```
// MeshEditorDoc.cpp : CMeshEditorDoc クラスの動作の定義を行います。
//

#include "stdafx.h"
#include "MeshEditor.h"

#include "MeshEditorDoc.h"
#include "MeshEditorView.h"

#ifdef _DEBUG
#define new DEBUG_NEW
#undef THIS_FILE
static char THIS_FILE[] = __FILE__;
#endif

/////////////////////////////////////////////////////////////////////////////
// CMeshEditorDoc

IMPLEMENT_DYNCREATE(CMeshEditorDoc, CDocument)

BEGIN_MESSAGE_MAP(CMeshEditorDoc, CDocument)
    //{{AFX_MSG_MAP(CMeshEditorDoc)
    ON_COMMAND(ID_FILE_OPEN, OnFileOpen)
    ON_COMMAND(ID_WIRE, OnWire)
    ON_COMMAND(ID_VISUAL, OnVisual)
    ON_COMMAND(ID_AD_SMOOTH, OnAdSmooth)
    ON_COMMAND(ID_ANGLE, OnAngle)
    ON_COMMAND(ID_EDGE, OnEdge)
    ON_COMMAND(ID_ENHANCE, OnEnhance)
    ON_COMMAND(ID_FILE_SAVE, OnFileSave)
    ON_COMMAND(ID_FILE_SAVE_AS, OnFileSaveAs)
    ON_COMMAND(ID_FLAT, OnFlat)
    ON_COMMAND(ID_RIDGE, OnRidge)
    ON_COMMAND(ID_SIMPLIFY, OnSimplify)
    ON_COMMAND(ID_SMOOTH, OnSmooth)
    ON_COMMAND(ID_SUBDIVIDE, OnSubdivide)
    ON_COMMAND(ID_SMOOTH_SHADE, OnSmoothShade)
    ON_COMMAND(ID_PRINCIPAL, OnPrincipal)
    //}}AFX_MSG_MAP
END_MESSAGE_MAP()

static char file_ex[] = "All files(*.*)|*.*||";

/////////////////////////////////////////////////////////////////////////////
// CMeshEditorDoc クラスの構築/消滅

CMeshEditorDoc::CMeshEditorDoc()
{
    file_manager = new FileManager;
    feature_detector = new FeatureDetector;
    smoother = new Smoother;
    simplifier = new Simplifier;
    mesh = NULL;

    ridge_dialog = new RidgeDialog(NULL);
    smooth_dialog = new SmoothDialog(NULL);
```

```
ERROR: undefined
OFFENDING COMMAND: aggeginP

STACK:
```