

Annotations C++ Sample Code:

Loading\Viewing Annotations File

```
IAnnotation* pAnnotation;  
GETANNINTERFACE (pAnnotation);  
pAnnotation->LoadAnnotationFile (bstrSrcFileName)  
pAnnotation->CreateAnnPageContainer (nPageNo, nPageHeight, nPageWidth);  
pAnnotation->InitializeAnnotationInfo (nPageNo, (HWND*) this->m_hWnd);  
pAnnotation->DrawAnnotations (nPageNo, hDC, true)
```

Creating New Annotations

```
#define MODCA_NOTE  
#define MODCA_MASK  
#define MODCA_HIGHLIGHT  
#define MODCA_PEN  
#define MODCA_ARROW  
#define MODCA_CIRCLE  
#define MODCA_BOX  
#define MODCA_LINE  
#define MODCA_TEXT  
#define MODCA_STAMP  
#define MODCA_ERASER
```

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```
pAnnotation->CreateCommonAnn (nPageNo, MODCA_LINE )  
pAnnotation->OnLButtonDown (nPageNo, nFlags, point);  
pAnnotation->OnMouseMove (nPageNo, nFlags, point);  
pAnnotation->OnLButtonUp (nPageNo, nFlags, point);
```

Saving Annotations

```
pAnnotation->SaveAnnotations ();
```

Zooming Annotations

```
pAnnotation->SetZoom (nPageNo, nZoomPercent)
```

Rotating Annotations

```
#define ROTATE_90  
#define ROTATE_180  
#define ROTATE_270
```

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```
int nRotate = ROTATE_90  
pAnnotation->SetRotation (nPageNo, nRotate)
```