



Features and Layout

Scripting editor

- Tab completion
- Intellisense
- Snippets
- Expandable regions
- Color coding
- Instant F1 help
- Basic debugger

Interactive management console

- Tab completion
- Intellisense
- Multiple tabs
- Remoting tabs

Integrated Show-Command

Recently Used Files

List recently opened files

Default is 10

User configurable

Recovers files from improper shutdown

Configuration Options

Font settings and themes

Panel layout and configuration

Auto save interval

Recent File count

Intellisense timeout

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PowerShell ISE Demo

Gotchas

- Only one version installed
- ISE is an optional feature on servers
- May require additional feature installation
- Everything runs in a single shared scope

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Advanced Stuff

Open files with ISE from PowerShell console

```
PS C:\> ise c:\scripts\report.ps1
```

Open files from within the ISE

```
PS C:\> psedit c:\scripts\report.ps1
```

The ISE has its own object model

Modify the ISE "on-the-fly"

```
PS C:\> $psise.options.FontSize=16
```

```
PS C:\> $psise.CurrentFile.Editor.InsertText($(get-  
process | out-string))
```

The ISE be extended to add your own or 3rd party tools

Use the ISE Profile script to configure

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Lab

1. Configure the ISE to save the last 7 opened files
2. Set the Intellisense timeout to 5 seconds
3. Configure the console pane to have a black background.
4. Restart the ISE. Is it still black? What about the other settings?

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