

MDL-

mdl- :

1. *NissObjectDLLExt.* .
2. *CoreInterface.* .

nissdll.h, nissdll.h, 2. NissObjectDLLExt CoreInterface.



NissObjectDLLExt .

CoreInterface* m_pCore		
virtual BOOL IsWantAllEvents()	TRUE, OnEvent, FALSE - .	“CAM,GRABBER”, DEMO :
virtual CString DescribeSubscribeObjectsList()	,	DEMO 1 UPDATE_CAM DEMO 1 UPDATE_GRABBER
virtual CString GetObjectType()		virtual CString GetObjectType() { return "DEMO"; }
virtual CString GetParentType()		virtual CString GetParentType() { return "SLAVE"; }
virtual int GetPos()	“ <i>intellect.sec</i> ”. ! « »	virtual int GetPos() { return -1; }
		. - - <i>I</i>

virtual CString GetPort()	, ! « »	<div>virtual CString GetPort() { return "1100"; }</div>
virtual CString GetProcessName()	.	<div>virtual CString GetProcessName() { return "demo"; }</div>
virtual CString GetDeviceType()	. ACD– , , :, ACD2– ACD () () ACR ,	ACR
virtual BOOL HasChild()	TRUE, , – FALSE	<div>virtual BOOL HasChild() { return TRUE; }</div>
virtual UINT HasSetupPanel()	, TRUE, – FALSE	<div>virtual UINT HasSetupPanel() { return TRUE; }</div>
virtual void OnPanelInit(CWnd*)	.	

virtual void OnPanelLoad(CWnd*,Msg&)	.	<pre>virtual void OnPanelLoad(CWnd* pwnd,Msg& params) { CString s; s = arams.GetParam("port"); pwnd->GetDlgItem(IDC_PORT)-> SetWindowText(s); }</pre>
virtual void OnPanelSave(CWnd*,Msg&)	.	<pre>virtual void OnPanelSave(CWnd* pwnd,Msg& params) { CString s; pwnd-> GetDlgItem(IDC_PORT)-> GetWindowText(s); params.SetParam("port",s); }</pre>
virtual void OnPanelExit(CWnd*)	.	
virtual void OnPanelButtonPressed(CWnd*,UINT)	<p>.</p> <p><i>1151. , Test Resource.h :</i></p> <p><i>#define IDC_TEST 1151</i></p>	<pre>Virtual void OnPanelButtonPressed (CWnd* pwnd,UINT id) { if(id==IDC_TEST) { React react("DEMO",Id,"TEST"); m_pCore->DoReact(react); } }</pre>

	, MDL-, ,	<div>HINSTANCE prev_hinst = AfxGetResourceHandle(); HMODULE hRes = GetModuleHandle("demo.mdl"); If (hRes) AfxSetResourceHandle (hRes); // : XXXDialog dlg; dlg.DoModal(); AfxSetResourceHandle(prev_hinst);</div>
virtual BOOL IsRegionObject()	, . .	
virtual BOOL IsProcessObject()	, ., COM-. . .	
virtual void OnCreate(Msg&)	. , .	<div>virtual void OnCreate (Msg& msg) { msg.SetParam ("port","COM1"); }</div>
virtual void OnInit(Msg&)	. ,	<div>virtual void OnInit (Msg& msg) { OnChange (msg, msg); }</div>

virtual void OnChange(Msg&,Msg&)	. ,	<pre>virtual void OnChange(Msg& msg, Msg& prev) { React react (msg.GetSourceType(), msg.GetSourceId(),"INIT"); react.SetParam("port",msg.GetParam("port")); m_pCore->DoReact(react); }</pre>
virtual void OnDelete(Msg&)	. ,	<pre>virtual void OnDelete (Msg& msg) { React react (msg.GetSourceType(), msg.GetSourceId(),"EXIT"); m_pCore-> DoReact(react); }</pre>
virtual void OnEnable(Msg&)	Disable . ,	
virtual void OnDisable(Msg&)	Disable . ,	

virtual BOOL OnEvent(Event&)

,

```
virtual BOOL
OnEvent(Event& event)
{
    If
        (event.GetAction() == "ACCESS_IN" ||
event.GetAction() == "ACCESS_OUT")

    {
        Msg per = m_pCore-> FindPersonInfoByCard(event.GetParam("facility_code"),
event.GetParam("card"));
event.SetParam
("param0", !per.GetSourceId().IsEmpty() ?
per.GetParam("name") : event.GetParam("facility_code") + event.GetParam("card"));
event.SetParam("param1", per.GetSourceId() );
    }

    Else

    If (event.GetAction() == "NOACCESS_CARD")
    {
event.SetParam
("param0",event.GetParam("facility_code") + event.GetParam("card"));
    }

    return TRUE;
}
```

virtual BOOL OnReact(React&)

,

CreateNissObject(CoreInterface core)* , *CNissObjectDLLExtArray* . , :

```
CNissObjectDLLExtArray* APIENTRY CreateNissObject(CoreInterface* core)
{
    CNissObjectDLLExtArray* ar = new CNissObjectDLLExtArray;

    ar->Add(new NissObjectDemo(core));
    ar->Add(new NissObjectDemoDevice(core));

    return ar;
}
```

DLL- *CreateNissObject* .

. **IDD_object_SETUP**, **object-** ., **DEMO - IDD_DEMO_SETUP**, **DEMO_DEVICE - IDD_DEMO_DEVICE_SETUP**.



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, DLL- **BITMAP** 14x14 .