

Loading applications at runtime

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 - *Date:* Tue, 12 Jul 2005 04:22:02 -0700
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Hi,

I am an experienced programmer in several languages, but new to VB .NET. I am designing an application which consists of a single "menu" program/form that selectively transfers control to several other programs/forms. This is straightforward when all the forms are in one assembly. But I need this to be modular and dynamic so that each program loaded can be in its own .exe and the central program can load and execute it then regain control when the called program is done. I've tried "process.start" but I feel there must be a better way, especially since I'd like to be able to communicate information between the controller and the satellite applications.

Important point is that the controller will be designed so that it doesn't know beforehand which programs are installed and can be called.

Also, there is some communication with a server by all the programs, but the classes involved do not need to be shared if this cannot be done.

In other languages there is an external call, load or "chain" mechanism for resolving references at runtime. Can this be done in VB .NET?

Thanks for any help.

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Joanna

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• *Follow-Ups:*

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◇ *From:* Mattias Sjögren

- ◆ ***RE: Loading applications at runtime***

◇ *From:* ...: Kevin ...

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