Circunstâncias:

Projeto Java desenvolvido no Eclipse.

O que aconteceu?

Quando criamos um projeto Java no Eclipse, o projeto é associado à versão da JVM utilizada no Eclipse. O problema acontece quando, por exemplo, mudamos o projeto de máquina e a versão da JVM no Eclipse desta máquina é diferente.

Como identificar o erro?

Um símbolo 对 aparece sobre o nome do projeto (veja Figura 1).

Como corrigir o erro?

Clique direito sobre o projeto, escolha a opção "*Properties*" e modifique as seguintes configurações:

- 1. Na opção "*Java Compiler*" (Figura 2): modifique o "*Compiler compliance level*" para a versão correta;
- 2. Na opção "*Java Build Path*", aba "*Libraries*" (Figura 3) você encontrará um símbolo sobre a biblioteca da máquina virtual que está configurada. Remova essa biblioteca. Clique em "*Add Library*" para adicionar a biblioteca da JVM que você deseja. Na próxima tela (Figura 4), escolha "*JRE System Library*" e "*next*". Na próxima tela (Figura 5), escolha a versão da JVM que você deseja na opção "*Execution environment*".
- 3. Na opção "*Project Facets*" (Figura 6), modifique a versão da opção "*Java*" para a versão desejada.

Pronto! Já deve funcionar!



Figura 1

Properties for ExemploSpring

Java Compiler	$\Leftrightarrow \bullet \bullet \bullet \bullet$				
Senable project specific settings	Configure Workspace Settings				
JDK Compliance					
Compiler compliance level:	→ 1.5 [*] _x				
Subsection of the setting sett	£				
Generated .class files compatibility:	1.5 ‡				
Source compatibility:	1.5 \$				
Disallow identifiers called 'assert':	Error ‡				
Disallow identifiers called 'enum':	Error 2				
Refactoring History Classfile Generation Run/Debug Settings Image: Classfile Generation Server Add variable attributes to generated class files (used by the Generated Runtimes) Service Policies Add line number attributes to generated class files (used by the Generated Runtimes) Task Repository Add source file name to generated class file (used by the Generated Runtimes) Task Repository Preserve unused (never read) local variables Task Tags Inline finally blocks (larger class files, but improved perform					
	Java Compiler Second Enable project specific settings JDK Compliance JDK Compliance from execution environm Compiler compliance level: Second Compliance level: Second Compliance settings Generated .class files compatibility: Source compatibility: Disallow identifiers called 'assert': Disallow identifiers called 'enum': Classfile Generation Add variable attributes to generated class Add line number attributes to generated class Preserve unused (never read) local variable Inline finally blocks (larger class files, but				

Figura 2

😣 Properties for Exemp	oloSpring			
type filter text	A Build path entry is missing: ordardVMType/java-6-sun	+1.6.0.26 🖕 👻 🚽 👻		
 Resource Builders 	Bource BProjects ALibraries Source GProjects ALibraries Source Source	t		
Deployment Assembly	JARs and class folders on the build path:			
Java Build Path	Apache Tomcat v6.0 [Apache Tomcat v6.0]	Add <u>J</u> ARs		
Java Code Style	de Style 🔹 🕨 🛋 EAR Libraries			
Java Compiler	va Compiler 🔹 🖻 JRE System Library [java-6-sun-1.6.0.26] (unbound)			
Java Editor	🕨 🛋 Web App Libraries	Add <u>V</u> ariable		
Javadoc Location		AddLibrary		
JavaScript		Add Libi <u>a</u> ry		
JSP Fragment		Add <u>C</u> lass Folder		
Project Facets		Add External Class Folder		
Project References		nua Externat class rot <u>a</u> enin		
Refactoring History		Edit		
Run/Debug Settings				
Server		Remove		
Service Policies		Mierata JAD File		
Targeted Runtimes		Migrate JAR File		
Task Repository				

type filter t	d Library	
 Resource Builders 	elect the library type to add.	
Deployme Co Java Builc CX Java Code EA Java Code EA Java Com JR Java Edite JU Javadoc L Plu JavaScrip Se JSP Fragn US Project Fa Refactori Run/Debu Server	Innectivity Driver Definition (F Runtime R Libraries E System Library nit ug-in Dependencies rver Runtime er Library eb App Libraries	JARs JARs Je 'y Ider ss Fol <u>d</u> er
Service Pe Targeted ► Task Repo Task Tags ► Validatio Web Cont Web Page	? < Back Next > Cancel Finish	File

😳 Proper	8 Add Library		
 kesource Builders 	JRE System Library Select JRE for the project build	d path.	
Deploym Java Build > Java Cod > Java Com > Java Edit	System library • Execution environment: • Alternate JRE:	JavaSE-1.6 (java-6-openjdk-i386)	Envir <u>o</u> nments Installed JREs
Javadoc I JavaScrip JSP Fragr Project R Project R Refactori Run/Debu Server Service P	O Workspace <u>d</u> efault JRE (java-6-openjdk-1386)	
Targeted Task Report Task Tags			
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