```
std::basic_string<
          char >
        std::string

    file_name

sfs_visualizer::MatlabFile
         Adapter
 mat
 matvar
 xdim
 _ydim
  zdim
 stride
 _rp
 _ip
_vp
+ MatlabFileAdapter()
+ MatlabFileAdapter()
+ ~MatlabFileAdapter()
+ load()
+ readAt()
+ readRange()
+ readRawFloats()
+ Xdim()
+ Xdim()
+ Ydim()
+ Ydim()
+ Zdim()
+ Zdim()
+ writeTexture2Matlabfile()
```