

# Upload Mesh Set

This example uploads a set of meshes. To see how "column\_meta" property is composed, and what other metadata should be provided along with the meshes, please check the [Extended Voxelized Mesh Metadata](#) topic.

```
# Create raw mesh entity
# The variable "crs" contains the CRS for the project

result = vf.create_entity_raw(
    project=project,
    type=vf.entity_type.RawMesh,
    name="My Meshes",
    fields={
        'column_meta': 'File UID ,Index VALUE 0,Conical VALUE 0,Cubic VALUE 0,Spherical VALUE 0'
    },
    crs=crs)
if not result.success:
    print(result.error_info)
    exit(3)
mesh_id = result.id
print('Raw Mesh Entity created ' + mesh_id)

# Upload files
files = {'file': open('./mockdata/meshset.zip', 'rb')}
result = vf.attach_files(
    project=project,
    id=mesh_id,
    files=files)
if not result.success:
    print(result.error_info)
    exit(4)
print('Mesh files uploaded.')
```

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