Supplement I.E: Create Shortcut for Java Applications on Windows

For Introduction to Java Programming By Y. Daniel Liang

NOTE: You may use this supplement after Chapter 18, "Applets and Multimedia."

You can create an icon on Windows Desktop, so that the enduser can use it to start the program by double-clicking on it. Here are the steps to make a shortcut to run a Java program:

- Right click on the desktop and choose New, Shortcut to display the Create Shortcut wizard, as shown in Figure 1.
- 2. Type **java -jar TicTacToe.jar** in the text box as shown in Figure 1. Click Next to display the dialog box as shown in Figure 2.
- 3. Type **TicTacToe** as the name for the shortcut in Figure 2 and click Finish to create the shortcut, as shown in Figure 3.
- 4. Right click the TicTacToe shortcut you just created and select Properties to display the TicTacToe Properties dialog box as shown in Figure 4.
- 5. Type **c:\book** in the Start in field. This folder contains TicTacToe.jar. Click OK to close the TicTacToe Properties dialog box. You can now double click TicTacToe on the desktop to run the TicTacToe application.
- 6. (Optional) You can set a custom icon for the application by clicking the Change Icon button in the TicTacToe Properties dialog box shown in Figure 4. This displays the Change Icon dialog box, as shown in Figure 5.

Create Shortcut		×	
	This wizard helps you to create shortcuts to local or network programs, files, folders, computers, or Internet addresses.		
	Type the location of the item:		
	java –jar TicTacToe.jar	Browse	
	Click Next to continue.		
	< Back Next >	Cancel	

Figure 1

The Create Shortcut wizard helps to create a windows shortcut.

Select a Title for the Program			
	Type a name for this shortcut:		
	TicTacToe		
C	Click Finish to create the shortcut.		
	< Back Finish Cancel		

Figure 2

Select an appropriate name for the shortcut.



Figure 3

The TicTacToe shortcut is created on the Windows desktop.

TicTacToe Properties				
Colors General	Security Shortcut Options	Compatibility Font Layout		
TicTacToe				
Target type:	Application			
Target location:	System32			
<u>T</u> arget:	%windir%\System32\java.exe -jar TicTacToe.jar			
Run in separate memory space Run as different user				
Shortcut <u>k</u> ey:	None			
<u>R</u> un:	Normal window			
C <u>o</u> mment:				
, <u>F</u> ind Target <u>Change Icon</u>				
	ОК	Cancel <u>Apply</u>		

Figure 4

Select an appropriate name for the shortcut.

Change Icon		? ×		
Eile name:				
%SystemDrive%\TICTACTOE.ico				
<u>C</u> urrent icon:				
T		F		
ОК	Cancel	Browse		

Figure 5

Select an icon for the TicTacToe application.