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Subject: Re: Ole Automation [FEATURE REQUEST?]

Posted by [iST1](#) on Mon, 30 Sep 2013 06:57:04 GMT

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Since application works with collection of Word/Excel and IsAvailable method a costly by time, i don't call him in main GUI thread. I decided to open every files in single form (FilePreviewCmd in code). For this i calling:

```
Single<FilePreviewCmd>().StartInit();
```

If there is an alternative way, I'll take it.

```
void
```

```
FilePreviewCmd::StartInit()
```

```
{  
    //CheckOfficePlugins(false);//sync  
    thread_.Run(THISBACK1(CheckOfficePlugins, true));//acync  
}
```

```
void
```

```
FilePreviewCmd::CheckOfficePlugins(bool preinit)
```

```
{  
    isXIsOpen = sheet.IsAvailable("Open");  
    isXIsMS = sheet.IsAvailable("Microsoft");  
    if (!isXIsMS)  
        isXIsOpen = sheet.IsAvailable("Open");
```

```
    isDocMS = doc.IsAvailable("Microsoft");  
    if (!isDocMS)  
        isDocOpen = doc.IsAvailable("Open");
```

```
    if (preinit)
```

```
        PostCallback(THISBACK(InitOfficePlugins));
```

```
    else
```

```
        InitOfficePlugins();
```

```
}
```

```
void
```

```
FilePreviewCmd::InitOfficePlugins()
```

```
{  
    if (isXIsMS) {  
        sheet.Init("Microsoft");  
    } else if (isXIsOpen) {  
        sheet.Init("Open");  
    }  
}
```

```
if (isDocMS) {
```

```
    doc.Init("Microsoft");
```

```
} else if (isDocOpen) {
```

```
    doc.Init("Open");
```

```
}  
TopWindow::Open();  
}
```

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