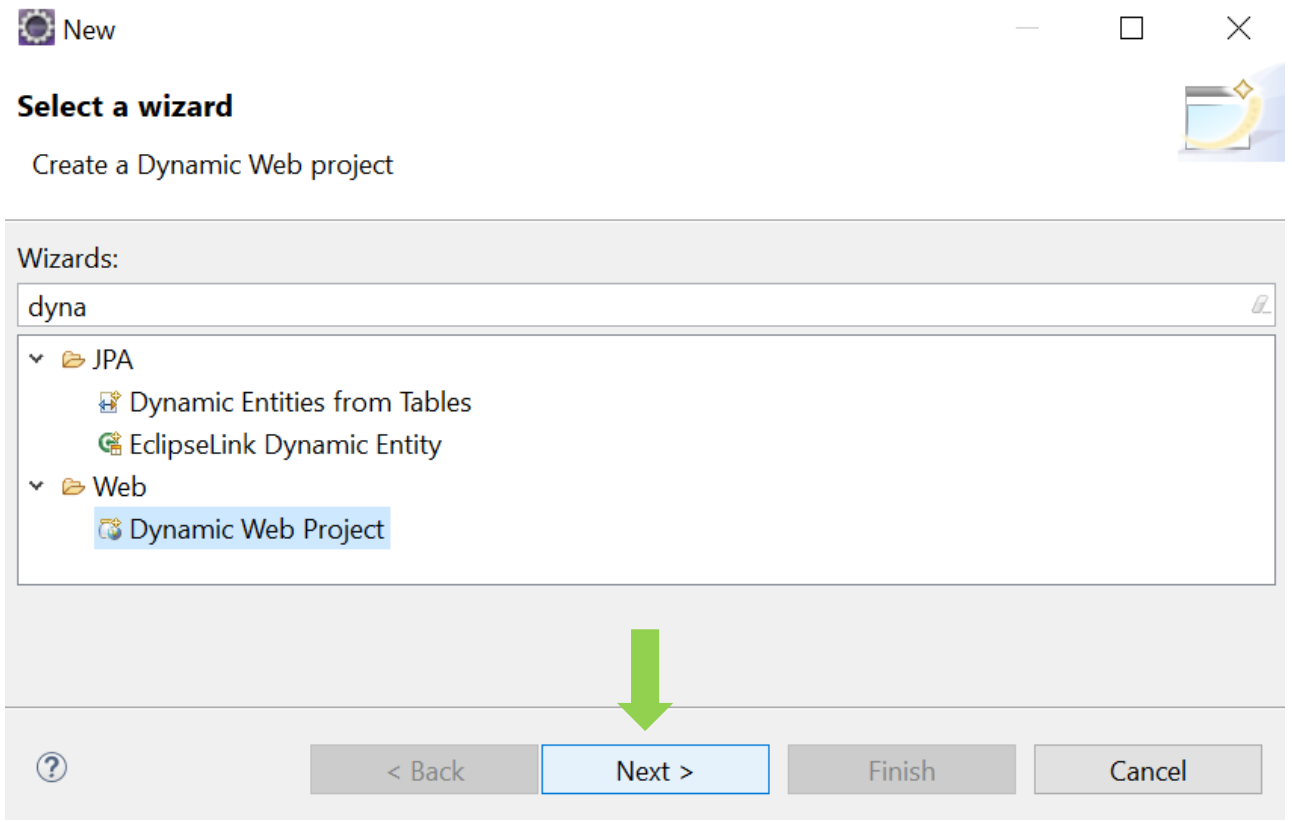
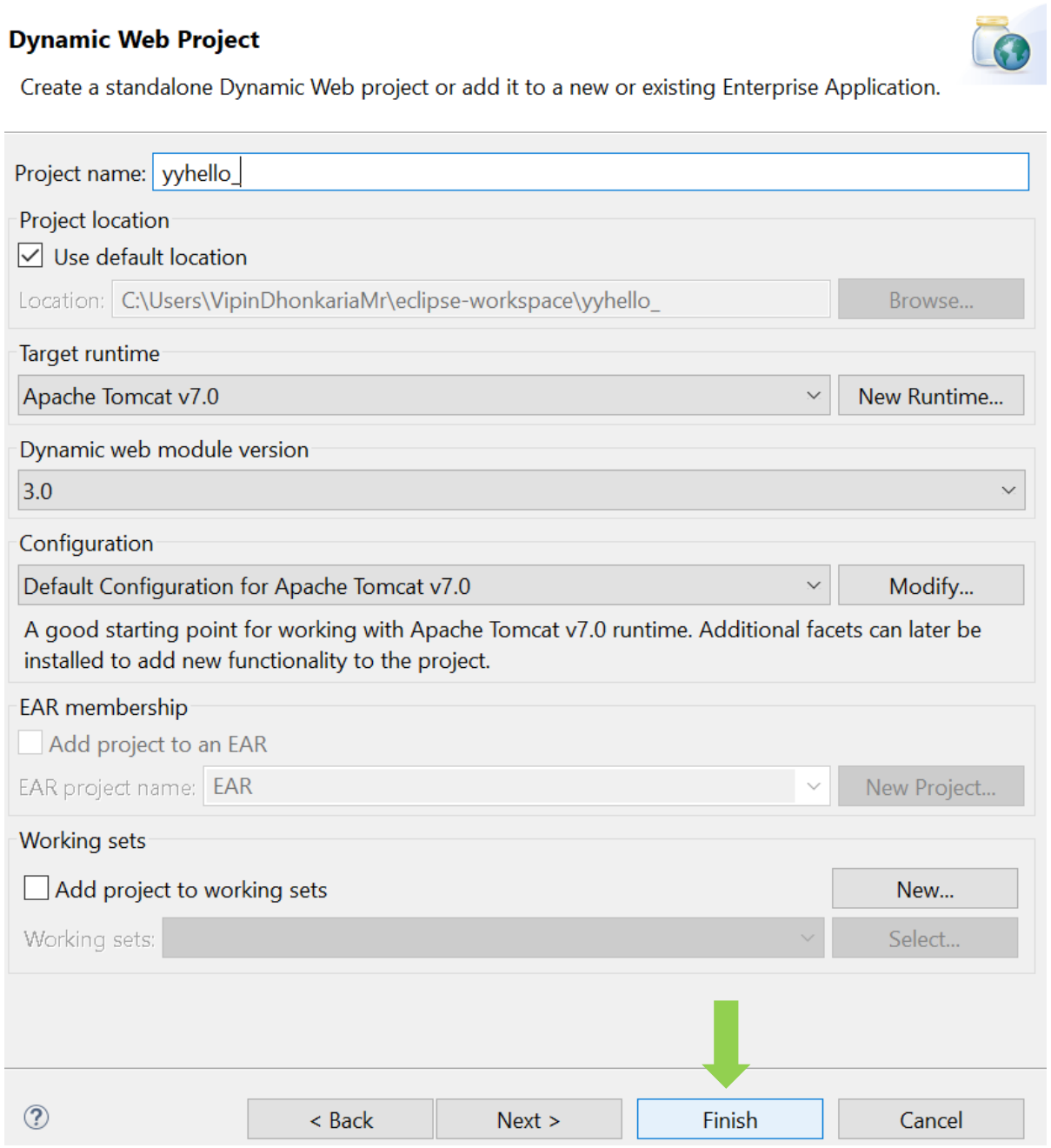
Create a Sample Dynamic Web Application in Eclipse IDE and deploy it on IBM Sterling Integrator.

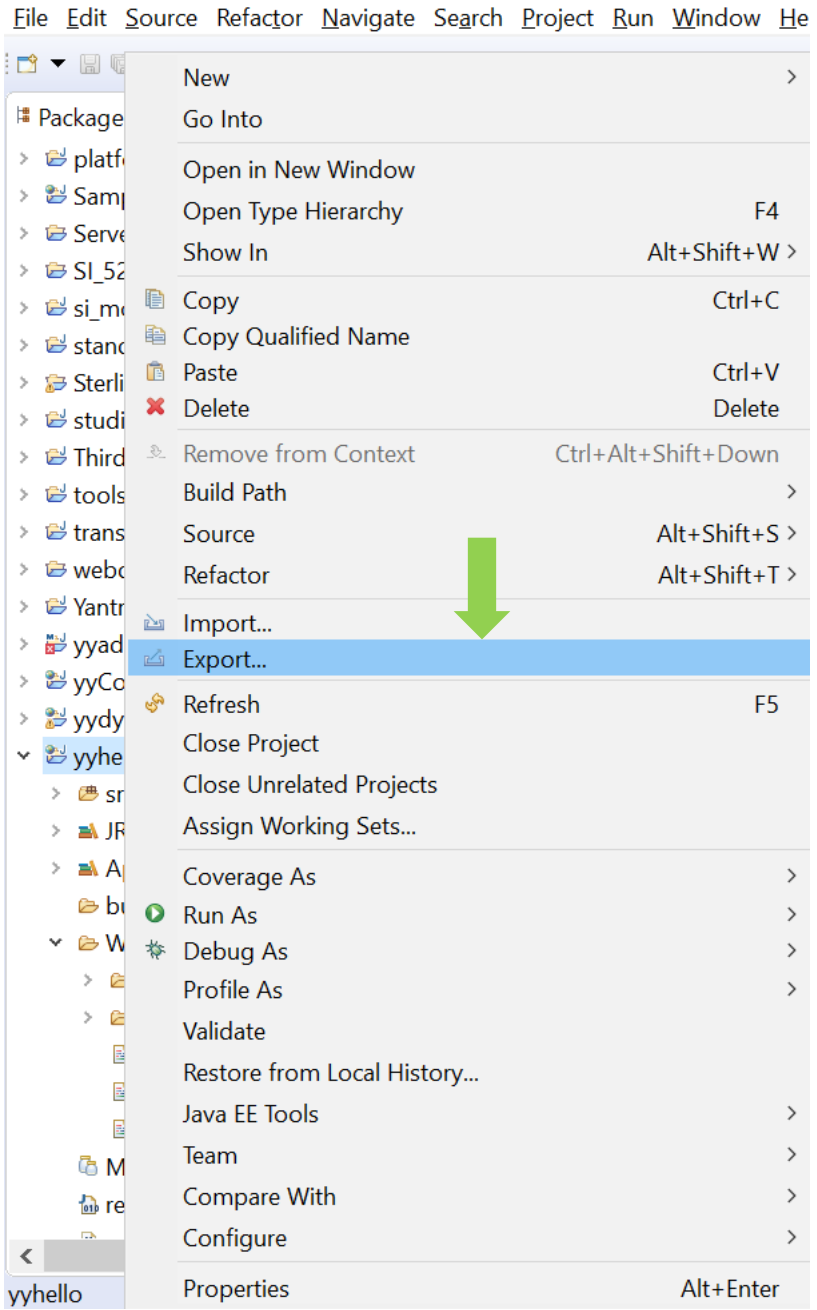
Arpit Jain

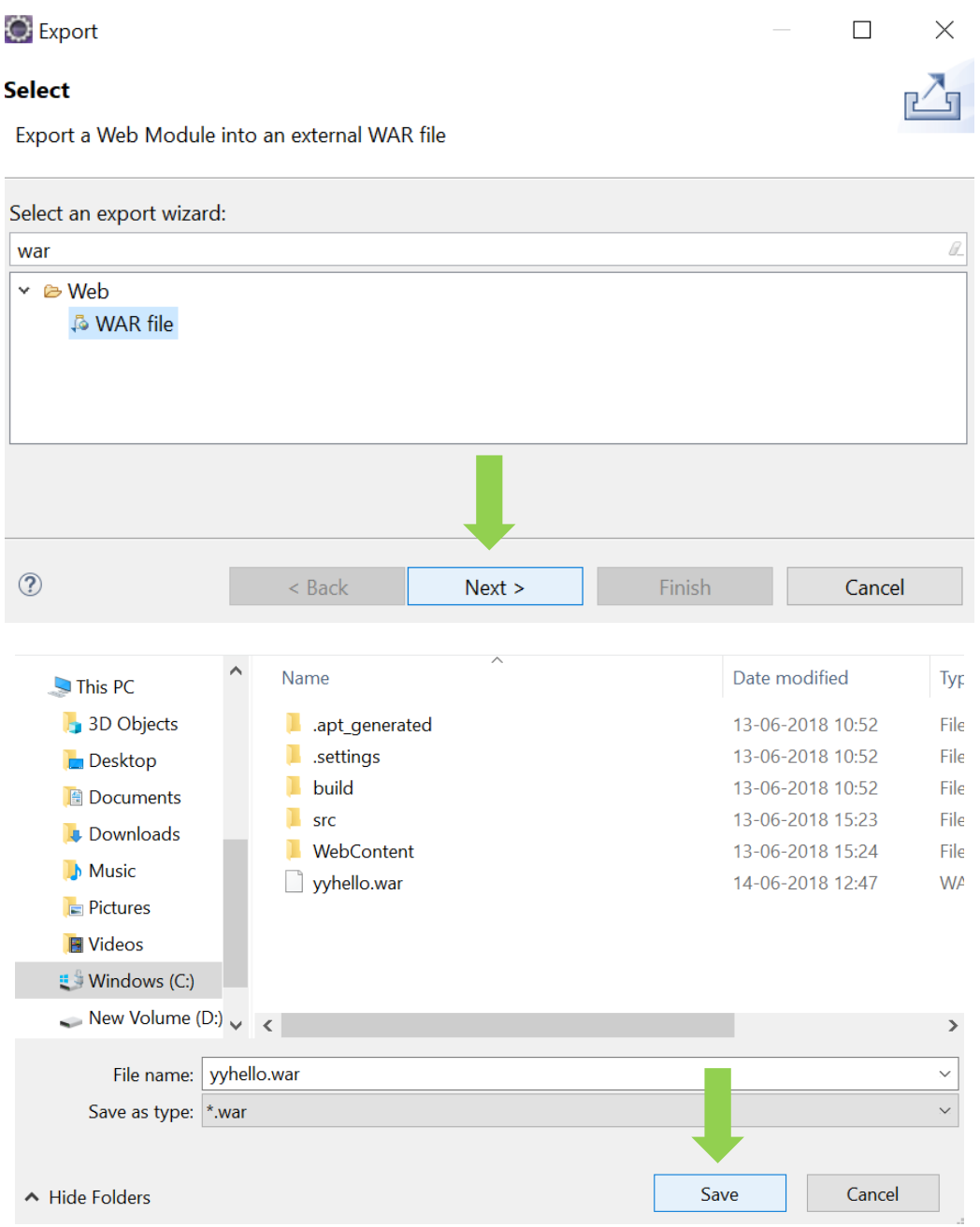
Step 1 : Create a new JSP Dynamic Web Application in Eclipse IDE



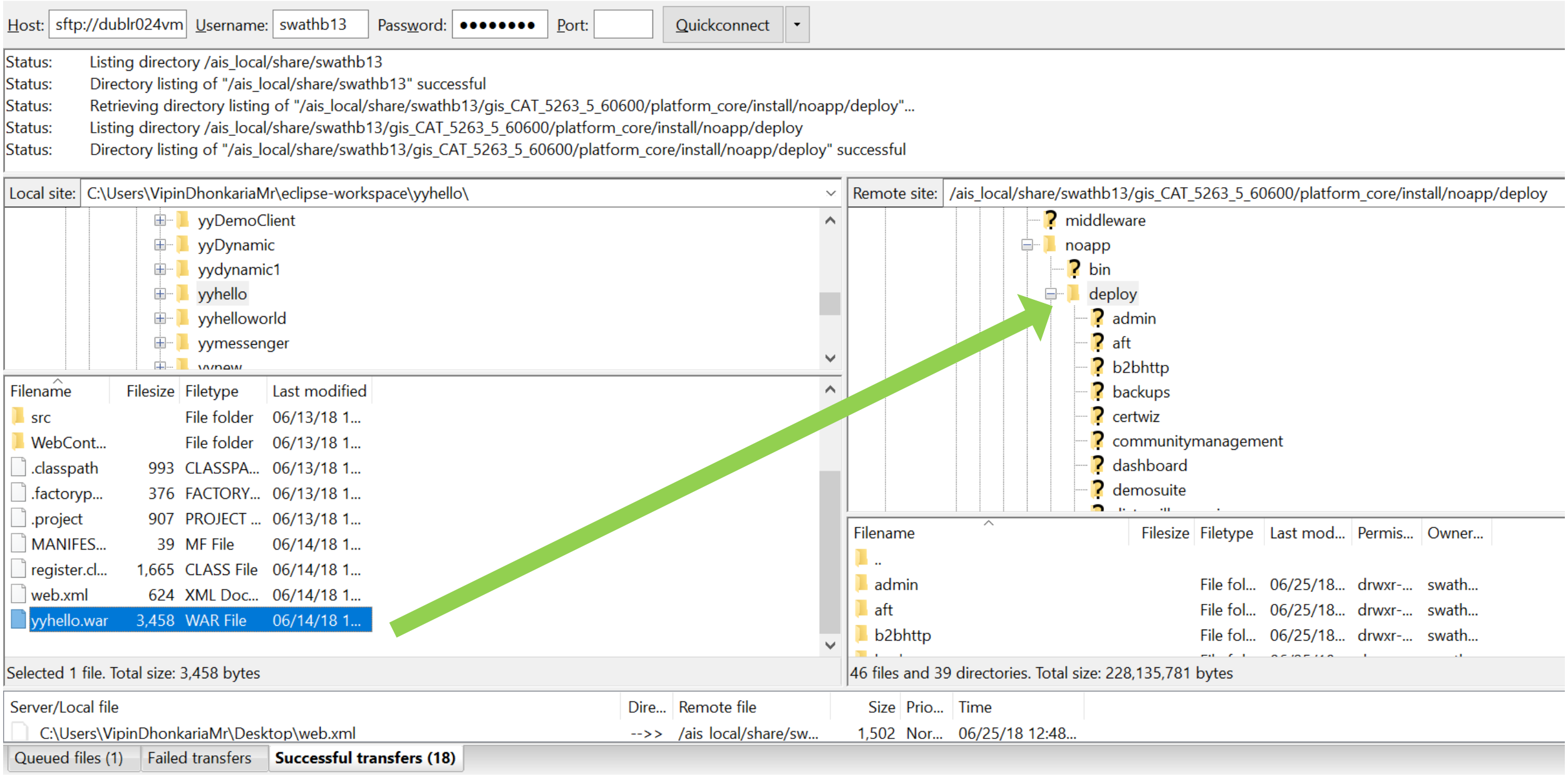


Step 2 : Code the application and then Export it as an WAR file





Step 3 : Connect to the B2Bi-SI server using Filezilla.
Step 4: Now, copy the WAR package to the server.



Step 5 : Edit the Http Server Adapter service of B2Bi-SI.
Step 6: Add an endpoint to the WAR file.

IBM Sterling B2B Integrator

Admin Console | Operator | Advanced 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

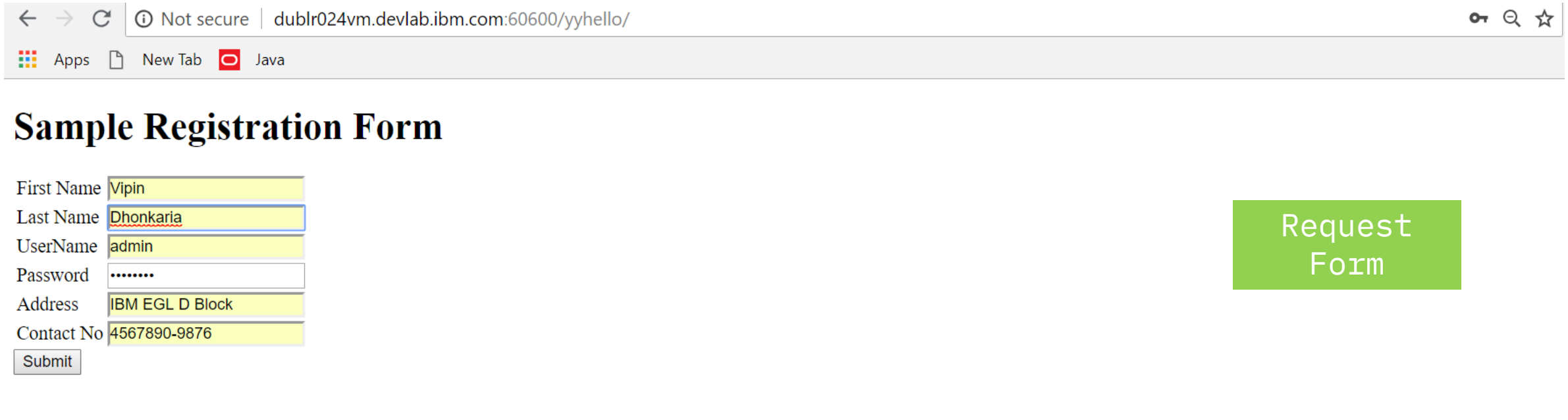
Enabled	Select	Name	Type	Advanced State
☑	copy edit	EBICS Http Server Adapter	HTTP Server Adapter	Enabled
☑	copy edit	ebXML Http Server Adapter	HTTP Server Adapter	Enabled
☑	copy edit	Http Server Adapter	HTTP Server Adapter	Enabled
☑	copy edit	Map Test Http Server Adapter	HTTP Server Adapter	Enabled
☑	copy edit	REST Http Server Adapter	HTTP Server Adapter	Enabled
☑	copy edit	RN Http Server Adapter	HTTP Server Adapter	Enabled
☐	copy edit delete	SOA Http Server Adapter	HTTP Server Adapter	Stopped
☑	copy edit	SOA SSL Http Server Adapter	HTTP Server Adapter	Enabled
☑	copy edit	SWIFTNet Http Server Adapter	HTTP Server Adapter	Enabled
☑	copy edit	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

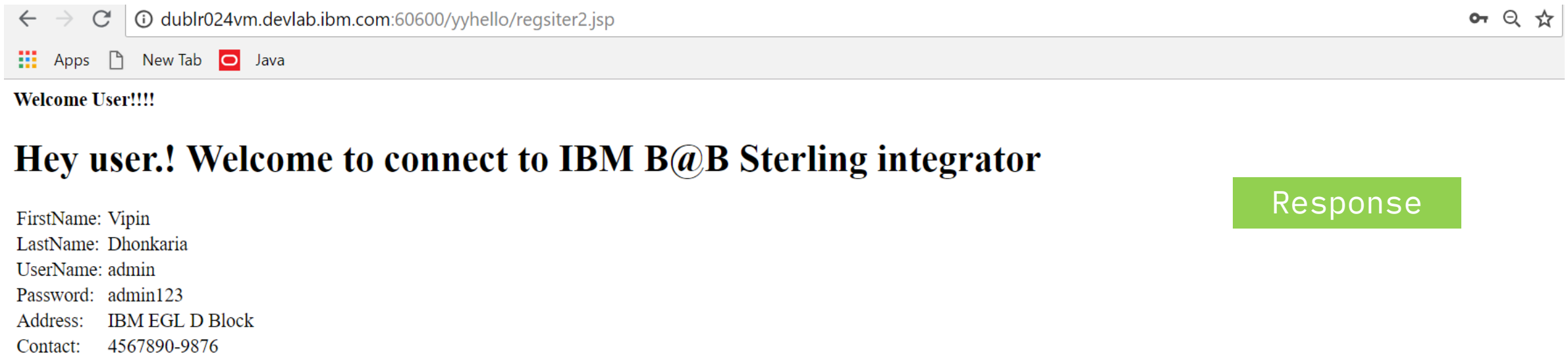
System Audit Information

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.



Request Form



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