

Windows-Automatisation 4

Windows: Setting Filetype Associations

Business Programming 1

Business Programming 2



- Installation programs, 1

- Associate file types with identifiers

- CLI command "**assoc**"

assoc /?

- Explains the command

assoc

- Lists all currently defined associations

assoc | more

- Lists all currently defined associations, stops output if CLI window is full

assoc .rex

- Lists the association of the given file type

assoc .recks=rexxfile

- Defines a new association: files with the file type "**.recks**" get associated with the identifier "**rexxfile**"

- Installation programs, 2
 - Define default programs to execute associated file types
 - CLI command "**ftype**"
 - ftype /?**
 - Explains the command
 - ftype**
 - List all currently defined default programs to execute associated file types
 - ftype | more**
 - List all currently defined default programs to execute associated file types , stops output if CLI window is full
 - ftype rexxfile**
 - Lists the defined default program with all pre-set arguments for the given associated file type
 - ftype rexxfile=D:\Programme\ooRexx\rexx.exe "%1" %***
 - Defines the default program ("**rexx.exe**") which executes the associated file type (associate file type with the identifier "**rexxfile**") and defines the pre-set arguments for starting the program



- Loading/executing of files with their default programs
 - Windows Explorer
 - Double-click with the mouse on the file
 - Select the file and press the "enter" key on the keyboard
 - Click right mouse button and select "Open"
 - CLI
 - Enter the file name with its file type and press the "enter" key



- Loading/executing of files with their default programs
 - CLI (continued)
 - File type may be omitted, if the environment variable "**PATHEXT**" is defined
 - List the actual values of the environment variable in the CLI window
 - **echo %pathext%**
 - Output (maybe) :
`.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.REX`
 - Adding a new value to the environment variable "PATHEXT"
`set PATHEXT=%pathext%;.RECKS`
 - Define it for all Windows sessions
 - Select "**Properties** → **Extended** → **Environment Variables**" of the context menu for the object "**My Computer**"
 - Pick "**System Variables**" in the lower part of the window and locate the entry "**PATHEXT**", add the file type and save the changes



- Concluding example

- Define a proper file type for ooRexx programs

```
assoc .recks=recksFiles
```

```
ftype recksFiles=D:\Programme\ooRexx\rexx.exe "%1" %*
```

```
set pathext=%pathext%;.RECKS
```

- From now on all files with the file type ".recks" will be executed by ooRexx (= default program for "**recksFiles**"), e.g. entering the following in a CLI:

```
mySuperDuper_ooRexxProgram.recks
```

- In this case it is not necessary to supply the file type for ".recks" files, e.g. entering the following in a CLI:

```
mySuperDuper_ooRexxProgram
```

