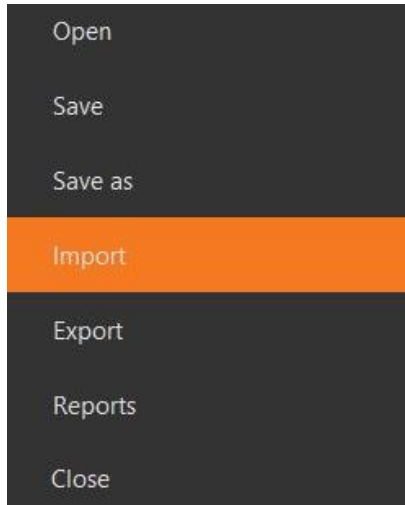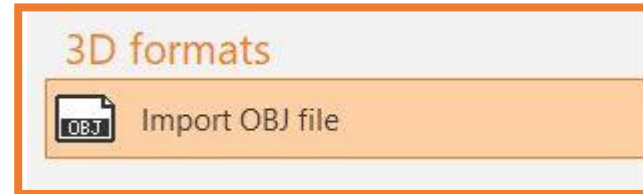- Import and manage 3D Format Files

New Project

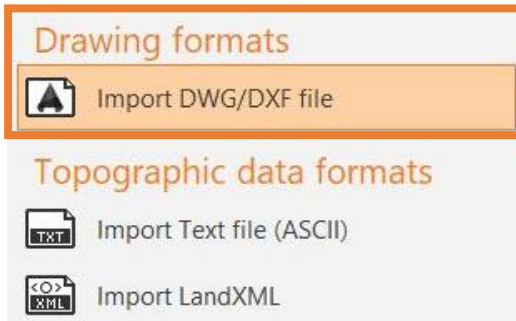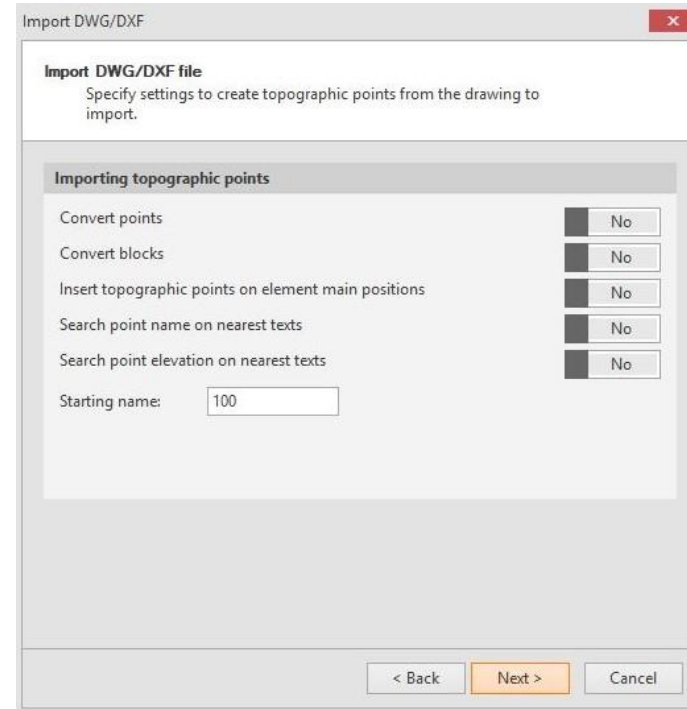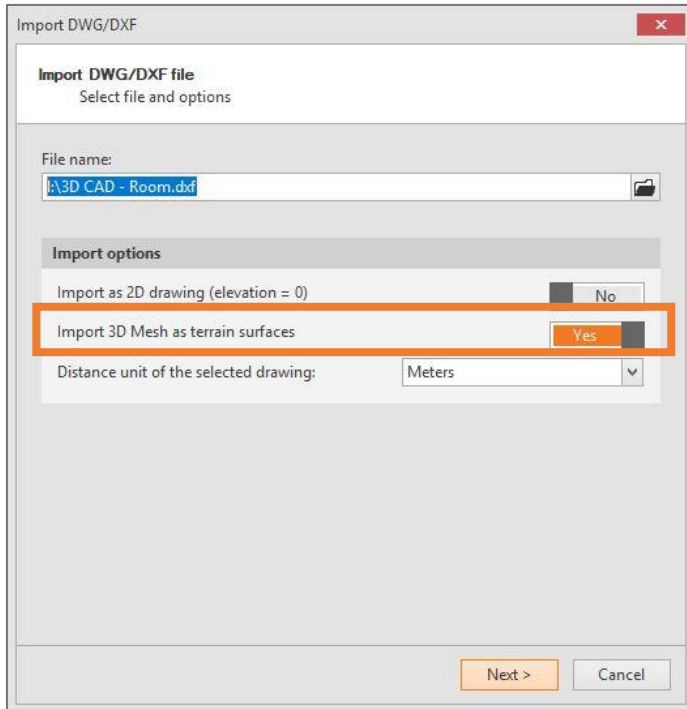- Click on **Empty Project** to create a new empty project

Import 3D Format Files

Open
Save
Save as
Import
Export
Reports
Close

- Select **File** menu, than **Import**

- Select File Format:

- Drawing formats (DWG/DXF) as 3D Mesh
- 3D formats

Drawing formats
- Import DWG/DXF file

Topographic data formats
- Import Text file (ASCII)
- Import LandXML

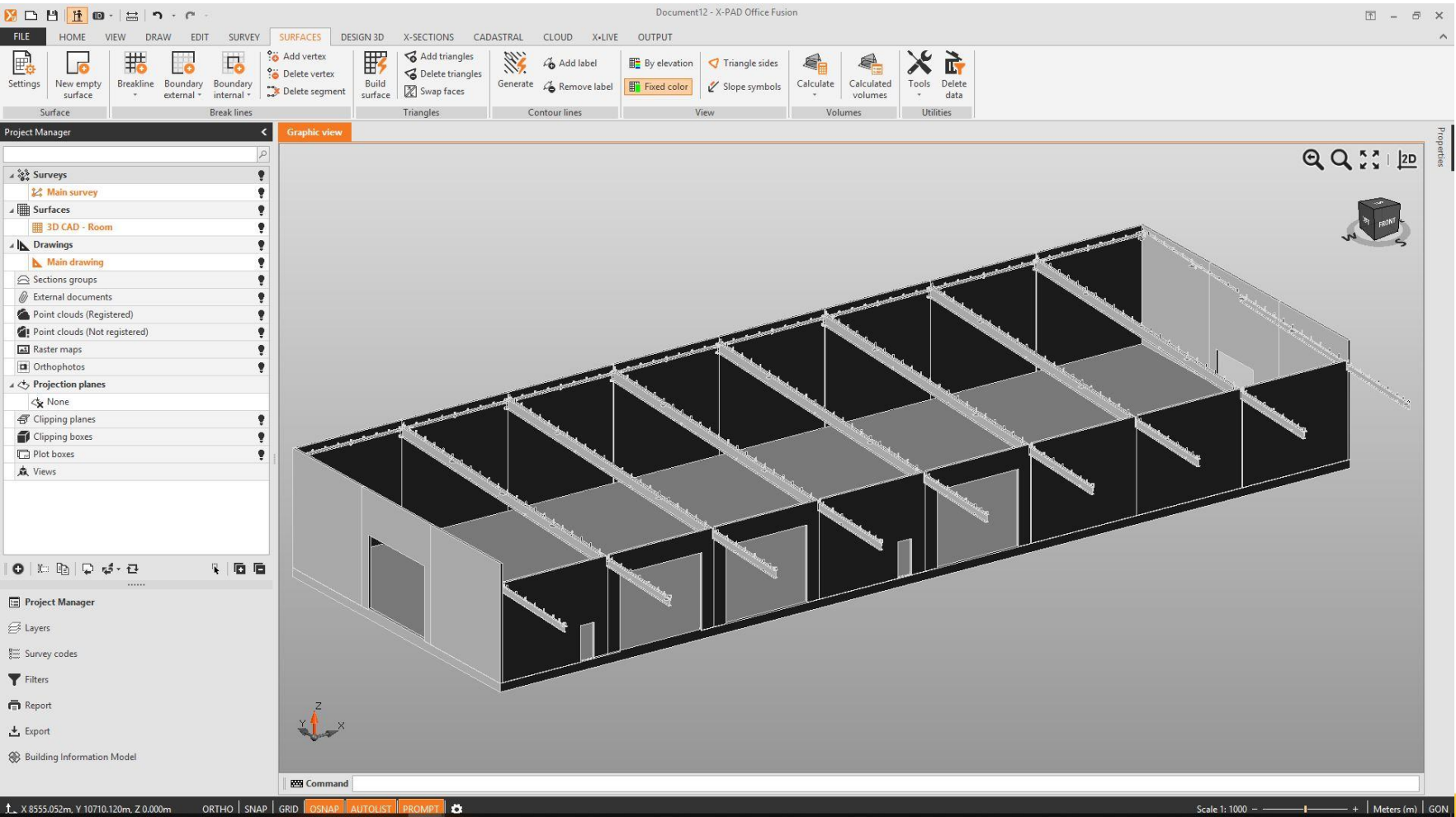**3D formats**
- Import OBJ file
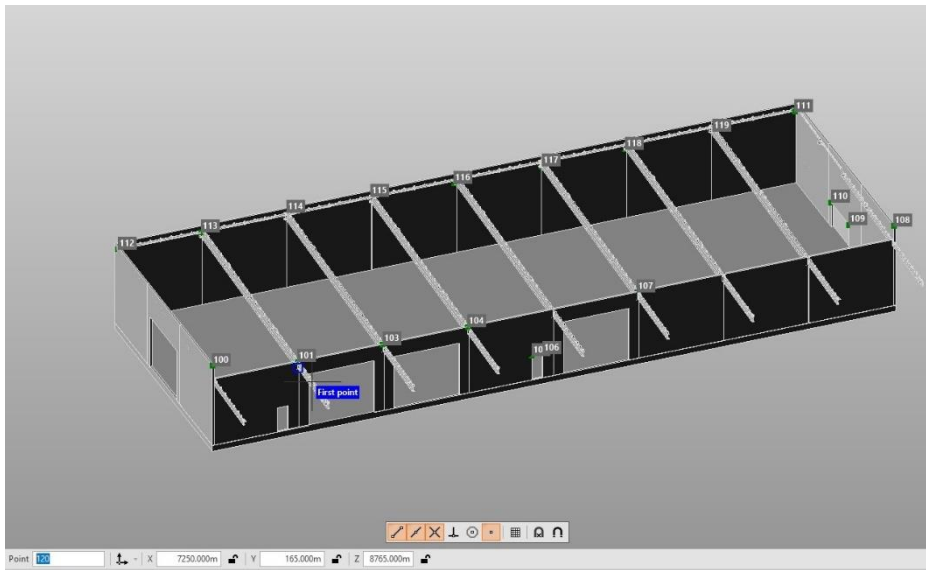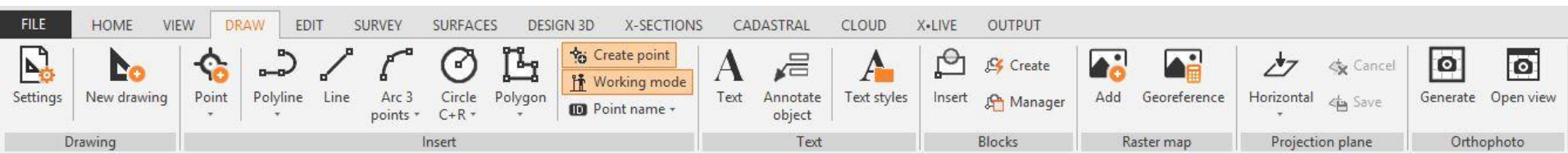
Import DWG/DXF file - 3D Mesh

From **Import DWG/DXF file** menu Click on **Import 3D Mesh**
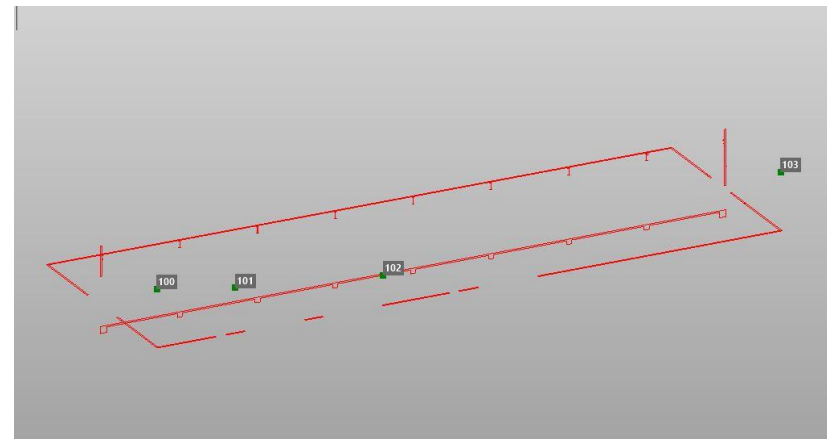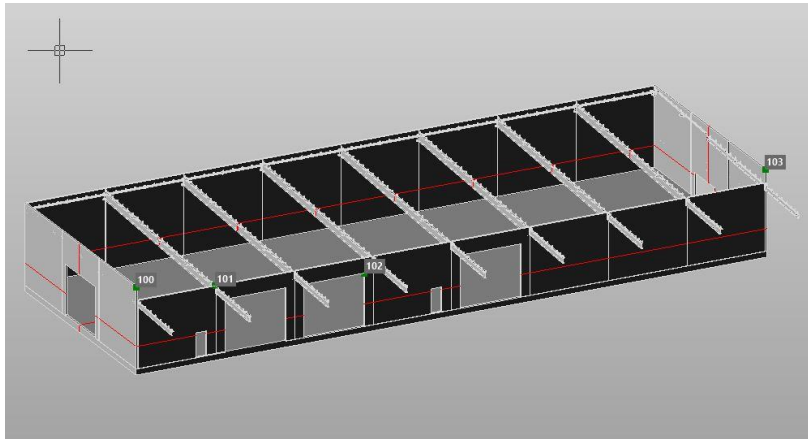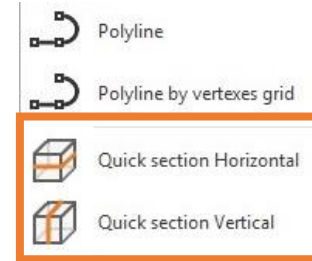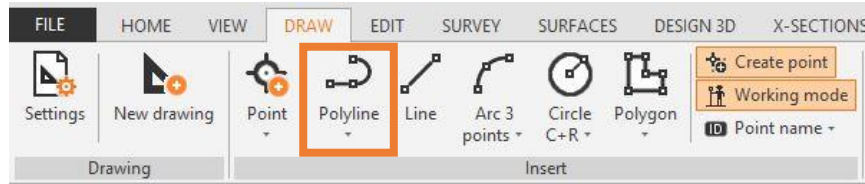It is possible to select some tools to import/create topographic points

Graphic View

Draw on 3D Mesh

From **Draw** menu it is possible to select all the tools, from **Point** to **Orthophoto,** to draw directly on the File
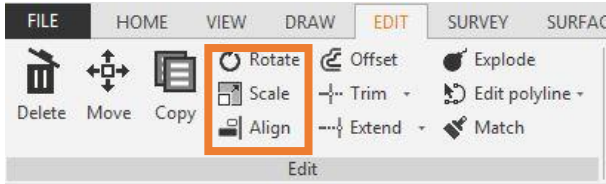
Draw on 3D Mesh

From **Draw** menu it is possible to select all the Polyline Tools to draw a **Quick Horizontal/Vertical Section**
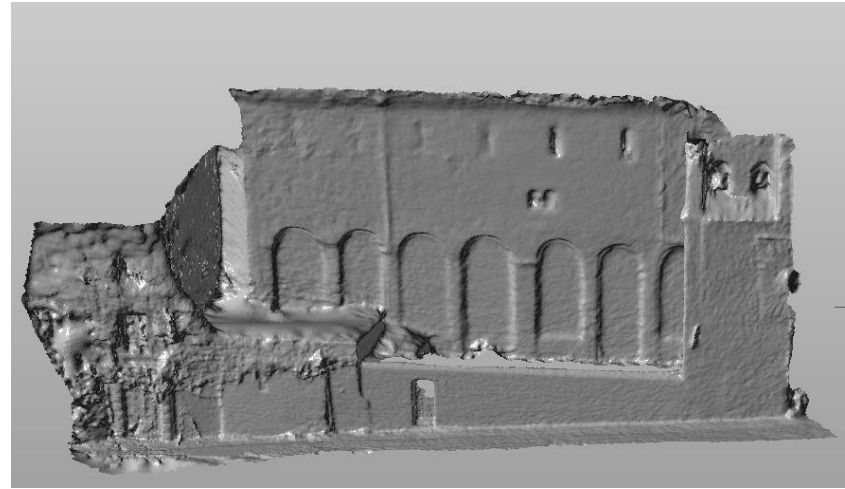
Import and Manage OBJ Files

Point Clouds Data

3D Mesh - OBJ

From **EDIT** menu it is possible to select **Allign Rotate** or **Scale** tool and allign the OBJ with topographic data

Graphic View

Export 3D Formats

From **Export** menu select **Create WebGL file**
It is possible to share data as **html** viewer