

Help with user interaction with worker thread

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Hi,

My question is that I have a simple worker thread that repeats the same two network commands, pretty straight forward. My trouble is when a command fails I want to ask the user if they want to repeat the command again. Here is a stripped down example that I want to do

```
UINT CMyView::MyThread(LPVOID p)
{
(CMyView*) view = (CMyView*) p;

view->Run();

return 0;
}

void CMyView::Run()
{
while(m_executing)
{

if( myWorkerClass.DoCommand1() != PASS)
{
::PostMessage(m_hWnd,AM_CMD1_FAILED,0,0);
}

if( myWorkerClass.DoCommand2() != PASS)
{

::PostMessage(m_hWnd,AM_CMD1_FAILED,0,0);
}
}
}

LRESULT CMyView::OnCmd1Fail( WPARAM, LPARAM )
{
// I want to ask user,if they want to repeat command
```

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```
int rtnCode = AfxMessageBox("Command 1 failed", MB_RETRYCANCEL);

if(rtnCode == IDRETRY )
{
// user wants to retry command

}
return 0;
}

LRESULT CMyView::OnCmd2Fail( WPARAM, LPARAM )
{
// I want to ask user,if they want to repeat command
int rtnCode = AfxMessageBox("Command 2 failed", MB_RETRYCANCEL);

if(rtnCode == IDRETRY )
{
// user wants to retry command

}
return 0;
}
```

So for example if myWorkerClass.DoCommand1 fails I post a command1 fail message. Then I ask the user if they want to repeat this command again at the message handler. This is the part I'm stuck at, how do I connect the two with the retry and my thread.

I appreciate any feedback, thanks

Danny.

- ***Follow-Ups:***

- ◆ ***Re: Help with user interaction with worker thread***

- ◆ *From: Vipin [MVP]*

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