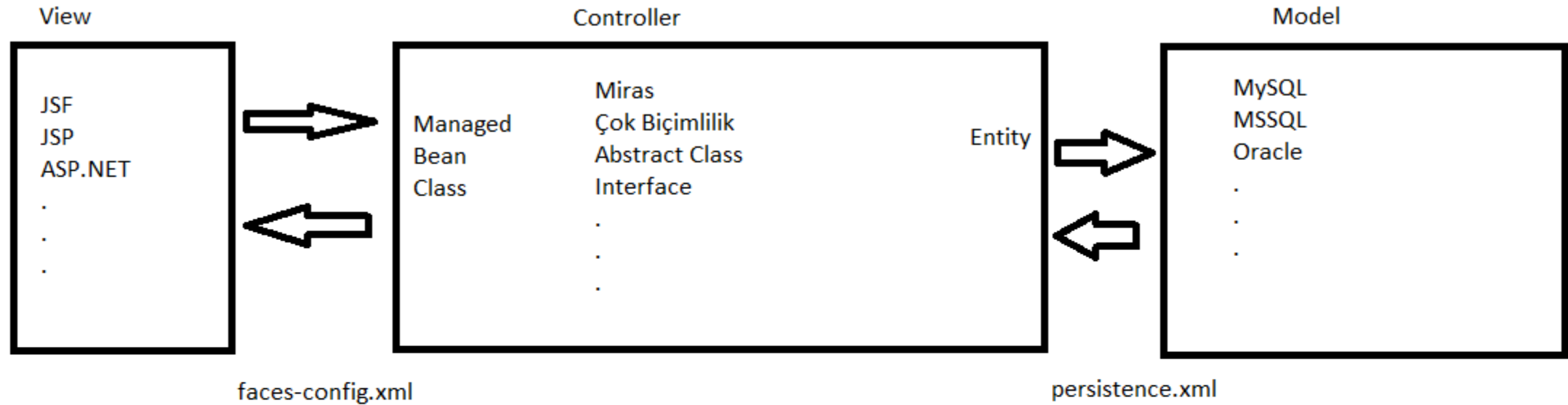


Web Programlama Dersi 1. Hafta

Dr. Öğretim Üyesi Sinan TOKLU

MVC Genel Bakış



Hibernate Eklenecek

Annotation Kullanılacak

Thir-Party Tool'lardan Sadece Primefaces Kullanılacak

Bütün Bu Konular İlk 7 Haftada Anlatılacak Ve Sonra İse Asp.Net MVC Anlatılacaktır.

JSF(Java Server Faces)

- Açılımı Java Server Faces
- MVC (Model-View-Controller)
- JSR Standartı (JSR-127, JSR 252)
- Component Oriented
- Event Driven
- Farklı JSF implementasyonları
- 3. parti JSF bileşenleri (PrimeFaces, Ice Faces, RichFaces, OpenFaces ...)

JSR 127 – JSF 1.1

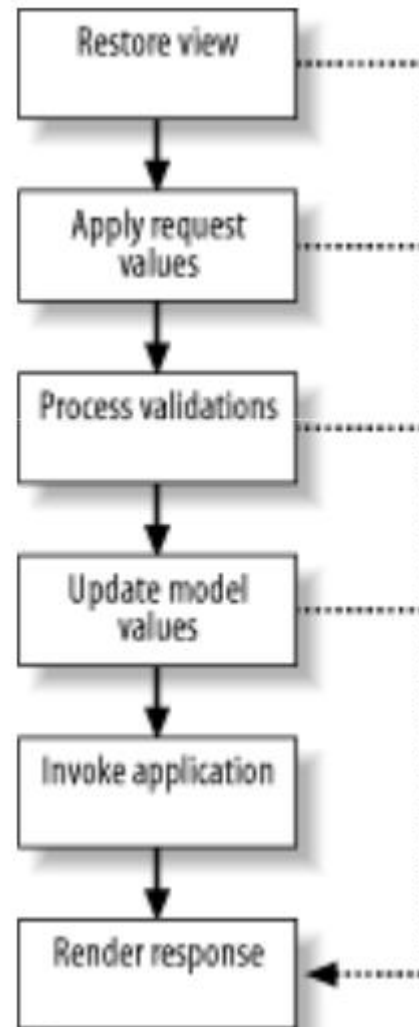
JSR 252 – JSF 1.2

JSR 314 – JSF 2.0

JSF(Java Server Faces)

- Standart olması.
- Kolay ve anlaşılabilir olması.
- RAD desteği.
- Bileşen mimarisinin kolaylığı.
- Farklı grupların bileşen desteği.
- Gelişmiş EL (Expression Language desteği).
- Karmaşık uygulamaları daha kolay geliştirme.

JSF(Java Server Faces)



JSF(Java Server Faces)

HTML Bileşenleri		
h:form	h:commandButton	h:selectManyMenu
h:inputText	h:commandLink	h:panelGrid
h:inputTextArea	h:message	h:panelGroup
h:inputSecret	h:messages	h:dataTable
h:inputHidden	h:graphicImage	h:column
h:outputLabel	h:selectOneListbox	h:selectManyCheckbox
h:outputLink	h:selectOneMenu	h:selectManyListbox
h:outputFormat	h:selectOneRadio	
h:outputText	h:selectBooleanCheckbox	

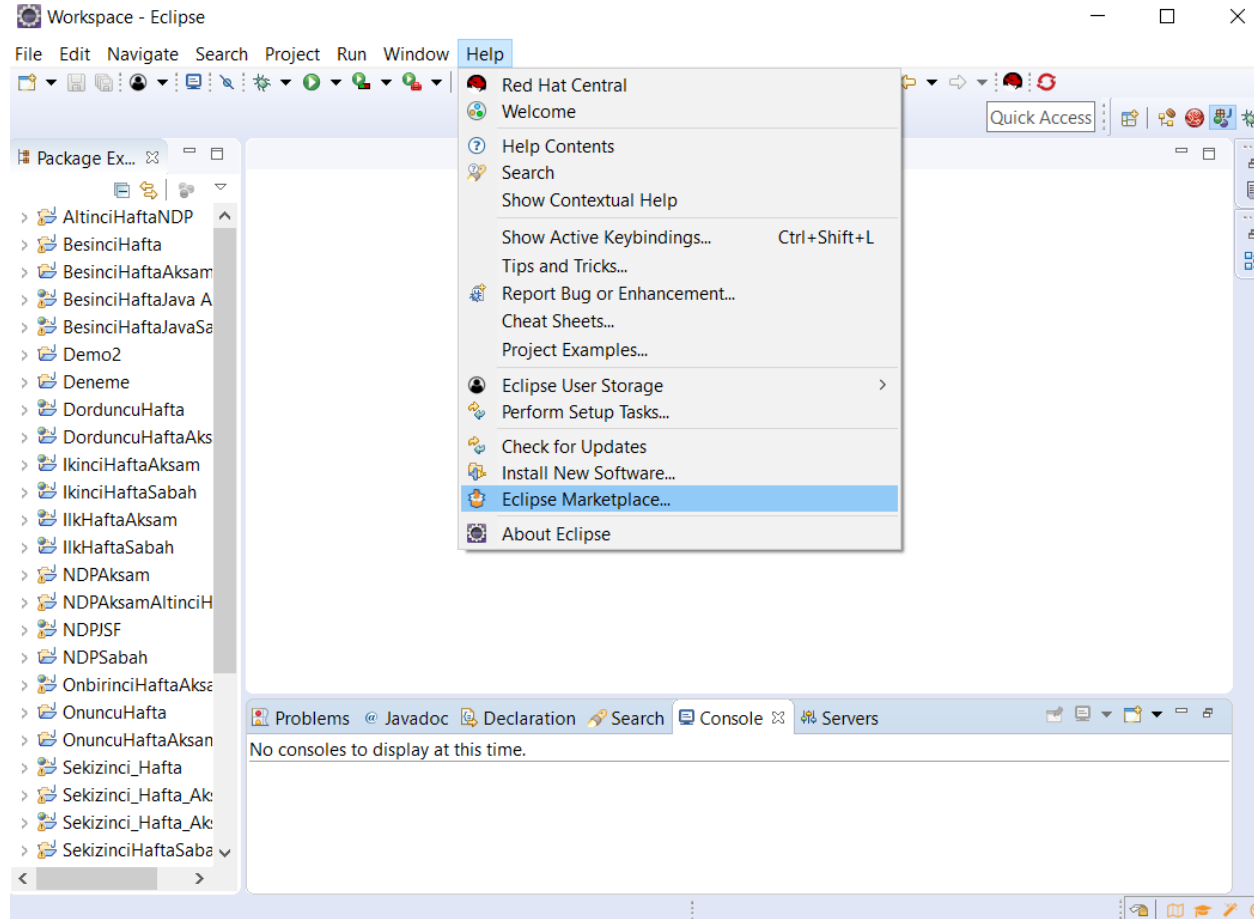
JSF(Java Server Faces)

Core Bileşenler		
f:view	f:convertDateTime	f:verbatim
f:subview	f:convertNumber	
f:facet	f:validator	
f:attribute	f:validateDoubleRange	
f:param	f:validateLength	
f:actionListener	f:validateLongRange	
f:valueChangeListener	f:loadBundle	
f:setPropertyChangeListener	f:selectitems	
f:converter	f:selectitem	


Kurulum İçin Gerekli Araçlar




- Eclipse
- Apache Tomcat
- MySQL
- MySQL Query Browser


Kurulum



Kurulum

 Eclipse Marketplace



Select solutions to install. Press Install Now to proceed with installation.
Press the "more info" link to learn more about a solution.

Search



Recent


Popular


Favorites

Installed

Giving IoT an Edge


Find:  

All Markets 

All Categories 

Go

Featured




Eclipse Embedded C/C++ 5.2.1


Promoted - The Eclipse Embedded CDT (C/C++ Development Tools, formerly GNU MCU/ARM Eclipse) is an open source project that includes a family of Eclipse plug-ins and tools... [more info](#)

by [Unknown](#), EPL

[GNU](#) [Arm](#) [Cortex-M](#) [RISC-V](#) [J-Link](#)

★ 169  Installs: **117K** (3.849 last month)

Install




Eclipse Web Developer Tools 3.9.4

Promoted - Includes the HTML, CSS, and JSON Editors, and JavaScript Development Tools from the Eclipse Web Tools Platform project, aimed at supporting client-side web... [more info](#)

by [The Eclipse Foundation](#), EPL


[xml](#) [html](#) [CSS](#) [js](#) [JSON](#)




★ 833  Installs: **270K** (15.354 last month)


Installed

Wicked Shell 2.0.6

Kurulum

 Eclipse Marketplace



  



Eclipse Marketplace



Select solutions to install. Press Install Now to proceed with installation.
Press the "more info" link to learn more about a solution.


Search Recent Popular Favorites Installed Giving IoT an Edge

Find:   All Markets All Categories

FreeMarker IDE from JBoss Tools 1.5

<#FREEMARKER> This is quick way to install FreeMarker IDE plugin from JBoss Tools
<http://tools.jboss.org/>. Sources are at
<https://github.com/jbosstools/jbosstools-freemarker...> [more info](#)
by [JBoss/Red Hat](#), EPL
[freemarker](#) [html](#) [template](#) [fileExtension](#) [ftl](#)



 143  Installs: **113K** (567 last month)



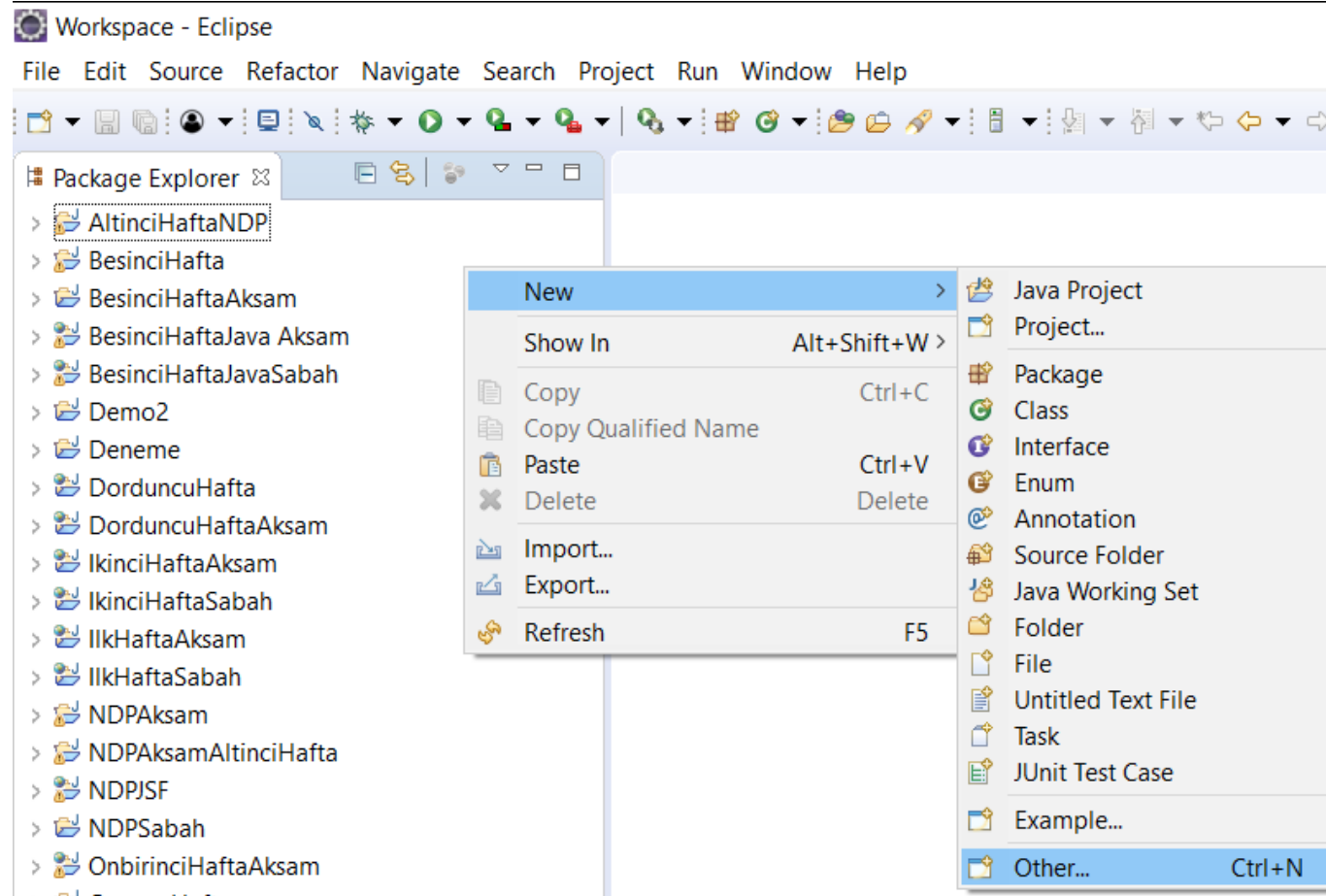
JBoss Tools 4.5.3.Final

JBoss Tools is an umbrella project for a set of Eclipse plugins that includes support for JBoss and related technologies, such as Hibernate, JBoss AS / WildFly,...

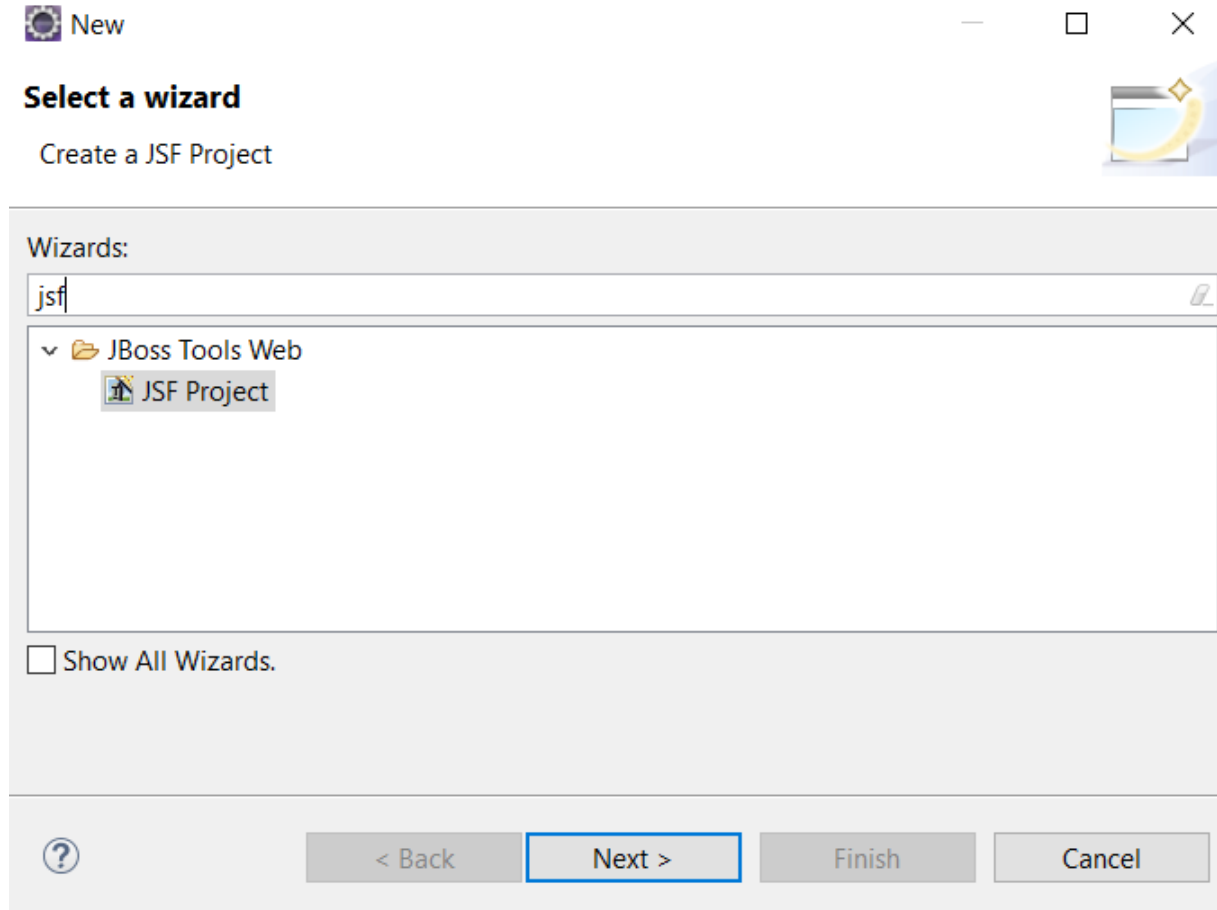
[more info](#)
by [Red Hat, Inc.](#), EPL
[openshift](#) [WildFly](#) [jbosstools](#) [maven](#) [hibernate](#)

 1102  Installs: **1,16M** (10.367 last month)

Kurulum



Kurulum



Kurulum

New JSF Project

Create JSF Project

Project Name* Gazi_Uni_Web_Prog_1_Hafta

☒ Use default path*

Location* C:\Dev\Workspace\Gazi_Uni_Web_Prog_1_Hafta Browse...

JSF Environment* JSF 1.2

Project Template*

- JSF 1.1.02 - Reference Implementation
- JSF 1.2
- JSF 1.2 with Facelets
- JSF 2.0
- JSF 2.1
- JSF 2.2

? < Back Next > Finish Cancel

Kurulum

New JSF Project

Web

Servlet Version: 3.0

Context Path:* Gazi_Uni_Web_Prog_1_Hafta

Runtime:* Apache Tomcat v7.0 (3) New...

Target Server:

☒ Tomcat v7.0 Server at localhost

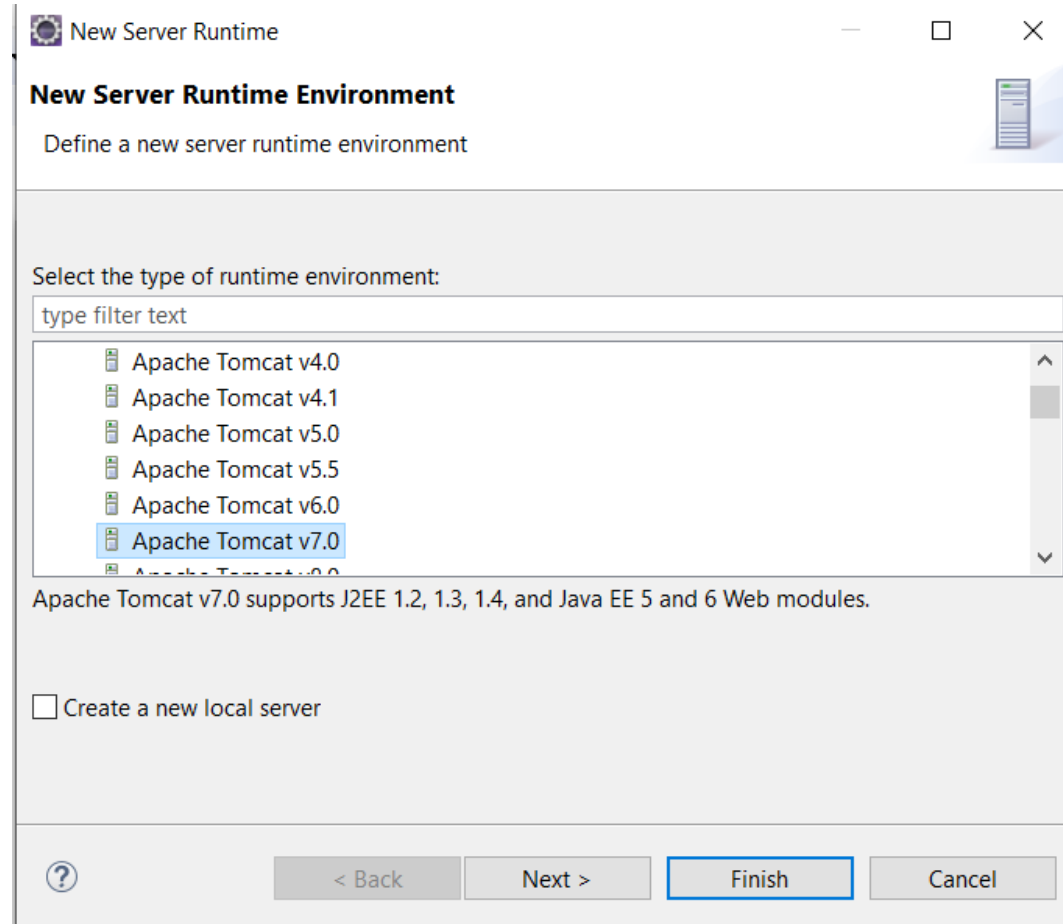
New...

Select All

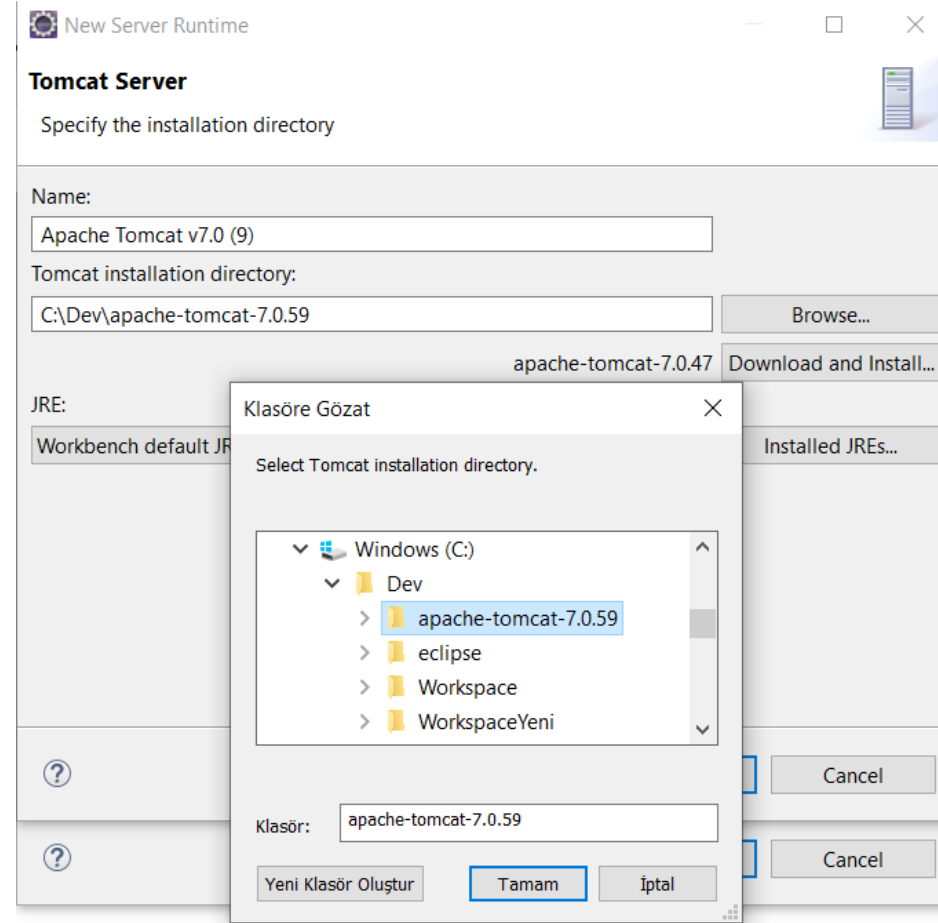
Deselect All

? < Back Next > Finish Cancel

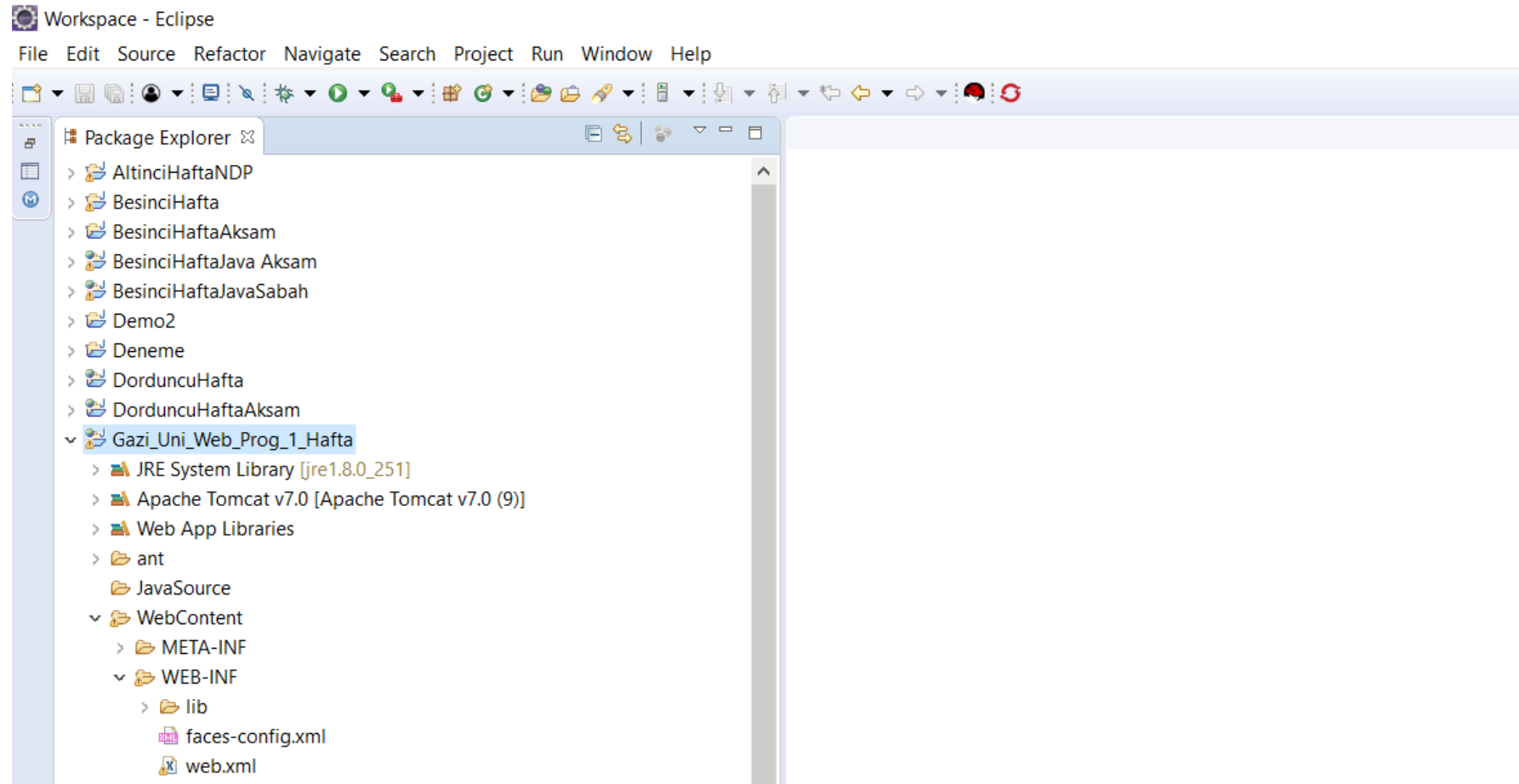
Kurulum



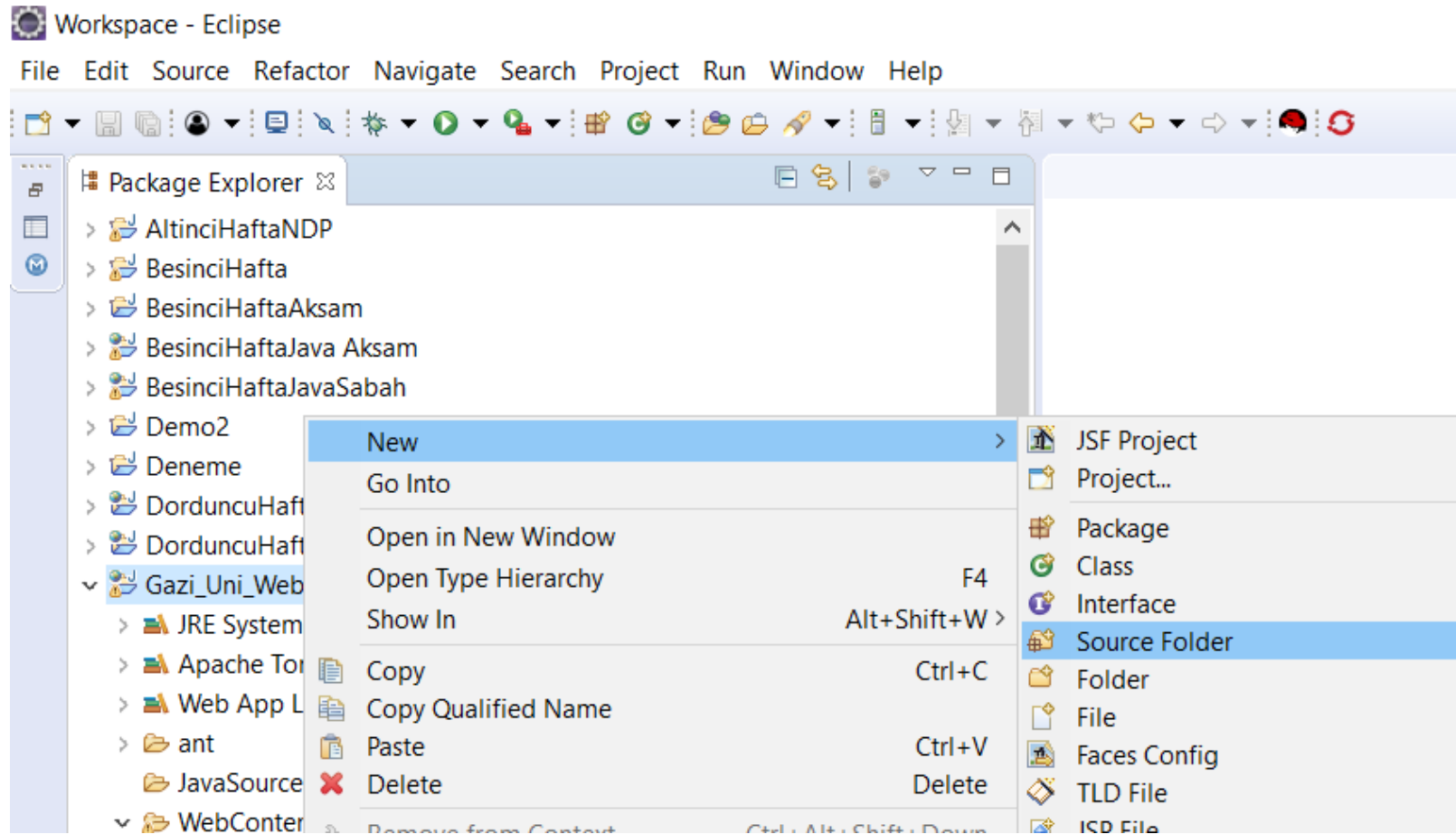
Kurulum




Kurulum




Kurulum



Kurulum

 New Source Folder

Source Folder
Create a new source folder.




Project name:

Browse...

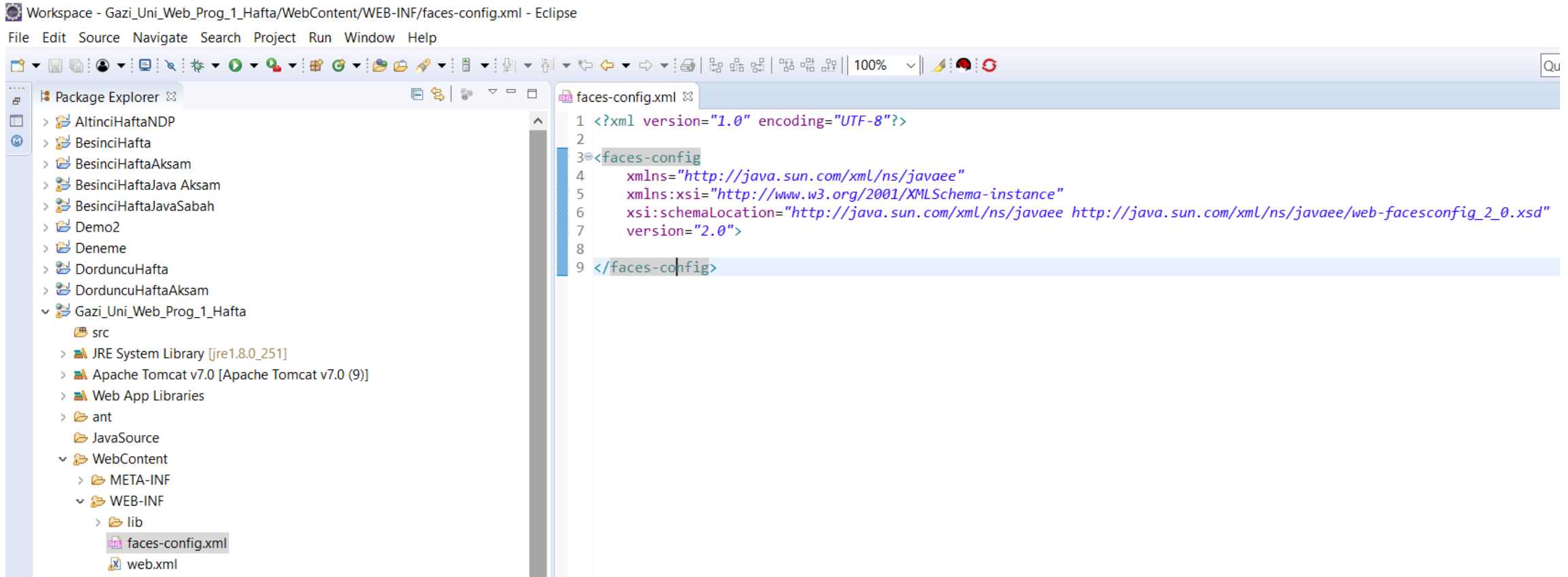
Folder name:

Browse...

☐ Update exclusion filters in other source folders to solve nesting
☐ Ignore optional compile problems



Kurulum



Kurulum

faces-config.xml web.xml web.xml

Faces Config Editor

▼ faces-config

- ▼ faces-config.xml
 - Application
 - factory
 - Behaviors
 - Components
 - Converters
 - Managed Beans
 - Navigation Rules
 - > Orderings
 - Referenced Beans
 - Render Kits
 - Validators
 - Extensions

▼ Factories

Application Factory: [Browse...](#)

Faces Context Factory: [Browse...](#)

Lifecycle Factory: [Browse...](#)

Render Kit Factory: [Browse...](#)

▼ Lifecycle

Phase Listener

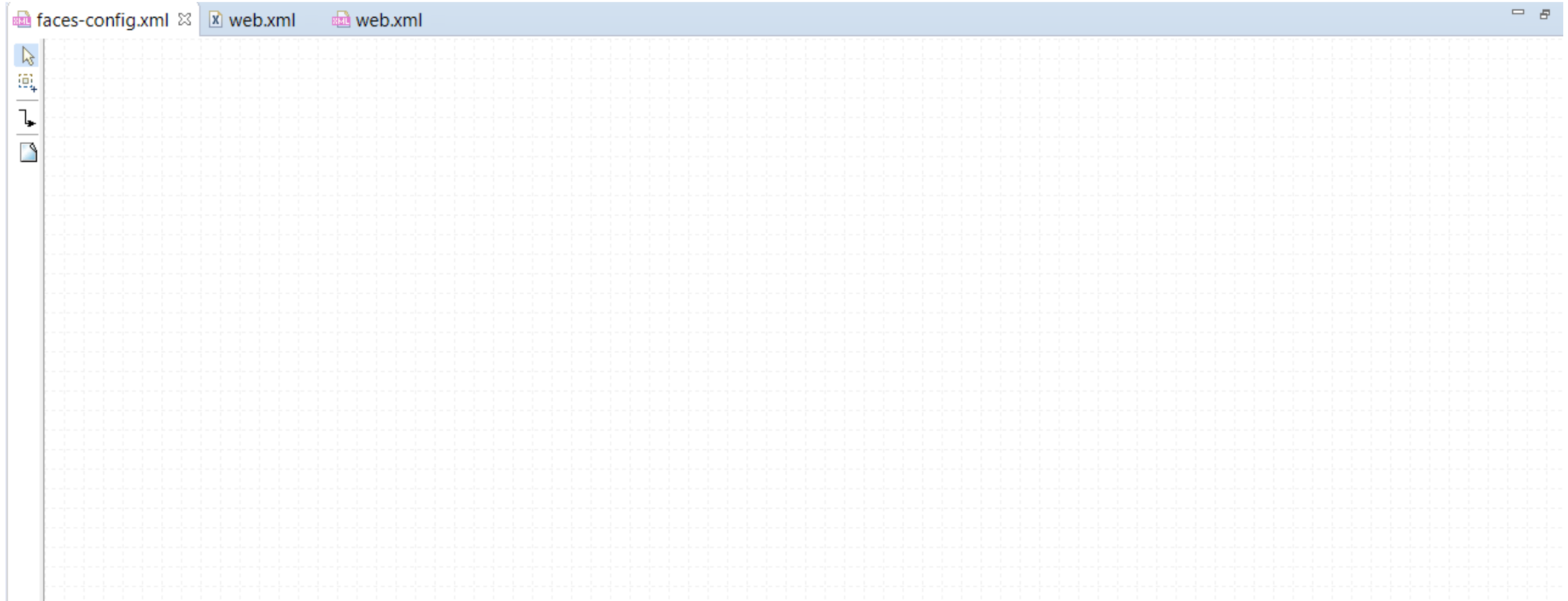
[Add...](#)
[Remove...](#)
[Edit...](#)
[Up](#)
[Down](#)

▼ Advanced

Faces Config Name:

Metadata-Complete:





Kurulum




Kurulum

```
faces-config.xml web.xml web.xml
1 <?xml version="1.0"?>
2 <web-app version="3.0" xmlns="http://java.sun.com/xml/ns/javaee"
3   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://j
4   <display-name>BesinciHaftaJava Aksam</display-name>
5   <!--
6     <welcome-file-list>
7       <welcome-file>index.html</welcome-file>
8     </welcome-file-list>
9   -->
10  <servlet>
11    <servlet-name>Faces Servlet</servlet-name>
12    <servlet-class>javax.faces.webapp.FacesServlet</servlet-class>
13    <load-on-startup>1</load-on-startup>
14  </servlet>
15  <servlet-mapping>
16    <servlet-name>Faces Servlet</servlet-name>
17    <url-pattern>*.jsf</url-pattern>
18  </servlet-mapping>
19  <servlet-mapping>
20    <servlet-name>Faces Servlet</servlet-name>
21    <url-pattern>*.faces</url-pattern>
22  </servlet-mapping>
23  <servlet-mapping>
24    <servlet-name>Faces Servlet</servlet-name>
25    <url-pattern>/faces/*</url-pattern>
26  </servlet-mapping>
27 </web-app>
28
```


Kurulum

 Problems  Tasks  Servers  Console

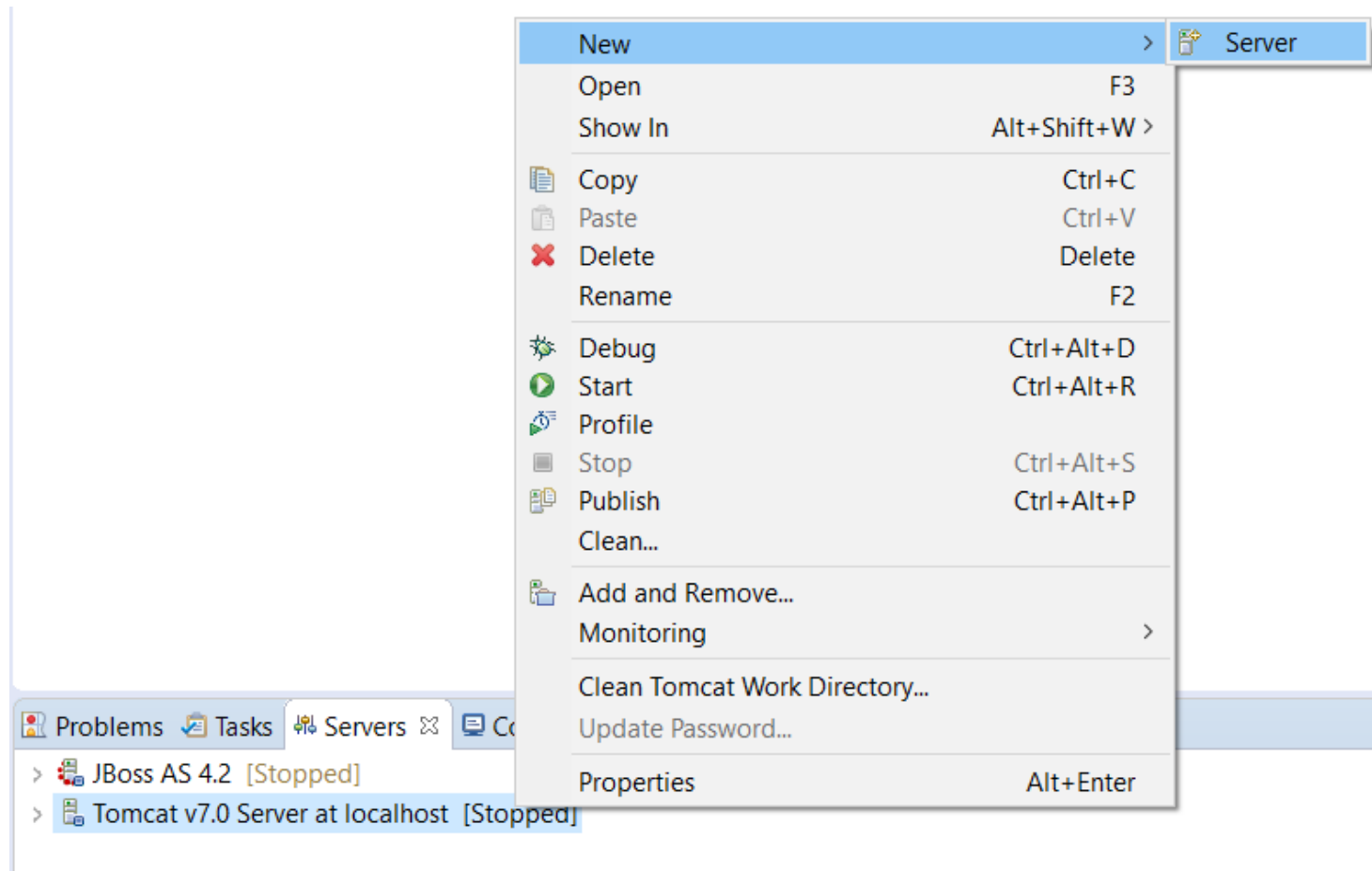
- >  JBoss AS 4.2 [Stopped]
- >  Tomcat v7.0 Server at localhost [Stopped]

Tomcat v7.0 Server at localhost


Apache Tomcat v7.0 (3) - 2 modules

Press 'F6' for Focus.


Kurulum



Kurulum

 New Server

Define a New Server
Choose the type of server to create



Select the server type:

▼ Apache

Tomcat v3.2 Server

Tomcat v4.0 Server

JBoss Application Server 4.2

Server's host name:

Server name:

?

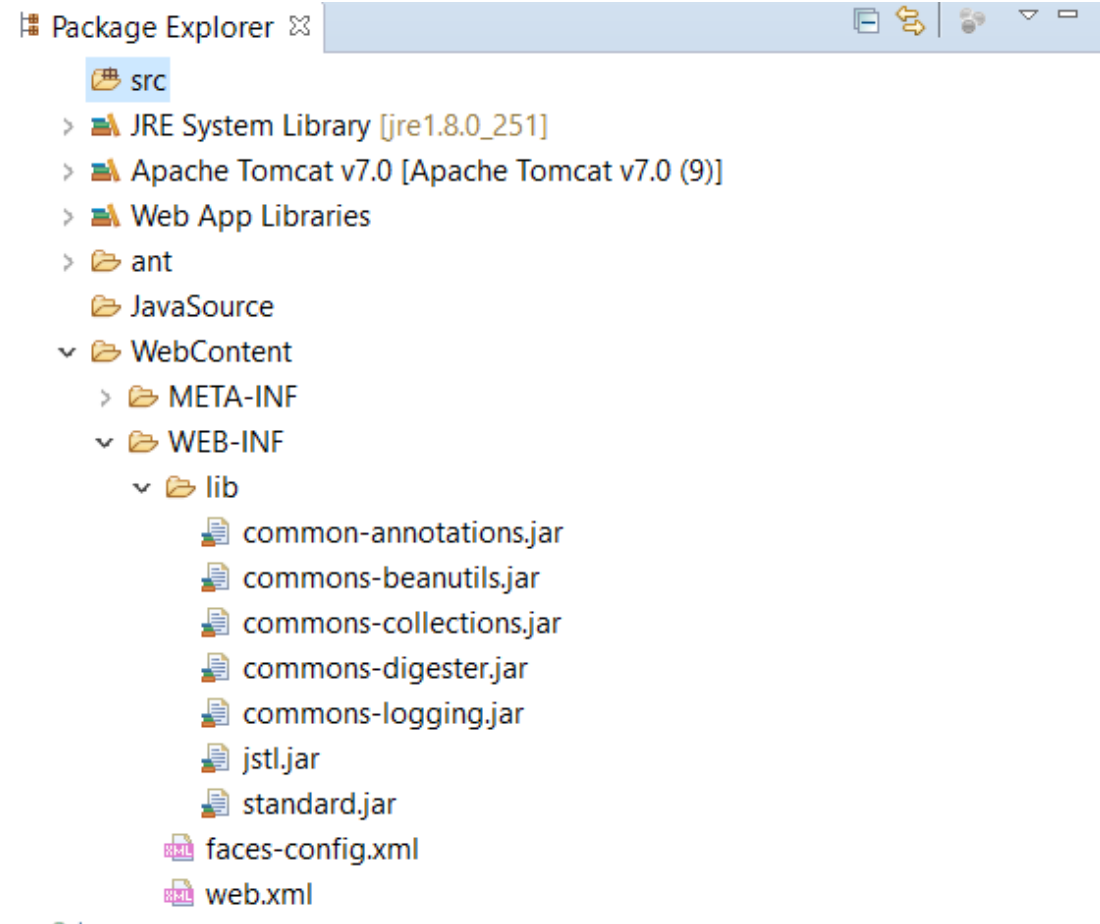
< Back

Next >

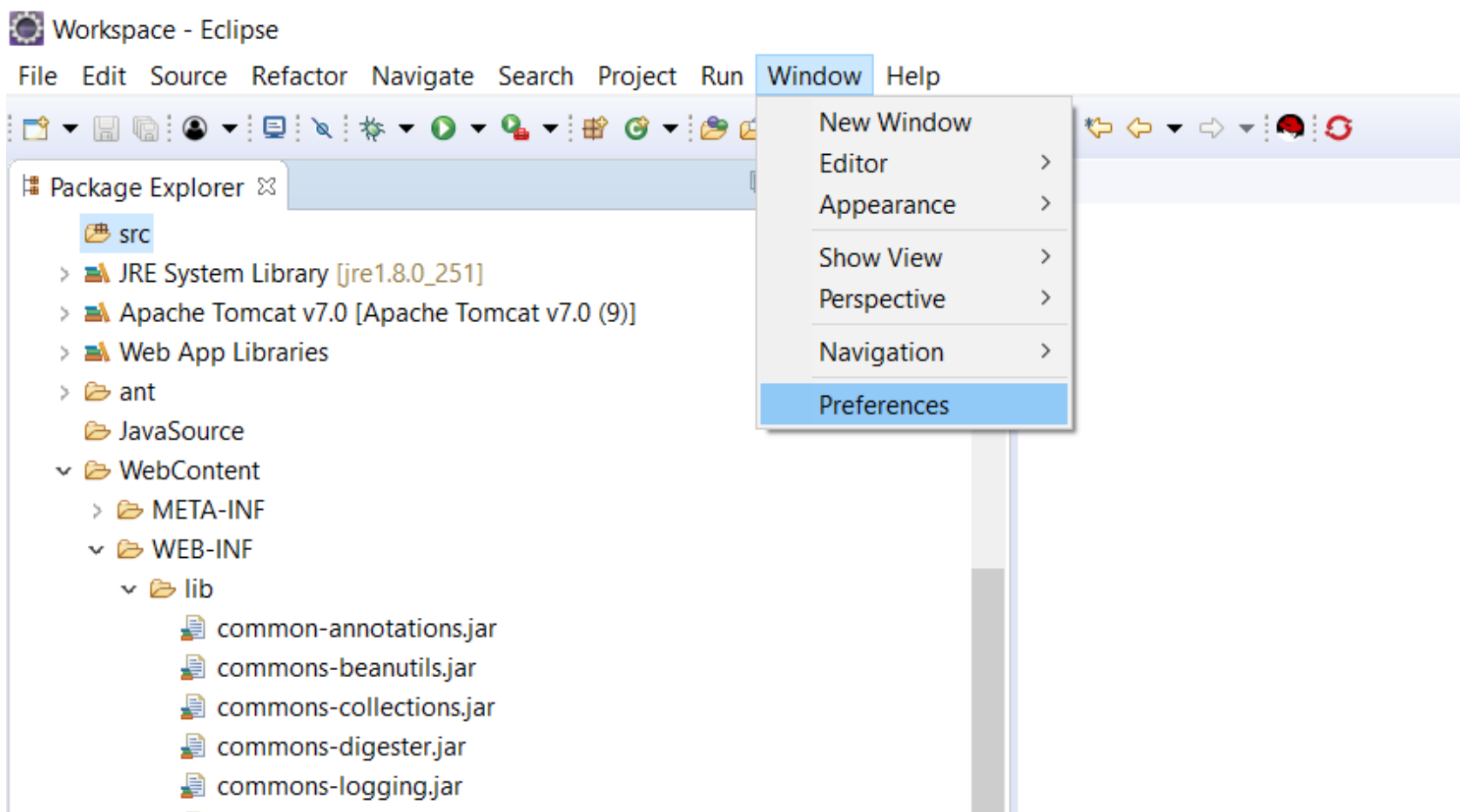
Finish

Cancel

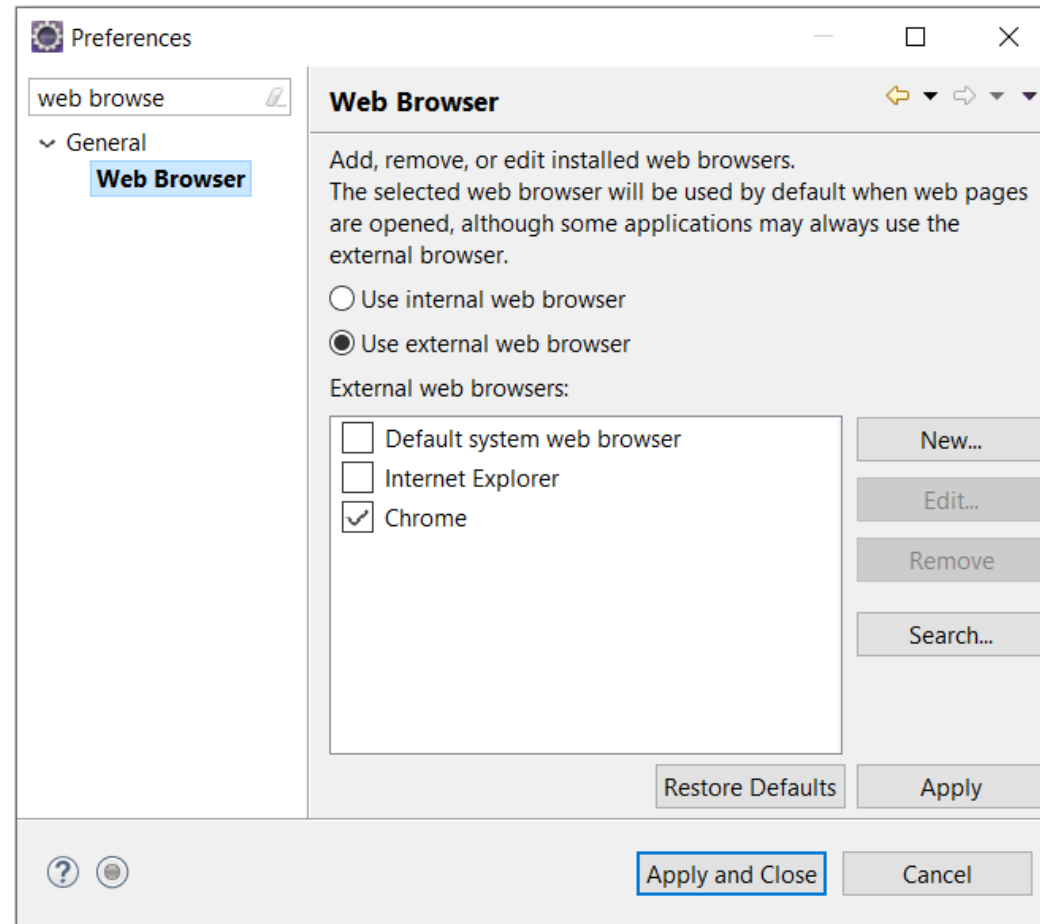
Kurulum



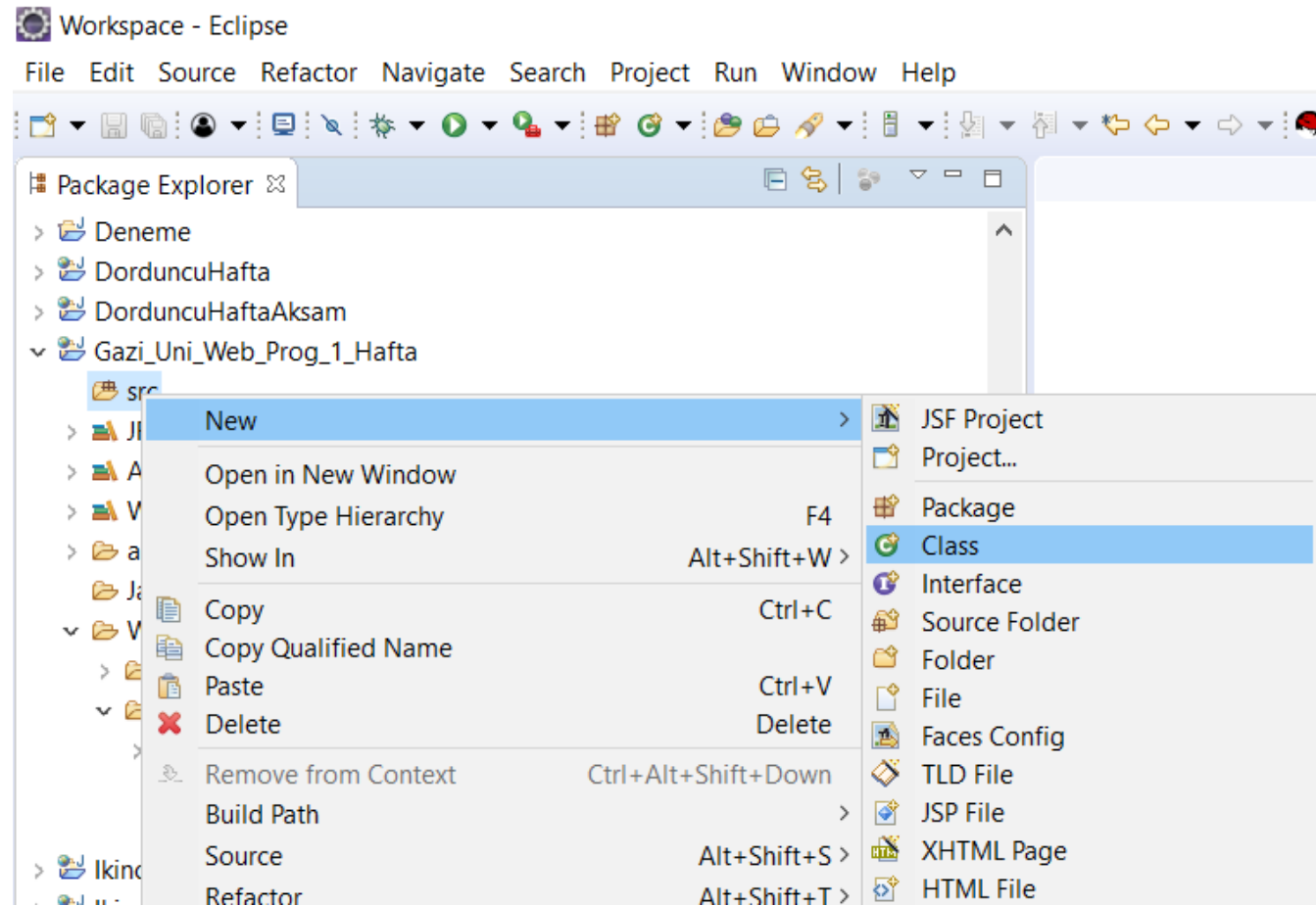
Kurulum



Kurulum



İlk Uygulama Ve Test



İlk Uygulama Ve Test

New Java Class

Java Class

⚠ The use of the default package is discouraged.

Source folder: Gazi_Uni_Web_Prog_1_Hafta/src Browse...

Package: (default) Browse...

☐ Enclosing type: Browse...

Name: Hafta_1

Modifiers: ☒ public ☐ package ☐ private ☐ protected
☐ abstract ☐ final ☐ static

Superclass: java.lang.Object Browse...

Interfaces: Add... Remove

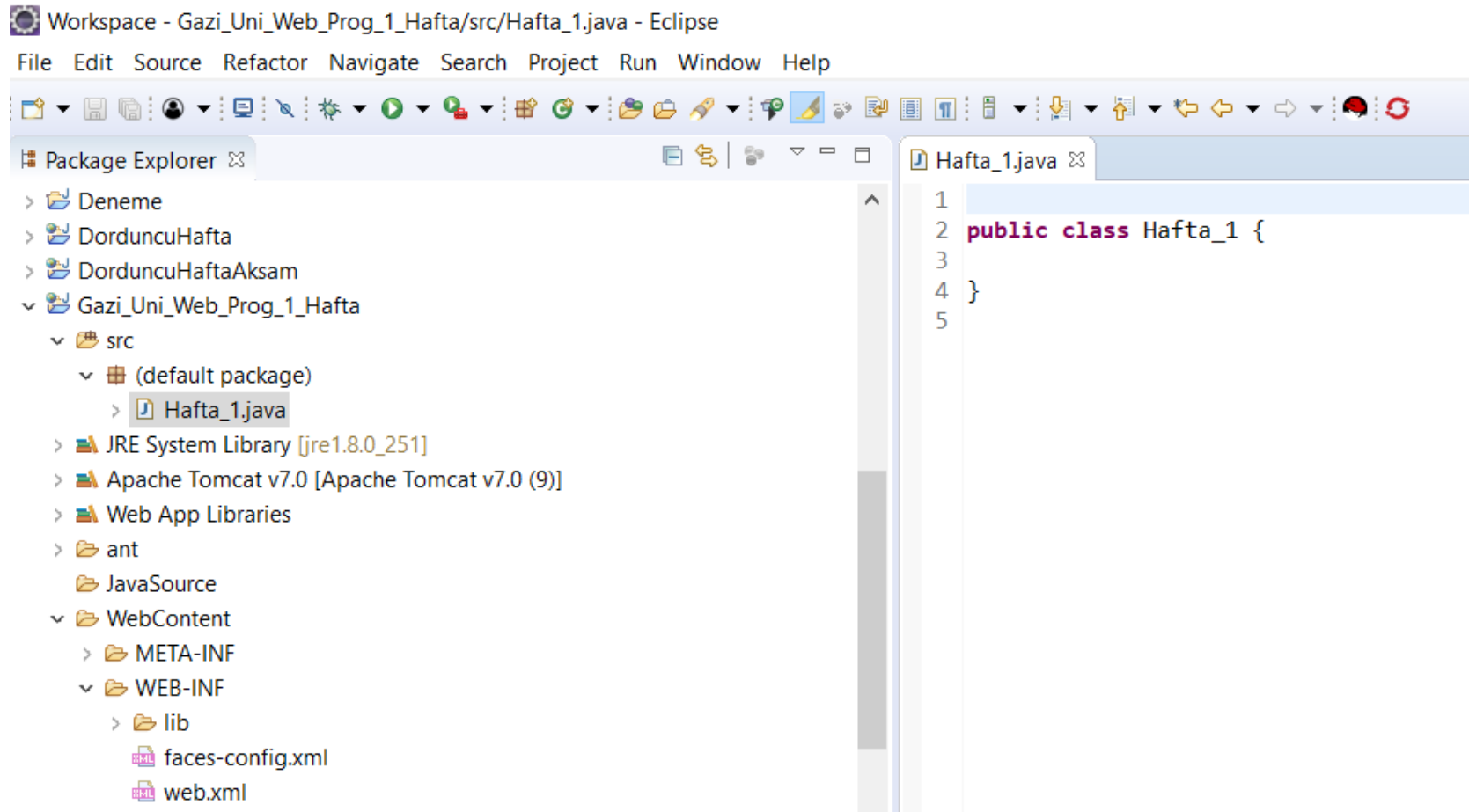
Which method stubs would you like to create?

☐ public static void main(String[] args)
☐ Constructors from superclass
☒ Inherited abstract methods

Do you want to add comments? (Configure templates and default value [here](#))
☐ Generate comments

? Finish Cancel

İlk Uygulama Ve Test



İlk Uygulama Ve Test

*Hafta_1.java

```
1  
2 public class Hafta_1 {  
3   String  
4 }  
5
```

- String - java.lang
- String - com.sun.org.apache.xpath.internal.operations
- String() : void - Method stub
- StringBuffer - java.lang
- StringBuilder - java.lang
- StringIndexOutOfBoundsException - java.lang
- StringArray - com.sun.xml.internal.fastinfoset.util
- StringArrayConverter - org.apache.commons.beanutils.con
- StringArrayWrapper - com.sun.org.apache.xml.internal.util
- StringBinding - javafx.beans.binding
- StringBufferInputStream - java.io

Press 'Ctrl+Space' to show Template Proposals

The `String` class represents character strings. All string literals in Java programs, such as `"abc"`, are implemented as instances of this class.

Strings are constant; their values cannot be changed after they are created. String buffers support mutable strings. Because `String` objects are immutable they can be shared. For example:

```
String str = "abc";
```

is equivalent to:

```
char data[] = {'a', 'b', 'c'};  
String str = new String(data);
```

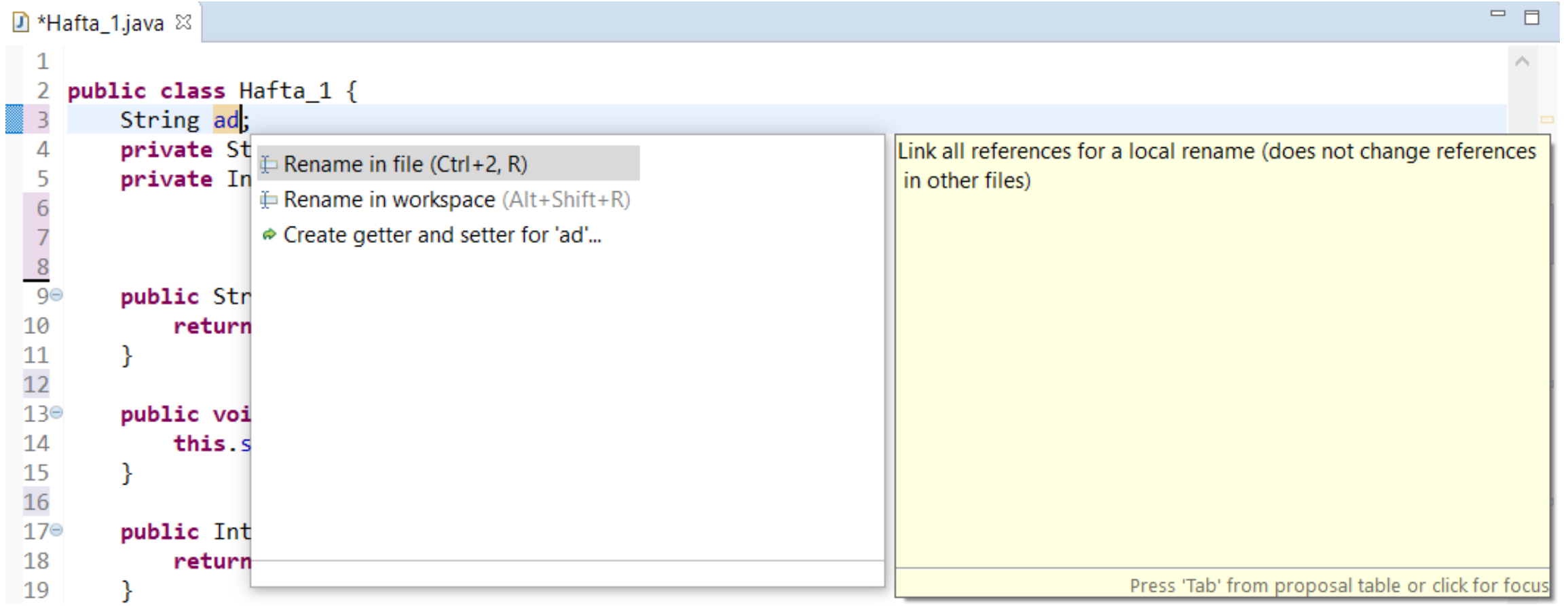
Press 'Tab' from proposal table or click for focus

İlk Uygulama Ve Test

Hafta_1.java

```
1
2 public class Hafta_1 {
3     String ad;
4     String soyad;
5     Integer yas;
6 }
7
```

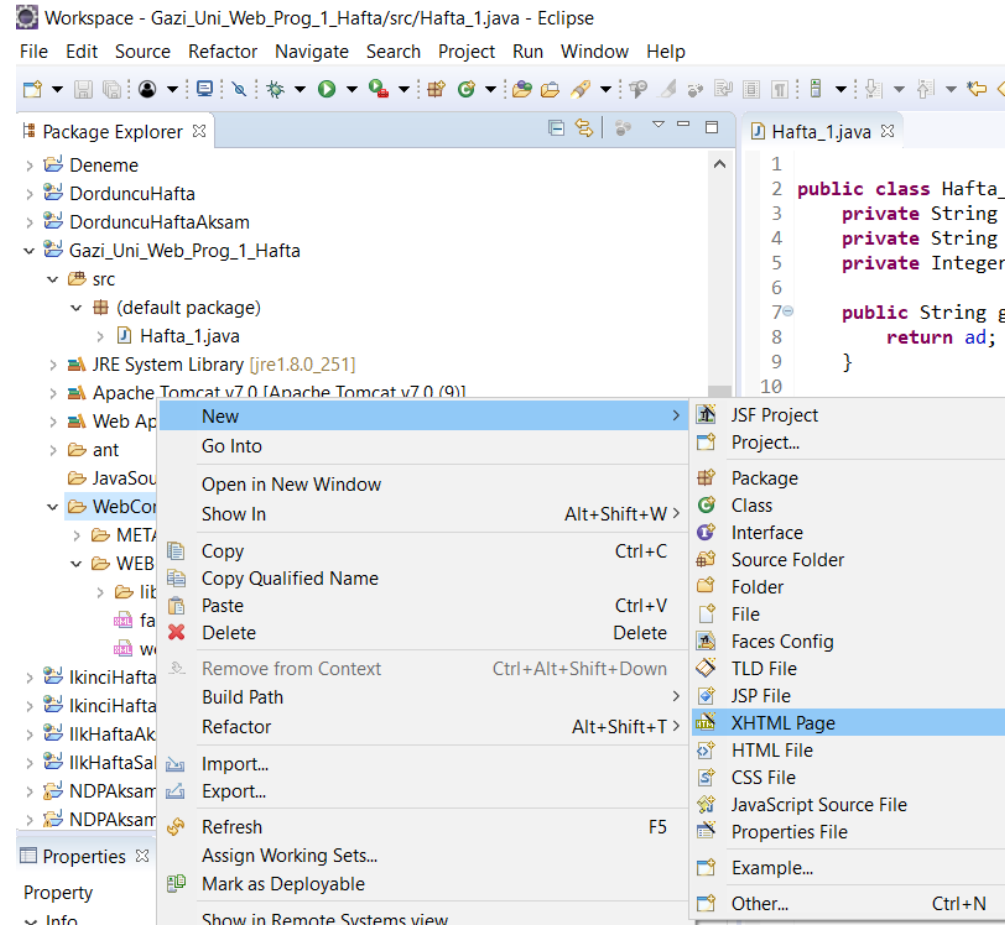
İlk Uygulama Ve Test



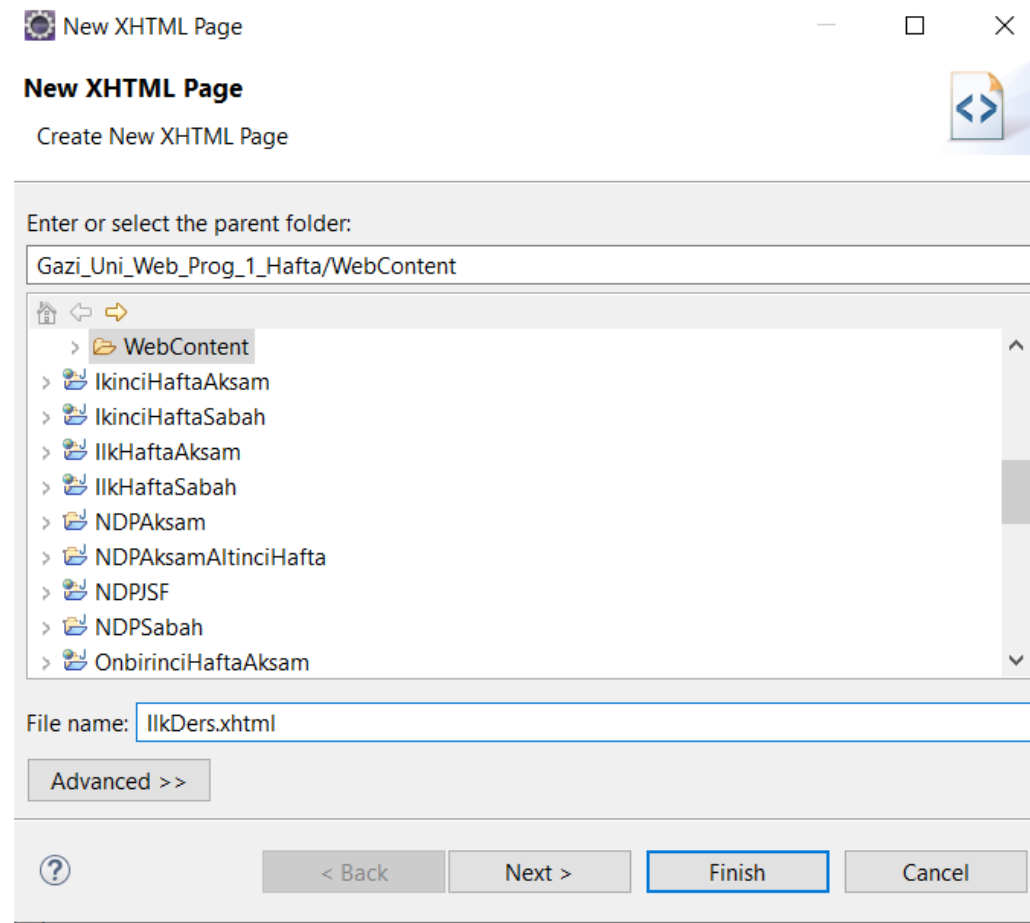
İlk Uygulama Ve Test

```
Hafta_1.java
1
2 public class Hafta_1 {
3     private String ad;
4     private String soyad;
5     private Integer yas;
6
7     public String getAd() {
8         return ad;
9     }
10
11    public void setAd(String ad) {
12        this.ad = ad;
13    }
14
15    public String getSoyad() {
16        return soyad;
17    }
18
19    public void setSoyad(String soyad) {
20        this.soyad = soyad;
21    }
22
23    public Integer getYas() {
24        return yas;
25    }
26
27    public void setYas(Integer yas) {
28        this.yas = yas;
29    }
30 }
```


İlk Uygulama Ve Test



İlk Uygulama Ve Test




İlk Uygulama Ve Test

 New XHTML Page

Select XHTML Template

Select XHTML Template



☒ Use XHTML Template


Templates:

Name	Description
Blank JSF Page	Simple JSF page without facelets
Blank RichFaces Page	Simple RichFaces Page
Common Facelet Page	Common Facelet Page Template
Form Facelet Page	Form Facelet Page Template
JSF Composite Component	New JSF Composite Component Template

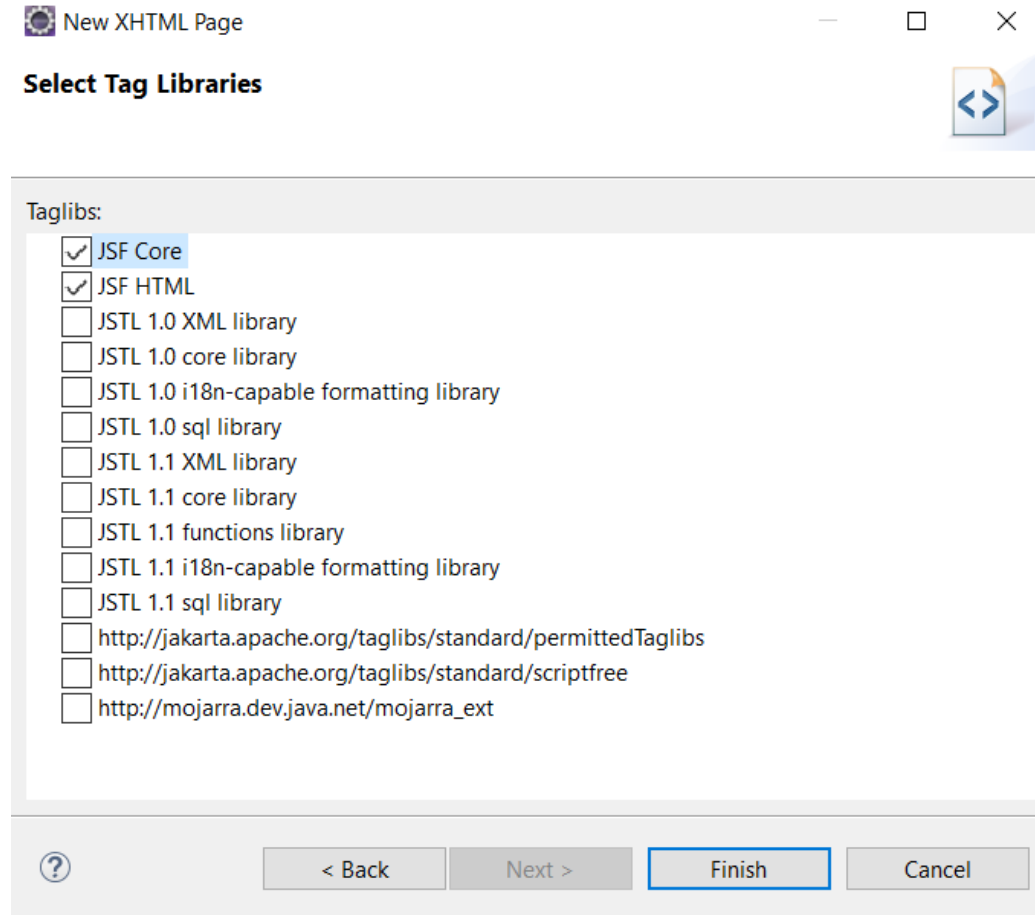
Preview:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://  
<html xmlns="http://www.w3.org/1999/xhtml"  
  xmlns:h="http://java.sun.com/jsf/html"  
  xmlns:f="http://java.sun.com/jsf/core"  
  xmlns:ui="http://java.sun.com/jsf/facelets">
```

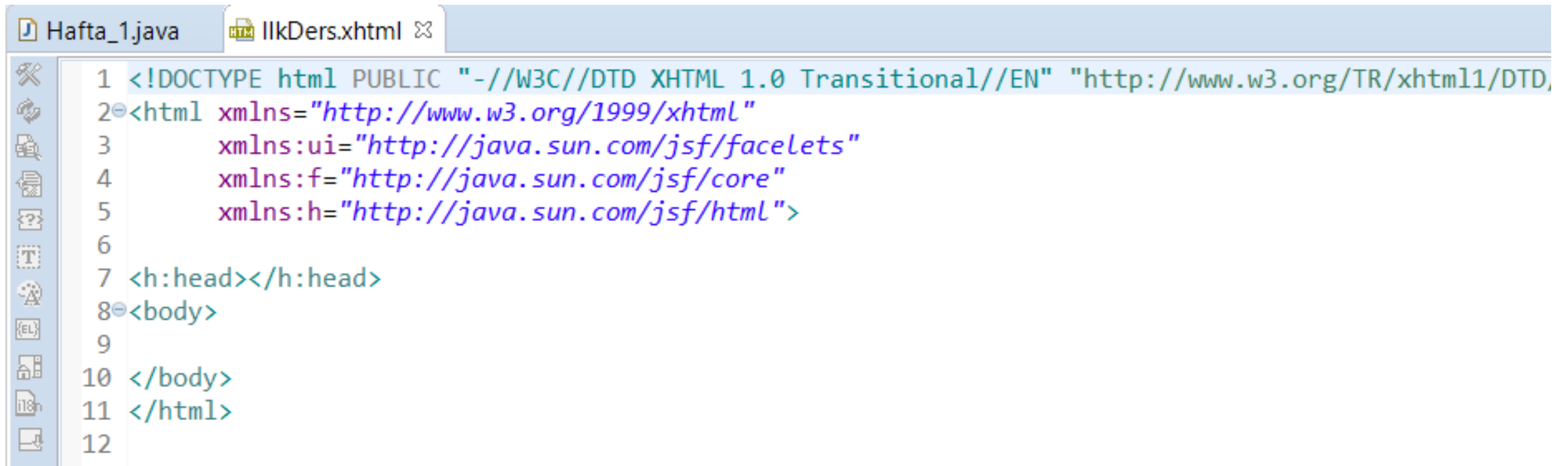
Templates are 'New XHTML' templates found in the [XHTML Templates](#) preference page.

 < Back Next > Finish Cancel

İlk Uygulama Ve Test

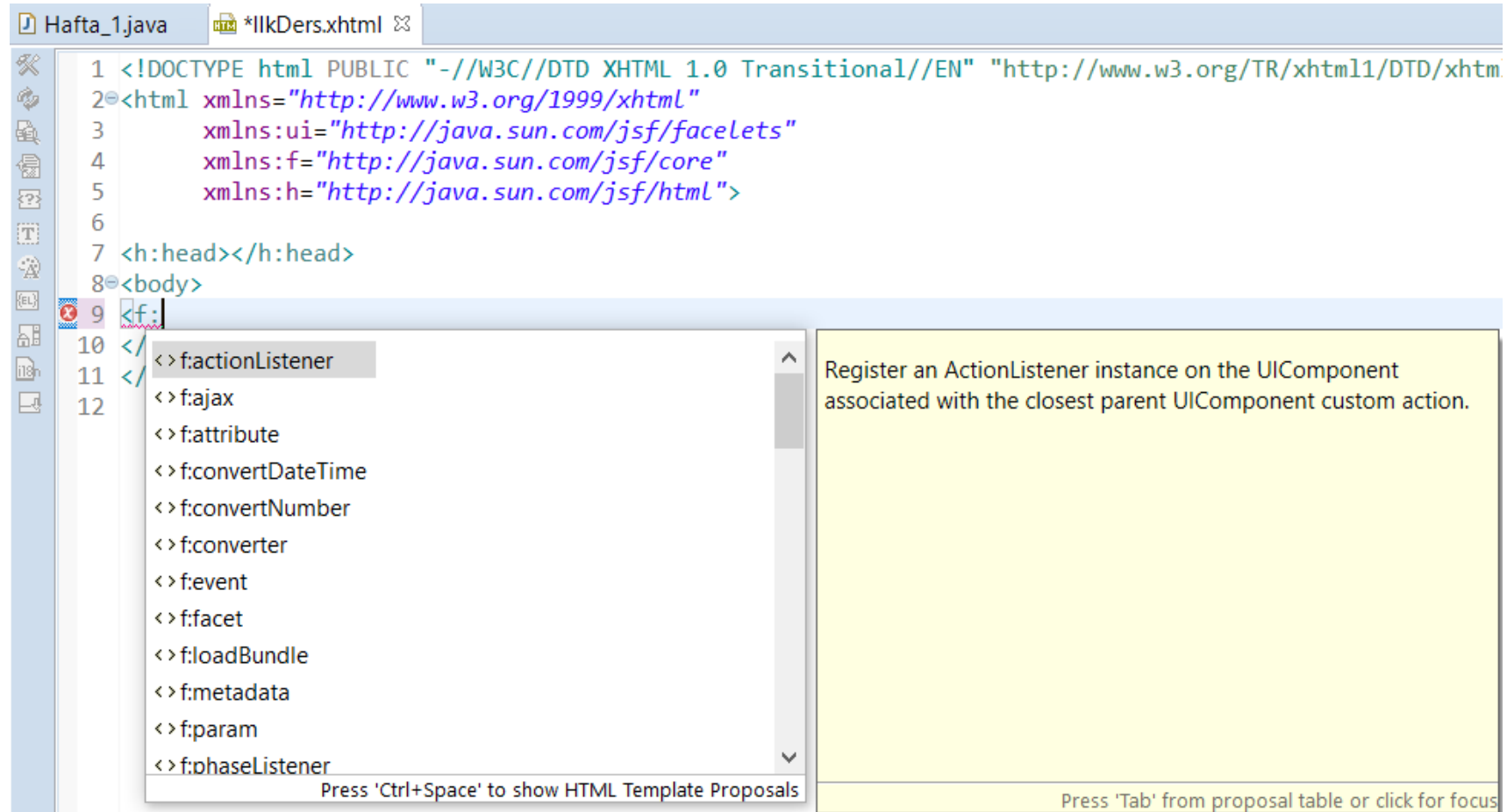


İlk Uygulama Ve Test



```
Hafta_1.java İlkDers.xhtml
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD,
2 <html xmlns="http://www.w3.org/1999/xhtml"
3     xmlns:ui="http://java.sun.com/jsf/facelets"
4     xmlns:f="http://java.sun.com/jsf/core"
5     xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9
10 </body>
11 </html>
12
```

İlk Uygulama Ve Test



The screenshot shows an IDE with two tabs: 'Hafta_1.java' and '*İlkDers.xhtml'. The active file is '*İlkDers.xhtml', which contains the following XML code:

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml"
3       xmlns:ui="http://java.sun.com/jsf/facelets"
4       xmlns:f="http://java.sun.com/jsf/core"
5       xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9 <f:
10
11
12
```

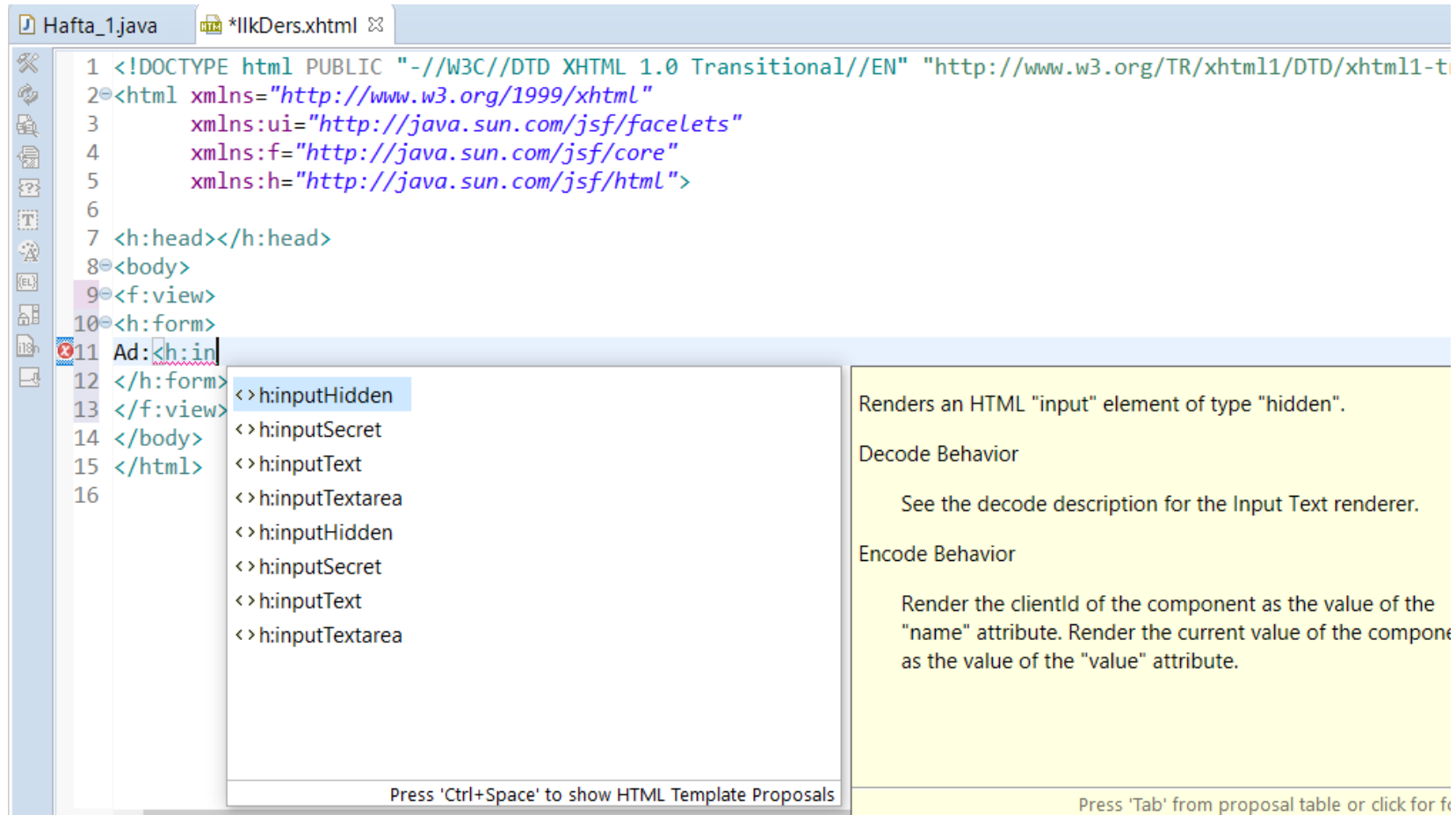
A dropdown menu is open for the tag on line 9, showing the following options:

- <>f:actionListener
- <>f:ajax
- <>f:attribute
- <>f:convertDateTime
- <>f:convertNumber
- <>f:converter
- <>f:event
- <>f:facet
- <>f:loadBundle
- <>f:metadata
- <>f:param
- <>f:phaseListener

At the bottom of the dropdown, it says: "Press 'Ctrl+Space' to show HTML Template Proposals".

On the right side, a yellow tooltip box contains the text: "Register an ActionListener instance on the UIComponent associated with the closest parent UIComponent custom action." At the bottom of the tooltip, it says: "Press 'Tab' from proposal table or click for focus".

İlk Uygulama Ve Test



The screenshot shows an IDE with two tabs: `Hafta_1.java` and `*IlkDers.xhtml`. The `*IlkDers.xhtml` tab is active, displaying an XML document. The code is as follows:

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-t
2 <html xmlns="http://www.w3.org/1999/xhtml"
3     xmlns:ui="http://java.sun.com/jsf/facelets"
4     xmlns:f="http://java.sun.com/jsf/core"
5     xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9 <f:view>
10 <h:form>
11 Ad: <h:in
12 </h:form>
13 </f:view>
14 </body>
15 </html>
16
```

A code completion popup is visible for the `<h:in` tag. It lists the following options:

- `< h:inputHidden`
- `< h:inputSecret`
- `< h:inputText`
- `< h:inputTextarea`
- `< h:inputHidden`
- `< h:inputSecret`
- `< h:inputText`
- `< h:inputTextarea`

Below the list, there is a footer that says: "Press 'Ctrl+Space' to show HTML Template Proposals".

On the right side of the popup, there is a yellow box containing the following text:

Renders an HTML "input" element of type "hidden".

Decode Behavior

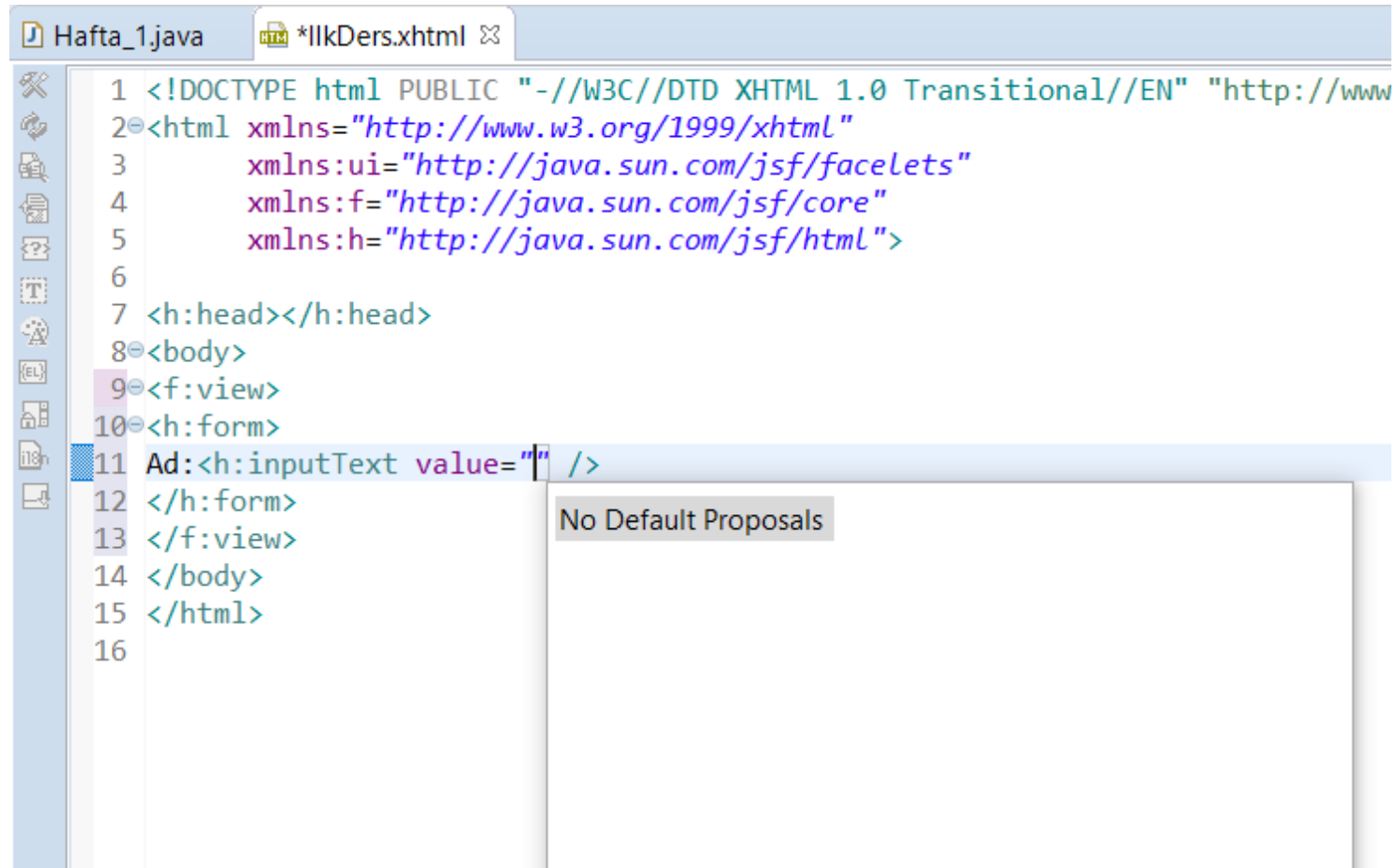
See the decode description for the Input Text renderer.

Encode Behavior

Render the clientId of the component as the value of the "name" attribute. Render the current value of the component as the value of the "value" attribute.

At the bottom right of the yellow box, there is a footer that says: "Press 'Tab' from proposal table or click for f".

İlk Uygulama Ve Test



```
Hafta_1.java *IlkDers.xhtml
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www
2 <html xmlns="http://www.w3.org/1999/xhtml"
3     xmlns:ui="http://java.sun.com/jsf/facelets"
4     xmlns:f="http://java.sun.com/jsf/core"
5     xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9 <f:view>
10 <h:form>
11 Ad:<h:inputText value="" />
12 </h:form>
13 </f:view>
14 </body>
15 </html>
16
```

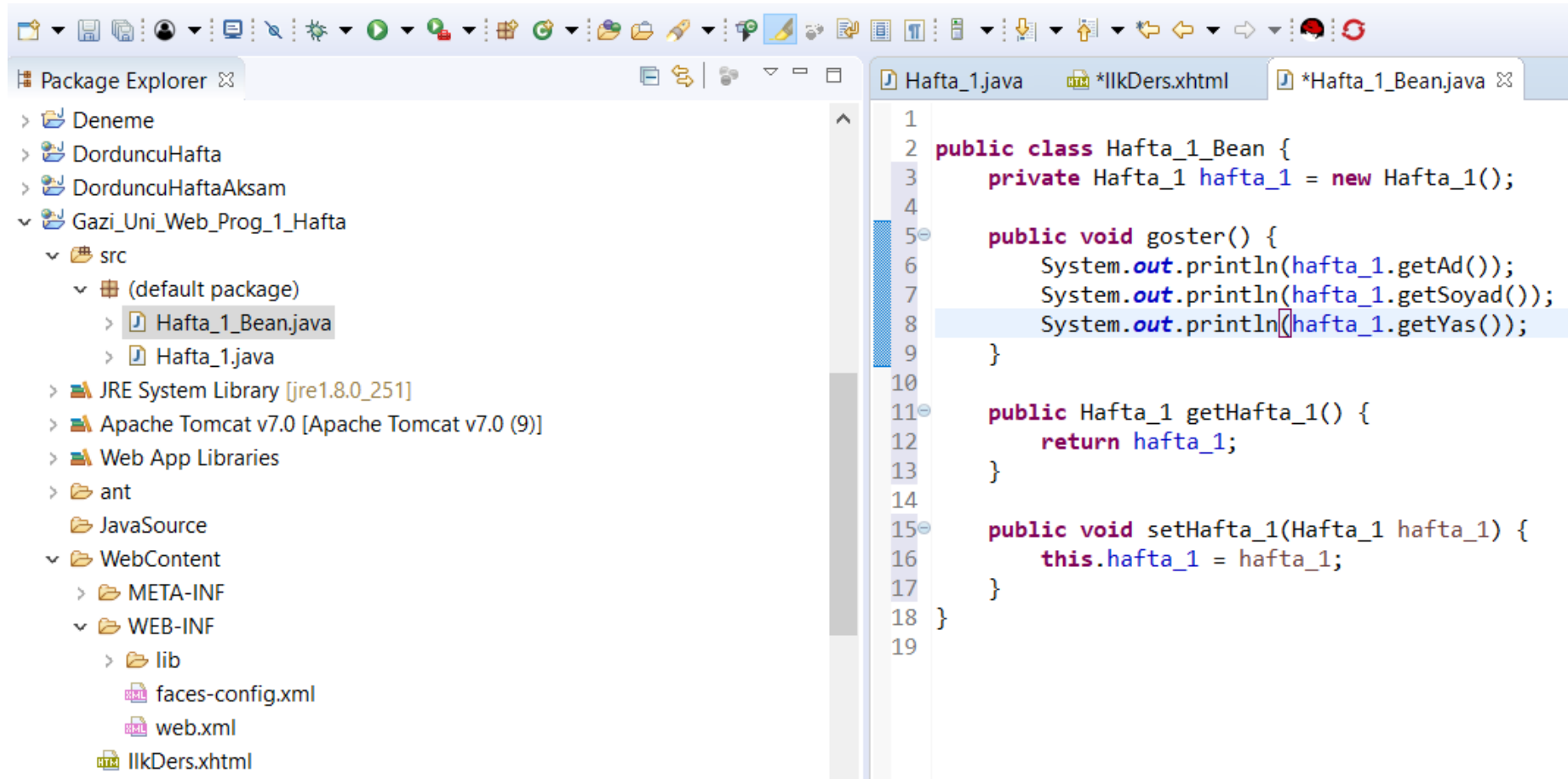
No Default Proposals

İlk Uygulama Ve Test



```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//E
2 <html xmlns="http://www.w3.org/1999/xhtml"
3     xmlns:ui="http://java.sun.com/jsf/facelets"
4     xmlns:f="http://java.sun.com/jsf/core"
5     xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9     <f:view>
10         <h:form>
11             Ad:<h:inputText value="" />
12             Soyad:<h:inputText value="" />
13             Yas:<h:inputText value="" />
14         </h:form>
15     </f:view>
16 </body>
17 </html>
18
```

İlk Uygulama Ve Test



The screenshot displays an IDE interface with a Package Explorer on the left and a code editor on the right. The Package Explorer shows a project named 'Gazi_Uni_Web_Prog_1_Hafta' with a 'src' folder containing a 'default package' with files 'Hafta_1_Bean.java' and 'Hafta_1.java'. Other libraries like 'JRE System Library [jre1.8.0_251]' and 'Apache Tomcat v7.0' are also visible. The code editor shows the content of 'Hafta_1_Bean.java'.

```
1
2 public class Hafta_1_Bean {
3     private Hafta_1 hafta_1 = new Hafta_1();
4
5     public void goster() {
6         System.out.println(hafta_1.getAd());
7         System.out.println(hafta_1.getSoyad());
8         System.out.println(hafta_1.getYas());
9     }
10
11     public Hafta_1 getHafta_1() {
12         return hafta_1;
13     }
14
15     public void setHafta_1(Hafta_1 hafta_1) {
16         this.hafta_1 = hafta_1;
17     }
18 }
19
```

İlk Uygulama Ve Test

Hafta_1.java *IlkDers.xhtml *Hafta_1_Bean.java faces-config.xml

Faces Config Editor

faces-config

- faces-config.xml
 - Application
 - factory
 - Behaviors
 - Components
 - Converters
 - Managed Beans
 - Navigation Rules
 - Orderings
 - Referenced Beans
 - Render Kits
 - Validators
 - Extensions

Managed Beans

name	class	scope
------	-------	-------

Managed Bean...

Managed Bean

Scope: session

Class: Hafta_1_Bean Browse...

Name: hafta_1_Bean

☒ Generate Source Code

Next >> Finish Cancel

Add... Remove... Edit... Up Down

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Hafta_1.java *IlkDers.xhtml *Hafta_1_Bean.java faces-config.xml

Faces Config Editor

faces-config

- faces-config.xml
 - Application
 - factory
 - Behaviors
 - Components
 - Converters
 - Managed Beans
 - hafta_1_Bean
 - Navigation Rules
 - Orderings
 - Referenced Beans
 - Render Kits
 - Validators
 - Extensions

Managed Bean

Managed Bean Name: hafta_1_Bean

Managed Bean Class: Hafta_1_Bean

Managed Bean Scope: session

Eager:

Description:

Properties

name	class

Advanced

ID:

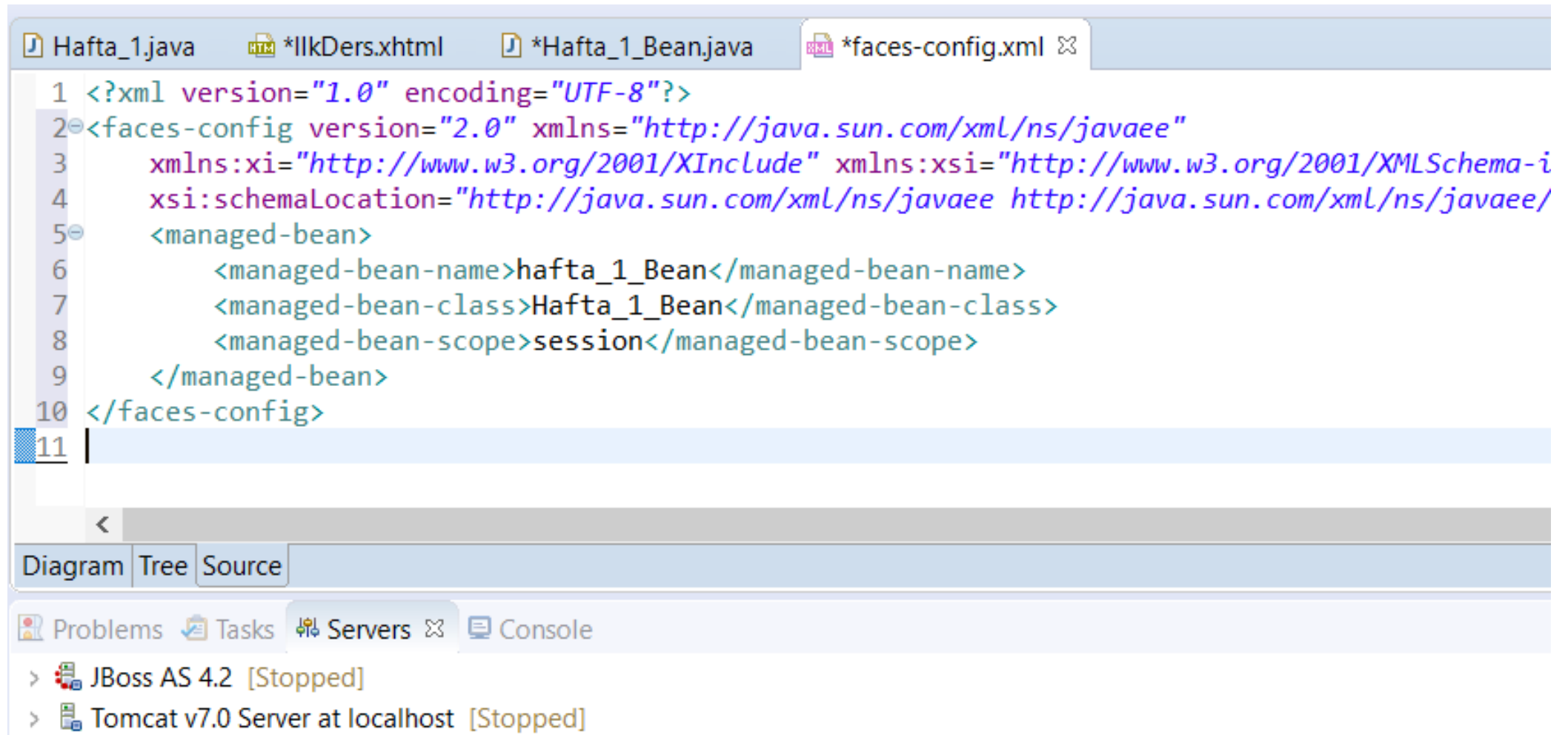
Display Name:

Small Icon:

Large Icon:

Diagram Tree Source

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The screenshot shows an IDE interface with a project named "Hafta_1". The project contains the following files:

- Hafta_1.java
- *IlkDers.xhtml
- *Hafta_1_Bean.java
- *faces-config.xml

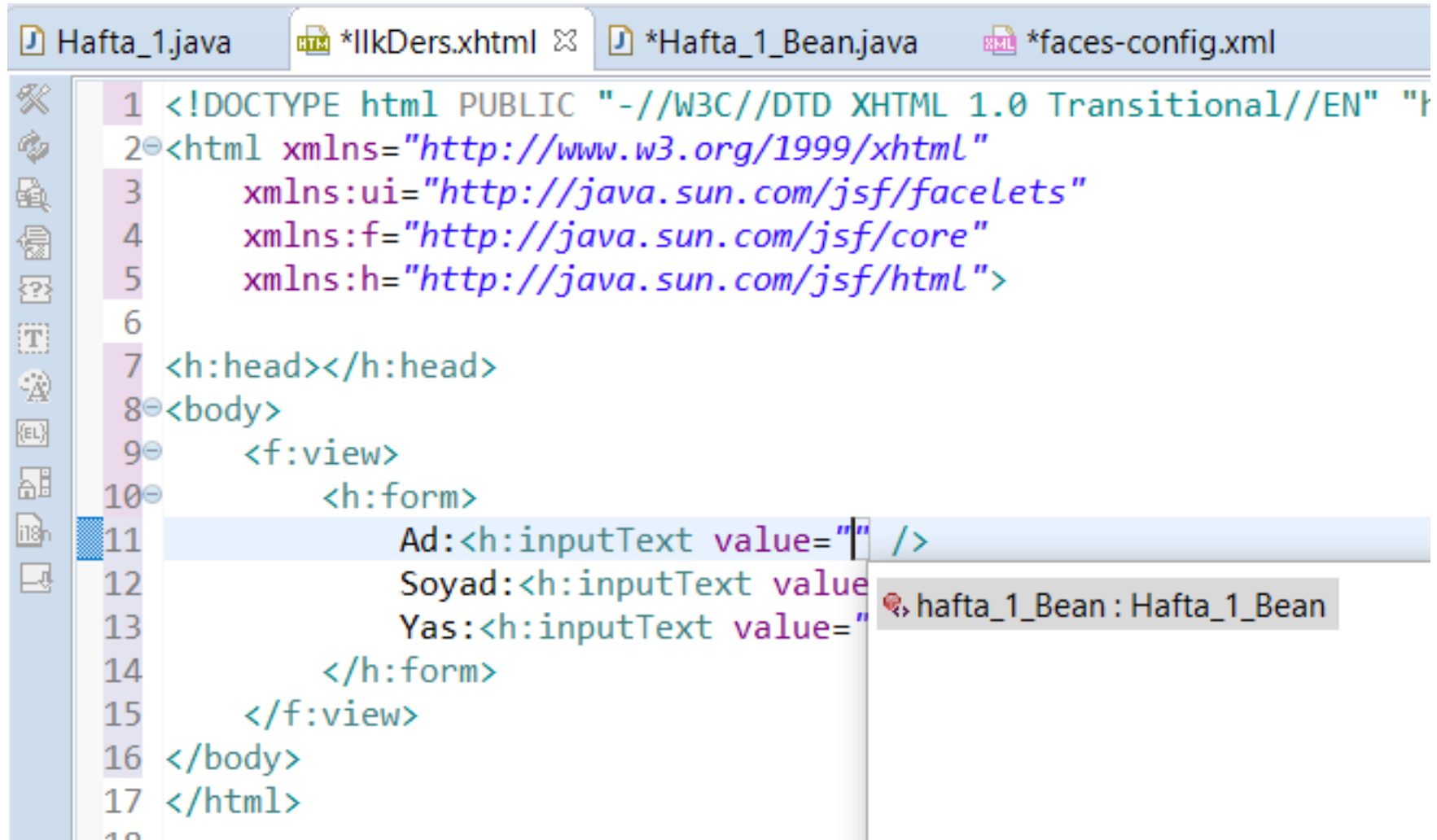
The *faces-config.xml file is open, showing the following XML content:

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <faces-config version="2.0" xmlns="http://java.sun.com/xml/ns/javaee"
3   xmlns:xi="http://www.w3.org/2001/XInclude" xmlns:xsi="http://www.w3.org/2001/XMLSchema-i
4   xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/
5   <managed-bean>
6     <managed-bean-name>hafta_1_Bean</managed-bean-name>
7     <managed-bean-class>Hafta_1_Bean</managed-bean-class>
8     <managed-bean-scope>session</managed-bean-scope>
9   </managed-bean>
10 </faces-config>
11
```

The IDE interface includes a "Diagram" tab, a "Tree" tab, and a "Source" tab. The "Source" tab is currently selected. Below the source editor, there is a "Problems" tab, a "Tasks" tab, a "Servers" tab, and a "Console" tab. The "Servers" tab is currently selected, showing the following servers:

- > JBoss AS 4.2 [Stopped]
- > Tomcat v7.0 Server at localhost [Stopped]

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```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml"
3       xmlns:ui="http://java.sun.com/jsf/facelets"
4       xmlns:f="http://java.sun.com/jsf/core"
5       xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9     <f:view>
10         <h:form>
11             Ad:<h:inputText value="" />
12             Soyad:<h:inputText value="" />
13             Yas:<h:inputText value="" />
14         </h:form>
15     </f:view>
16 </body>
17 </html>
```

hafta_1_Bean : Hafta_1_Bean

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The screenshot shows an IDE with four tabs: `Hafta_1.java`, `*IlkDers.xhtml`, `*Hafta_1_Bean.java`, and `*faces-config.xml`. The `*IlkDers.xhtml` tab is active, displaying the following XHTML code:

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml"
3       xmlns:ui="http://java.sun.com/jsf/facelets"
4       xmlns:f="http://java.sun.com/jsf/core"
5       xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9     <f:view>
10         <h:form>
11             Ad:<h:inputText value="#{hafta_1_Bean.}" />
12
13
14
15
16
17
18
```

Below the code editor, there is a yellow panel showing the Java Bean class `Hafta_1_Bean` with the following methods:

- Hafta_1 Hafta_1_Bean.getHafta_1()**
No Javadoc could be found
- void Hafta_1_Bean.setHafta_1(Hafta_1 hafta_1)**
No Javadoc could be found

On the right side, there is a panel showing the `goster() : void - Hafta_1_Bean` method. Below this panel, there is a text box containing `hafta_1 : Hafta_1 - Hafta_1_Bean`.

At the bottom of the IDE, there are two instructions:

- Press 'Tab' from proposal table or click for focus
- Press 'Ctrl+Space' to show HTML Template Proposals

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Hafta_1.java *IlkDers.xhtml *Hafta_1_Bean.java *faces-config.xml

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/
2 <html xmlns="http://www.w3.org/1999/xhtml"
3     xmlns:ui="http://java.sun.com/jsf/facelets"
4     xmlns:f="http://java.sun.com/jsf/core"
5     xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9     <f:view>
10         <h:form>
11             Ad:<h:inputText value="#{hafta_1_Bean.hafta_1}" />
12
13         <div>
14             <div>
15                 <div>
16                     <div>
17                         <div>
18                             <div>
```

String Hafta_1.getAd()
No Javadoc could be found

void Hafta_1.setAd(String ad)
No Javadoc could be found

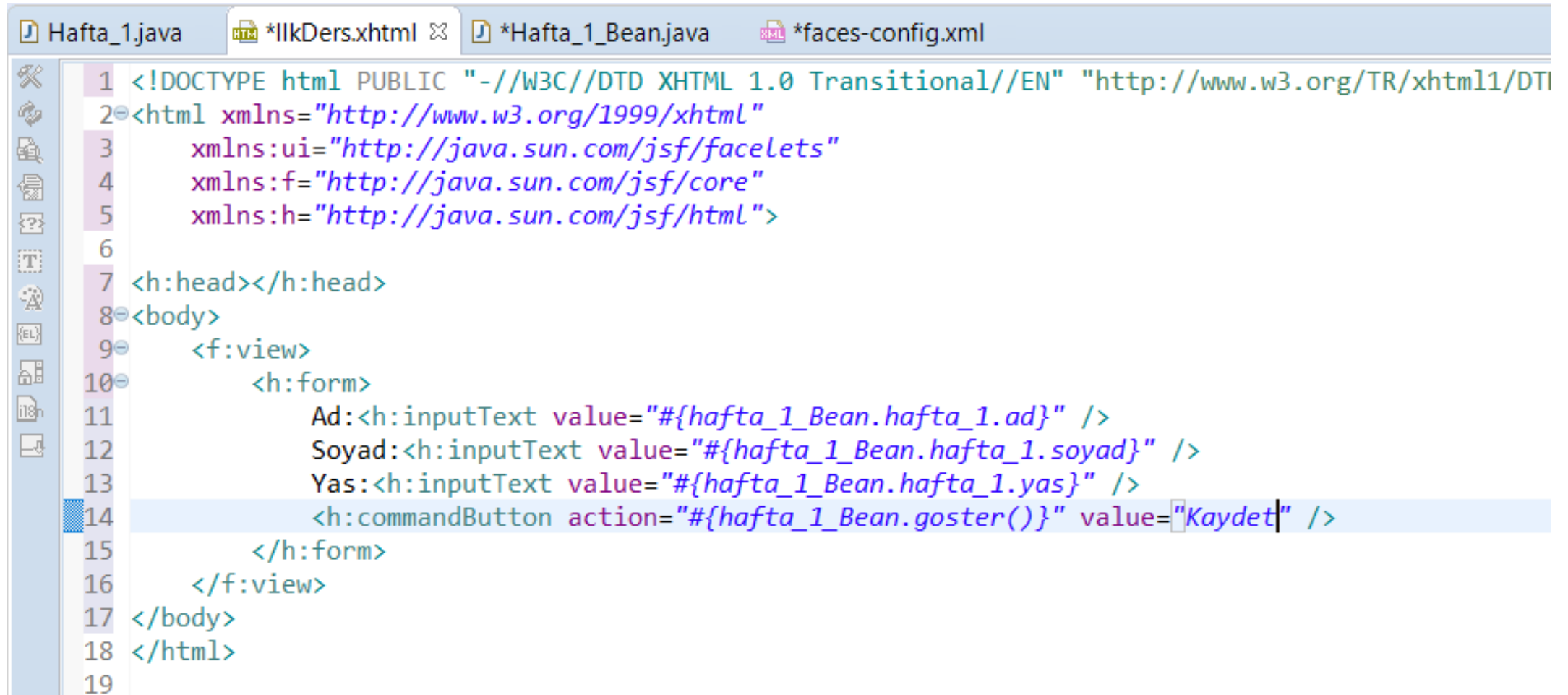
ad : String - Hafta_1
soyad : String - Hafta_1
yas : Integer - Hafta_1

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```
Hafta_1.java *IlkDers.xhtml *Hafta_1_Bean.java *faces-config.xml
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR
2 <html xmlns="http://www.w3.org/1999/xhtml"
3     xmlns:ui="http://java.sun.com/jsf/facelets"
4     xmlns:f="http://java.sun.com/jsf/core"
5     xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9     <f:view>
10         <h:form>
11             Ad:<h:inputText value="#{hafta_1_Bean.hafta_1.ad}" />
12             Soyad:<h:inputText value="#{hafta_1_Bean.hafta_1.soyad}" />
13             Yas:<h:inputText value="#{hafta_1_Bean.hafta_1.yas}" />
14         </h:form>
15     </f:view>
16 </body>
17 </html>
18
```

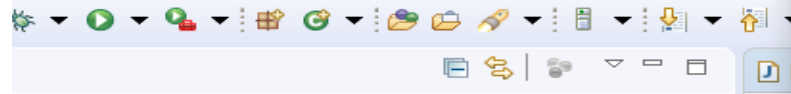
İlk Uygulama Ve Test



```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD
2 <html xmlns="http://www.w3.org/1999/xhtml"
3     xmlns:ui="http://java.sun.com/jsf/facelets"
4     xmlns:f="http://java.sun.com/jsf/core"
5     xmlns:h="http://java.sun.com/jsf/html">
6
7 <h:head></h:head>
8 <body>
9     <f:view>
10         <h:form>
11             Ad:<h:inputText value="#{hafta_1_Bean.hafta_1.ad}" />
12             Soyad:<h:inputText value="#{hafta_1_Bean.hafta_1.soyad}" />
13             Yas:<h:inputText value="#{hafta_1_Bean.hafta_1.yas}" />
14             <h:commandButton action="#{hafta_1_Bean.goster()}" value="Kaydet" />
15         </h:form>
16     </f:view>
17 </body>
18 </html>
19
```

İlk Uygulama Ve Test

_Prog_1_Hafta/WebContent/IlkDers.xhtml - Eclipse
Navigate Search Project Run Window Help



afta

va

1.8.0_251]

Apache Tomcat v7.0 (9)]

I

gator

Value

Run On Server

Run On Server

Select which server to use

How do you want to select the server?

- ☒ Choose an existing server
☐ Manually define a new server

Select the server that you want to use:

type filter text

Server	State
localhost	
JBoss AS 4.2	Stopped
Tomcat v7.0 Server at localhost	Stopped

Apache Tomcat v7.0 supports J2EE 1.2, 1.3, 1.4, and Java EE 5 and 6 Web modules.

Columns...

☒ Always use this server when running this project



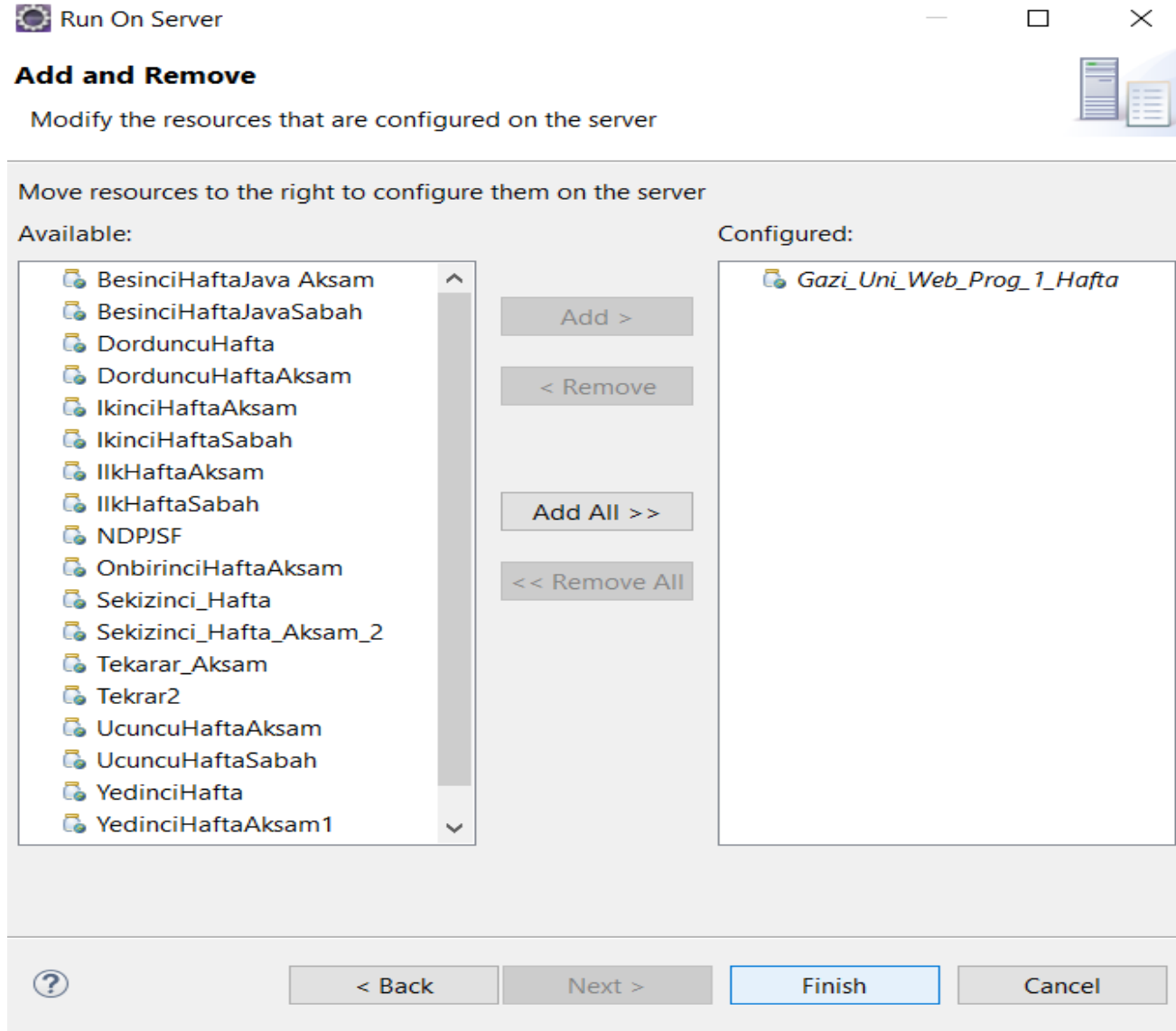
< Back

Next >

Finish

Cancel

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İlk Uygulama Ve Test

← → ↻ ⓘ localhost:8080/IlkHaftaAksam/IlkDers.jsf

Uygulamalar tds Installing a Python... TensorFlow :: Anaco...

Ad:

Soyad:

Yas:

KAYDET

İlk Uygulama Ve Test

view-source:localhost:8080/IlkHaftaAksam/IlkDers.jsf

Uygulamalar Installing a Python... Tensorflow :: Anaco... Time Series Predicti... Multi-Class Text Cla... LSTM to Predict Sto... Sentiment classifica... Unde

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml" xmlns:p="http://primefaces.org/ui"><head></head>
3 <body>
4 <form id="j_idt5" name="j_idt5" method="post" action="/IlkHaftaAksam/IlkDers.jsf" enctype="application/x-www-form-urlencoded">
5 <input type="hidden" name="j_idt5" value="j_idt5" />
6 <table>
7 <tbody>
8 <tr>
9 <td>
10 Ad:</td>
11 <td><input type="text" name="j_idt5:j_idt8" /></td>
12 </tr>
13 <tr>
14 <td>
15 Soyad:</td>
16 <td><input type="text" name="j_idt5:j_idt10" /></td>
17 </tr>
18 <tr>
19 <td>
20 Yas:</td>
21 <td><input type="text" name="j_idt5:j_idt12" value="0" /></td>
22 </tr>
23 <tr>
24 <td><input type="submit" name="j_idt5:j_idt14" value="KAYDET" /></td>
25 </tr>
26 </tbody>
27 </table>
28 <input type="hidden" name="javax.faces.ViewState" id="javax.faces.ViewState" value="-8571032231290732208:6014051040027876638" autocomplete="off" />
29 </form>
30 </body>
31 </html>
```

İlk Uygulama Ve Test

← → ↻ ⓘ localhost:8080/IlkHaftaAksam/IlkDers.jsf

Uygulamalar tds Installing a Python... TensorFlow :: Anaco... Time Series Predicti... tds Multi-Class Text Cla...

Ad: Soyad: Yas:




İlk Uygulama Ve Test

```
← → ↻ ⓘ view-source:localhost:8080/IlkHaftaAksam/IlkDers.jsf
Uygulamalar tds Installing a Python... TensorFlow :: Anaco... Time Series Predicti... tds Multi-Class Text Cla... tds LSTM to Predict Sto... K Sentiment classifica... tds Understandin

1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml" xmlns:p="http://primefaces.org/ui"><head></head>
3 <body>
4 <form id="j_idt5" name="j_idt5" method="post" action="/IlkHaftaAksam/IlkDers.jsf" enctype="application/x-www-form-urlencoded">
5 <input type="hidden" name="j_idt5" value="j_idt5" />
6
7         Ad:<input type="text" name="j_idt5:j_idt6" />
8         Soyad:<input type="text" name="j_idt5:j_idt7" />
9         Yas:<input type="text" name="j_idt5:j_idt8" value="0" /><input type="submit" name="j_idt5:j_idt10" value="KAYDET" /><input type="hidden"
value="1377233770318558119:1758221107651316377" autocomplete="off" />
10 </form>
11 </body>
12 </html>
```

İlk Uygulama Ve Test

← → ↻ ⓘ localhost:8080/IlkHaftaAksam/IlkDers.jsf

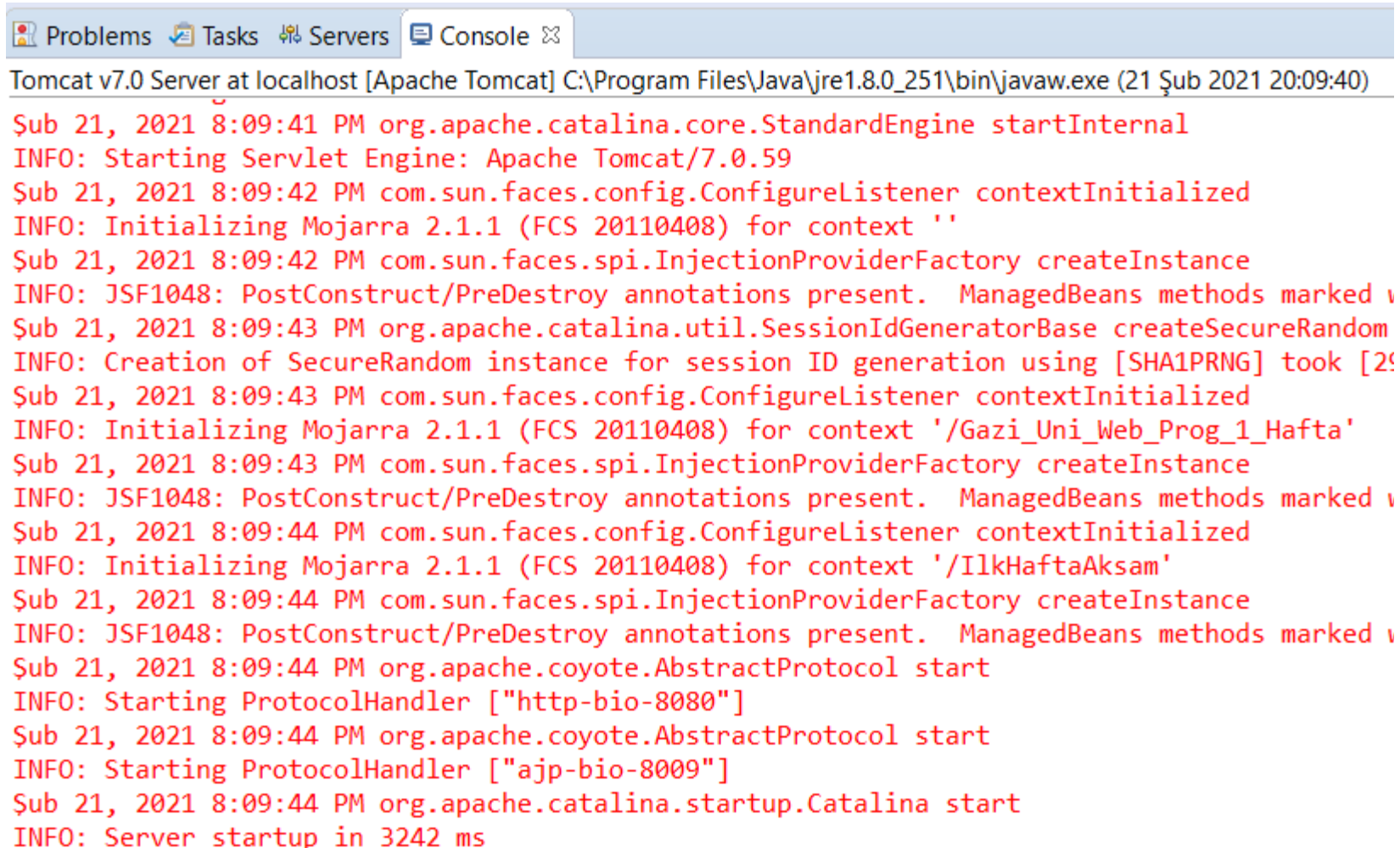
 Uygulamalar  Installing a Python...  Tensorflow :: Anaco...

Ad:

Soyad:

Yas:

İlk Uygulama Ve Test



The screenshot shows an IDE console window with the following tabs: Problems, Tasks, Servers, and Console. The Console tab is active, displaying the output of the Tomcat v7.0 Server at localhost. The logs show the startup sequence of the Apache Tomcat server, including the initialization of the StandardEngine, the Servlet Engine, and the context initialization for three web applications: 'Gazi_Uni_Web_Prog_1_Hafta', 'IlkHaftaAksam', and 'http-bio-8080'. The logs also show the creation of the SecureRandom instance for session ID generation and the initialization of the Mojarra 2.1.1 (FCS 20110408) for each context. The server startup completes in 3242 ms.

```
Tomcat v7.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jre1.8.0_251\bin\javaw.exe (21 Şub 2021 20:09:40)
Şub 21, 2021 8:09:41 PM org.apache.catalina.core.StandardEngine startInternal
INFO: Starting Servlet Engine: Apache Tomcat/7.0.59
Şub 21, 2021 8:09:42 PM com.sun.faces.config.ConfigureListener contextInitialized
INFO: Initializing Mojarra 2.1.1 (FCS 20110408) for context ''
Şub 21, 2021 8:09:42 PM com.sun.faces.spi.InjectionProviderFactory createInstance
INFO: JSF1048: PostConstruct/PreDestroy annotations present. ManagedBeans methods marked v
Şub 21, 2021 8:09:43 PM org.apache.catalina.util.SessionIdGeneratorBase createSecureRandom
INFO: Creation of SecureRandom instance for session ID generation using [SHA1PRNG] took [29
Şub 21, 2021 8:09:43 PM com.sun.faces.config.ConfigureListener contextInitialized
INFO: Initializing Mojarra 2.1.1 (FCS 20110408) for context '/Gazi_Uni_Web_Prog_1_Hafta'
Şub 21, 2021 8:09:43 PM com.sun.faces.spi.InjectionProviderFactory createInstance
INFO: JSF1048: PostConstruct/PreDestroy annotations present. ManagedBeans methods marked v
Şub 21, 2021 8:09:44 PM com.sun.faces.config.ConfigureListener contextInitialized
INFO: Initializing Mojarra 2.1.1 (FCS 20110408) for context '/IlkHaftaAksam'
Şub 21, 2021 8:09:44 PM com.sun.faces.spi.InjectionProviderFactory createInstance
INFO: JSF1048: PostConstruct/PreDestroy annotations present. ManagedBeans methods marked v
Şub 21, 2021 8:09:44 PM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["http-bio-8080"]
Şub 21, 2021 8:09:44 PM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["ajp-bio-8009"]
Şub 21, 2021 8:09:44 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in 3242 ms
```

Sinan

TOKLU

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