GlassFish v3 開発環境の構築

[GlassFish v3][Eclipse]

- Windows Vista Home Premium
- Eclipse3.4 Ganymede

GlassFish のインストール

要件

JavaSE5.0 以上必須 1.5.0_15. 以上推奨

Download

- $\ \ \, \underline{https://glassfish.dev.java.net/public/downloadsindex.html}$
- $\hfitps://glassfish.dev.java.net/downloads/v3-prelude.html$

Windows Installer File をダウンロード

インストール ウィザードに従う。

インストールディレクトリの指定

🚯 GlassFish v3 Prelude	
<u>ر ایک میں م</u>	Installation Directory
License Installation Directory Administration Settings Update Configuration Ready To Install Progress Product Registration Summary	Specify the directory where GlassFish v3 Prelude is to be installed on the target system.
Sun Created by Sun Microsystems, inc. with contributions from the GasseFish community	Cancel Back Next
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サーバー管理情報の設定

内容		デフォルトポート
管理用ポート		4848
アプリケーション用		8080
Configure Configuration Ready To Install Progress Product Registration Summary Configure Con	tration Settings	Is for the server. You may configure the server nous OR provide a valid administration username
Created by Sun Microsystems, the with cottributors from the GlassPish community		
Cancel]	Back Next D

動作確認

Windows のスタートメニューから起動



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Set a GlassFish server subscription		
 Support and training offerings 		
News and events		
Screencasts and tutorials		
Patch information and bug updates		
ow. Registration is optional, but as a registered user you receive benefits such as:	an servey war out	Pedan :
se the Administration Console to register Sun GlassFish™ Enterprise Server (GlassF	ish server) with Sun SM Conne	ection
Register Sun GlassFish Enterprise Server with Sun Co	nnection now	
o manage a server on the local host with the default administration port, go to the Adm	inistration Console.	
is server is the docroot subdirectory of this server's domain directory.		
o replace this page, overwrite the file index. htal in the document root folder of this	server. The document root fo	Ider for
our server is now running		
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Sun GlassFish Enterprise Server v3 Prelude		Sun com
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🕹 GlassFish v3 Prelude (build)	b28c) Admin Console - Mozilla Firefox	
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Common Tasks	Common Tasks	
Applications Web Applications	Registration and Support	Documentation
🔻 🥁 Resources	Support	Quick Start Guide
► 🗃 JDBC	Subscriptions	Administration Guide
 Configuration 	Deployment	Developer's Guide
Web Container	Deployment	Application Deployment Guide
Monitoring	Monitoring	Update Center
Security	- E	xclusive Offer for Glassfish Users et an 8G8 USB flash drive for under \$25 plus more. Get It
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Eclipse の設定

テストプロジェクトの作成

File - New - Dynamic Web Project

File	Edit	Navigate	Search	Project	Run	Window	Help		
	New					Alt	+Shift+N +	3	Enterprise Application Project
	Open	File						(3	Dynamic Web Project
	-							- 23	EJB Project

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	Open	F3
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B	Сору	Ctrl+C
0	Paste	Ctrl+V
×	Delete	Delete
	Rename	F2
\$	Debug	Ctrl+Alt+D
0	Start	Ctrl+Alt+R
5	Profile	
	Stop	Ctri+Alt+S
60	Publish	Ctrl+Alt+P
	Clean	
Properties (R) S	Add and Remove Projects	
State	Monitoring	
er at locz 🛍 Stoppe	Clean Tomcat Work Directory	

追加サーバーアダプターの登録

Download additional server adapters をクリック

New Server	
Define a New Server	8
Choose the type of server to create	
Server's host name: localhost	
	Download additional server adapters
Select the server type:	ð
type filter text	
Tomcat v4.1 Server	*
Tomcat v5.0 Server	
Tomcat v5.5 Server	1

<u>GlassFish</u> Java EE 5 Server を選択

Install New Server Adapter	- • • ×
Install New Server Adapter Download and install support for a new server	
The following server adapters have been found on remote update manager sites. Select a server adapter to download and in	stall.
Geronimo v2.1 Server Adapter Apache Software Foundation	
େଟିସ୍ GlassFish Java EE 5 Server java.net	-
Jetty Generic Server Adaptor Mort Bay Consulting	
· · · · · · · · · · · · · · · · · · ·	
rovides development and publishing tools for GlassFish Java Æ 5 Server (versions v1, v2, and v3 Prelude)	
O < Back Next > Finish	Cancel

GlassFish サーバーを設定

<u>GlassFish v3</u> Prelude を選択

<u>Eclipse</u> が再起動されるので、再度 Server ビュー - コンテキストメニュー - Server - New から <u>GlassFish</u>を追加



GlassFish のインストールパス /glassfish を設定

New Server	-			- 0 ×
New GlassFish v3 Define a new GlassF	Fish v3 Prelude runtime			
You can use Installed	JRE preferences to create a n	ew JRE		
JRE:	Default JRE			
Application Server Di	rectory: C:/glassfishv3-prelud	ie/glassfish		Browse
0	< Back	Next >	Finish	Cancel
			R	

ドメイン、管理ユーザの設定

New Server					
New GlassFish v3 Prelude Server Create a new GlassFish v3 Prelude server					
Domain Directory:	C:/glassfishv3-prelude/glassfish/domains Browse				
Domain Name:	domain1				
Administrator Id:	admin				
Administrator Password:	adminadmin				
Use Anonymous Connection for Admin Comma	nds 📝				
Preserve Sessions Across Redeployment					
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(?) < Back	Next > Finish Cancel				

テストアプリケーション

<u>JSP</u> を作成

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Project Explorer SI	<pre>index.jsp E3 index.jsp E3 ctill chead> chead> chead> chead> chead> chead> chody> chi>This i c/body></pre>	age="java" contentType="tex ng="vindovs-31j"%> POBLIC "-//W3C//DTD HTML 4 iv="Content-Type" content=" title here s GlassFish v3 Test Jsp Pag m	<pre>xt/html; charset=vi * t.01 Transitional// "text/html; charset E ge.@/h1> </pre>
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Server ビューから <u>GlassFish</u> を起動

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