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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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