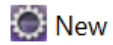


Create a Sample Dynamic Web Application in
Eclipse IDE and
deploy it on IBM Sterling Integrator.

Step 1 : Create a new JSP Dynamic Web Application in Eclipse IDE



New

Select a wizard

Create a Dynamic Web project

Wizards:

dyna

▼ JPA

Dynamic Entities from Tables

EclipseLink Dynamic Entity

▼ Web

Dynamic Web Project



< Back

Next >

Finish

Cancel

Dynamic Web Project

Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.



Project name: yyhello_

Project location

☒ Use default location

Location: C:\Users\VipinDhonkariaMr\eclipse-workspace\yyhello_

Browse...

Target runtime

Apache Tomcat v7.0

New Runtime...

Dynamic web module version

3.0

Configuration

Default Configuration for Apache Tomcat v7.0

Modify...

A good starting point for working with Apache Tomcat v7.0 runtime. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAR

EAR project name: EAR

New Project...

Working sets

☐ Add project to working sets

New...

Working sets:

Select...



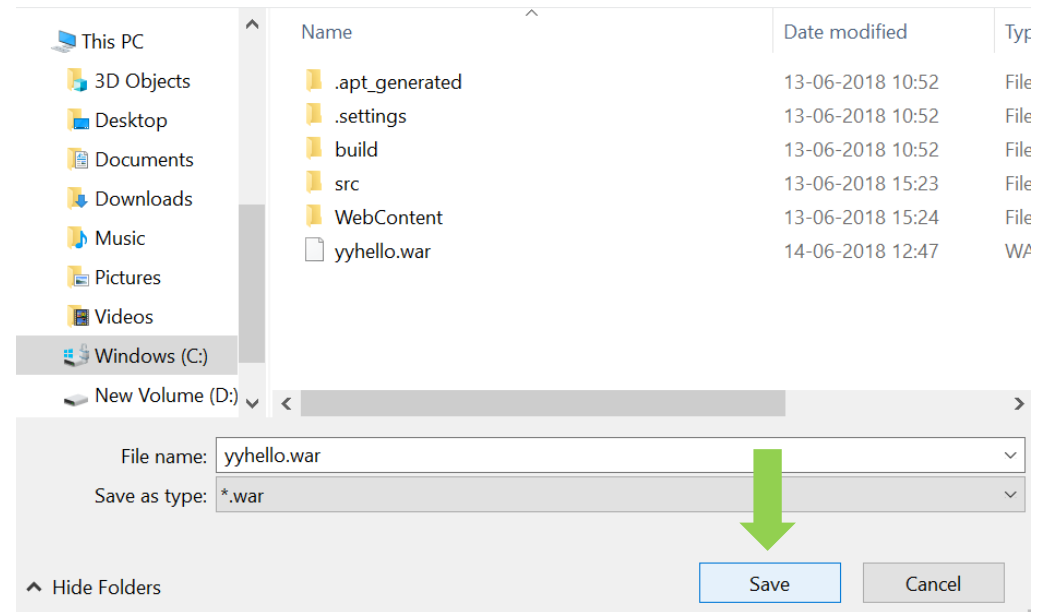
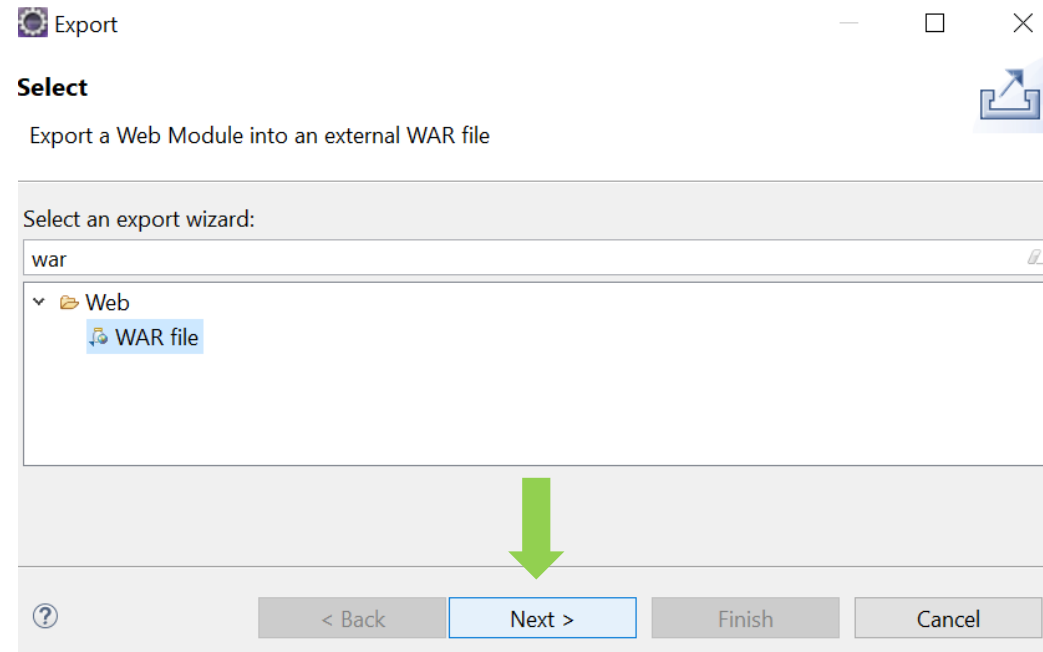
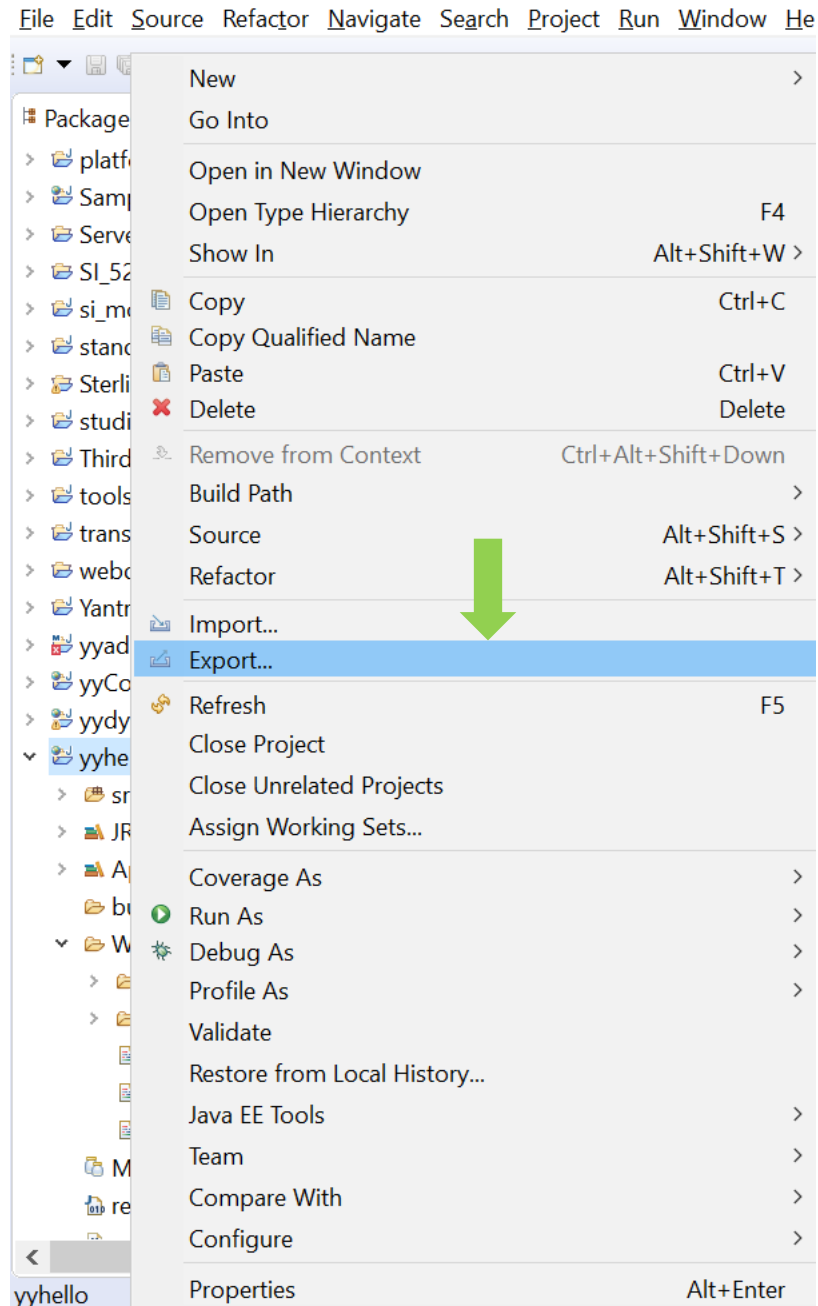
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Next >

Finish

Cancel

Step 2 : Code the application and then Export it as an WAR file



Step 3 : Connect to the B2Bi-SI server using Filezilla.

Step 4: Now, copy the WAR package to the server.

Host: Username: Password: Port: Quickconnect

Status: Listing directory /ais_local/share/swathb13
Status: Directory listing of "/ais_local/share/swathb13" successful
Status: Retrieving directory listing of "/ais_local/share/swathb13/gis_CAT_5263_5_60600/platform_core/install/noapp/deploy"...
Status: Listing directory /ais_local/share/swathb13/gis_CAT_5263_5_60600/platform_core/install/noapp/deploy
Status: Directory listing of "/ais_local/share/swathb13/gis_CAT_5263_5_60600/platform_core/install/noapp/deploy" successful

Local site: C:\Users\VipinDhonkariaMr\eclipse-workspace\yyhello\ Remote site: /ais_local/share/swathb13/gis_CAT_5263_5_60600/platform_core/install/noapp/deploy

- yyDemoClient
- yyDynamic
- yydynamic1
- yyhello
- yyhelloworld
- yymessenger
- yynew

Filename	Filesize	Filetype	Last modified
src		File folder	06/13/18 1...
WebCont...		File folder	06/13/18 1...
.classpath	993	CLASSPA...	06/13/18 1...
.factoryp...	376	FACTORY...	06/13/18 1...
.project	907	PROJECT ...	06/13/18 1...
MANIFES...	39	MF File	06/14/18 1...
register.cl...	1,665	CLASS File	06/14/18 1...
web.xml	624	XML Doc...	06/14/18 1...
yyhello.war	3,458	WAR File	06/14/18 1...

Selected 1 file. Total size: 3,458 bytes

- middleware
- noapp
 - bin
 - deploy
 - admin
 - aft
 - b2bhttp
 - backups
 - certwiz
 - communitymanagement
 - dashboard
 - demosuite

Filename	Filesize	Filetype	Last mod...	Permis...	Owner...
..					
admin		File fol...	06/25/18...	drwxr-...	swath...
aft		File fol...	06/25/18...	drwxr-...	swath...
b2bhttp		File fol...	06/25/18...	drwxr-...	swath...

46 files and 39 directories. Total size: 228,135,781 bytes

Server/Local file Dire... Remote file Size Prio... Time

☐ C:\Users\VipinDhonkariaMr\Desktop\web.xml -->> /ais local/share/sw... 1,502 Nor... 06/25/18 12:48...

Queued files (1) Failed transfers **Successful transfers (18)**

Step 5 : Edit the Http Server Adapter service of B2Bi-SI.

Step 6: Add an endpoint to the WAR file.

Admin ConsoleOperatorAdvanced File Transfer

Administration Menu

- Business Processes
- Trading Partner
- Deployment
 - Services
 - Installation/Setup
 - Configuration
 - Schedules
 - Maps
 - Standards
 - Extended Rule Libraries
 - XSLT
 - Web Extensions
 - Schemas
 - Mailboxes
 - Global Mailbox
 - EBXML
 - Resource Manager
 - Adapter Utilities
 - SSH Host Identity Key
 - Web Services
- eInvoicing
- EBICS
- Operations
- Accounts
- Standards Processing Engine

Services Configuration

Select Node node1

Services 1-10 of 10

Enabled	Select	Name ▲▼	Type ▲▼	Advanced State
<input checked="" type="checkbox"/>		EBICS Http Server Adapter	HTTP Server Adapter	Enabled
<input checked="" type="checkbox"/>		ebXML Http Server Adapter	HTTP Server Adapter	Enabled
<input checked="" type="checkbox"/>		Http Server Adapter	HTTP Server Adapter	Enabled
<input checked="" type="checkbox"/>		Map Test Http Server Adapter	HTTP Server Adapter	Enabled
<input checked="" type="checkbox"/>		REST Http Server Adapter	HTTP Server Adapter	Enabled
<input checked="" type="checkbox"/>		RN Http Server Adapter	HTTP Server Adapter	Enabled
<input type="checkbox"/>		SOA Http Server Adapter	HTTP Server Adapter	Stopped
<input checked="" type="checkbox"/>		SOA SSL Http Server Adapter	HTTP Server Adapter	Enabled
<input checked="" type="checkbox"/>		SWIFTNet Http Server Adapter	HTTP Server Adapter	Enabled
<input checked="" type="checkbox"/>		SWIFTNet7 Http Server Adapter	HTTP Server Adapter	Enabled

URI	URI: /webx/bp/WebSuiteTSSend Business Process: WebSuiteTSSend Send Raw Messages: No Run BP in Sync Mode: No
URI	URI: /webx/bp/WebSuiteUserInfo Business Process: WebSuiteUserInfo Send Raw Messages: No Run BP in Sync Mode: No
URI	URI: /yyDate War File Path: /ais_local/share/swathb13/gis_CAT_5263_5_60600/platform_core/install/noapp/deploy/yyDate.war
URI	URI: /yydynamic1 War File Path: /ais_local/share/swathb13/gis_CAT_5263_5_60600/platform_core/install/noapp/deploy/yydynamic1.war
URI	URI: /yyhello War File Path: /ais_local/share/swathb13/gis_CAT_5263_5_60600/platform_core/install/noapp/deploy/yyhello.war

System Audit Information

Jun 25, 2018 2:58:54 AM HttpServerAdapter status: Starting up
Jun 25, 2018 2:58:54 AM HttpServerAdapter status: Running
Jun 25, 2018 2:58:49 AM HttpServerAdapter status: Shutdown
Jun 25, 2018 2:58:46 AM HttpServerAdapter status: Shutting down
Jun 25, 2018 2:02:14 AM HttpServerAdapter status: Starting up
Jun 25, 2018 2:02:14 AM HttpServerAdapter status: Running
Jun 25, 2018 2:02:09 AM HttpServerAdapter status: Shutdown
Jun 25, 2018 2:02:06 AM HttpServerAdapter status: Shutting down
Jun 25, 2018 1:56:05 AM HttpServerAdapter status: Starting up
Jun 25, 2018 1:56:05 AM HttpServerAdapter status: Running
Jun 25, 2018 1:56:00 AM HttpServerAdapter status: Shutdown
Jun 25, 2018 1:55:56 AM HttpServerAdapter status: Shutting down

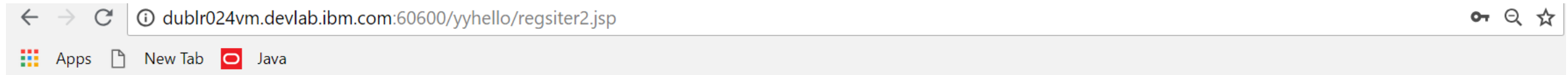
Step 7 : Wait for 10-15 Minutes so that the application is deployed.
Step 8: Go to the endpoint URI and check if the application is running.



Sample Registration Form

First Name	<input type="text" value="Vipin"/>
Last Name	<input type="text" value="Dhonkaria"/>
UserName	<input type="text" value="admin"/>
Password	<input type="password" value="*****"/>
Address	<input type="text" value="IBM EGL D Block"/>
Contact No	<input type="text" value="4567890-9876"/>
<input type="button" value="Submit"/>	

Request
Form



Welcome User!!!!


Hey user.! Welcome to connect to IBM B@B Sterling integrator

FirstName: Vipin
LastName: Dhonkaria
UserName: admin
Password: admin123
Address: IBM EGL D Block
Contact: 4567890-9876

Response

Step 9 : Check the deployed application files on the server.

```
-sh-4.2$ cd platform_core/install/noapp/deploy
-sh-4.2$ ls
admin          communitymanagement  federation.war  mailbox.war      queueWatch      SWIFT_2008_MEW.jar  websuite.war  yyDate
admin.war      communitymanagement.war  filegateway    myaft            queueWatch.war  SWIFT_2009_MEW.jar  webx          yyDate.war
aft           dashboard            filegateway.war  myaft.war        regression       TestWebApp          webxpord      yydynamic1
aft.war       dashboard.war        gbm            mydmi            regression.war   TestWebApp.war      webxpord.war  yydynamic1.war
b2bhttp      demosuite           gbm.war         mydmi.war        restapi          webdav              webxtools     yyhello
b2bhttp.war  demosuite.war       healthcheck.war  myfilegateway    restapi.war     webdav.war          webxtools.war  yyhello.war
b2biAPIs.war distmailbox_apis    helloworld      myfilegateway.war  SOMU_webApp     webproduct          webx.war       yyOpertaion
backups      distmailbox_apis.war  helloworld.war  onboard          SOMU_webApp.war  webproduct.war     wssd          yyOpertaion.war
backups.war  ebicsClient         HsmApplet       onboard.war       SWIFT_2005_MEW.jar  webservices        wssd.war
certwiz      ebicsClient.war      HsmApplet.war   portlets         SWIFT_2006_MEW.jar  webservices.war    xforms
certwiz.war  federation          mailbox         portlets.war      SWIFT_2007_MEW.jar  websuite           xforms.war
-sh-4.2$ cd yyhello
-sh-4.2$ ls
jsp  webapp
-sh-4.2$ cd webapp
-sh-4.2$ ls
index.jsp  META-INF  Register1.jsp  regsiter2.jsp  WEB-INF
-sh-4.2$
```



Webapp files