

JSF Navigation



Sayfalar Arası Navigasyon

- JSF sayfaları arası navigasyon tanımlamak için Button gibi UI bileşenlerinin **action attribute**'una değer olarak **sayfa isminin** yazılması yeterlidir
- Belirli kriterlere göre farklı sayfalara gidilmesini sağlayan “**conditional navigation rule**” kabiliyeti de sunar
- Bu tür navigasyon kuralları **faces-config.xml** dosyası içerisinde de tanımlanabilir

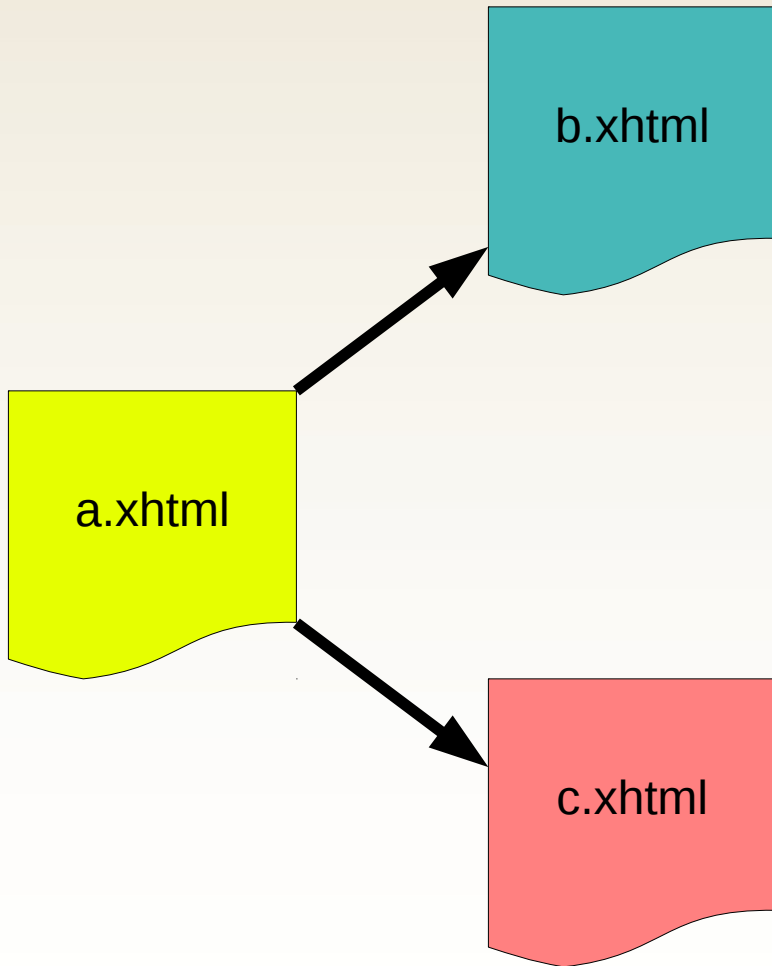
Sayfalar Arası Navigasyon

```
<h:body>
  <h:form>
    This is page A
    <br />
    <h:commandButton value="Go To Page B" action="b" />
    <h:commandButton value="Go To Page C" action="c" />
  </h:form>
</h:body>
```

```
<h:body>
  <h:form>
    This is page B
  </h:form>
</h:body>
```

```
<h:body>
  <h:form>
    This is page C
  </h:form>
</h:body>
```

Conditional Navigasyon



```

<faces-config>
  <navigation-rule>

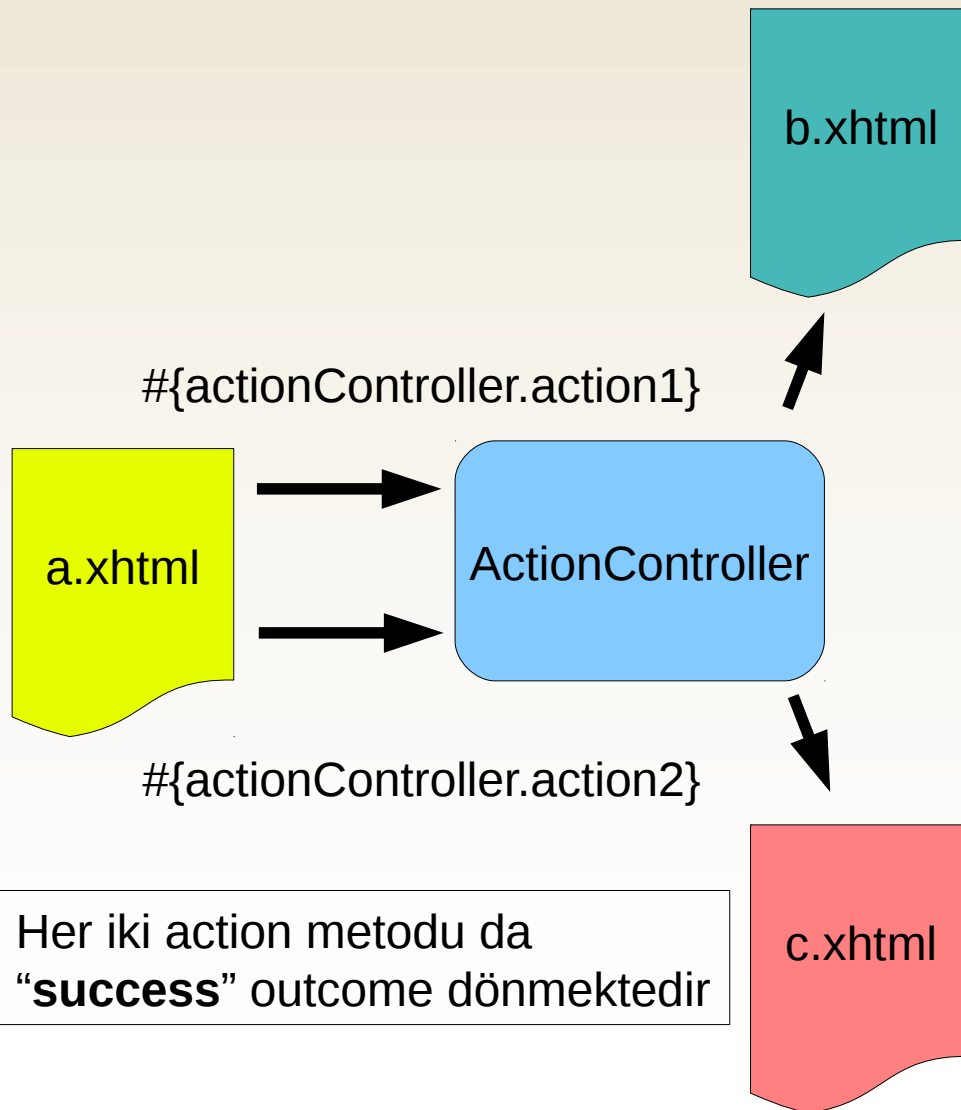
    <from-view-id>a.xhtml</from-view-id>

    <navigation-case>
      <from-outcome>result</from-outcome>
      <if>#{resultBean.amount < 100}</if>
      <to-view-id>b.xhtml</to-view-id>
    </navigation-case>

    <navigation-case>
      <from-outcome>result</from-outcome>
      <to-view-id>c.xhtml</to-view-id>
    </navigation-case>

  </navigation-rule>
</faces-config>
  
```

From – Action Navigasyonu



Her iki action metodu da
“**success**” outcome dönmektedir

```
<faces-config>
  <navigation-rule>
    <from-view-id>a.xhtml</from-view-id>

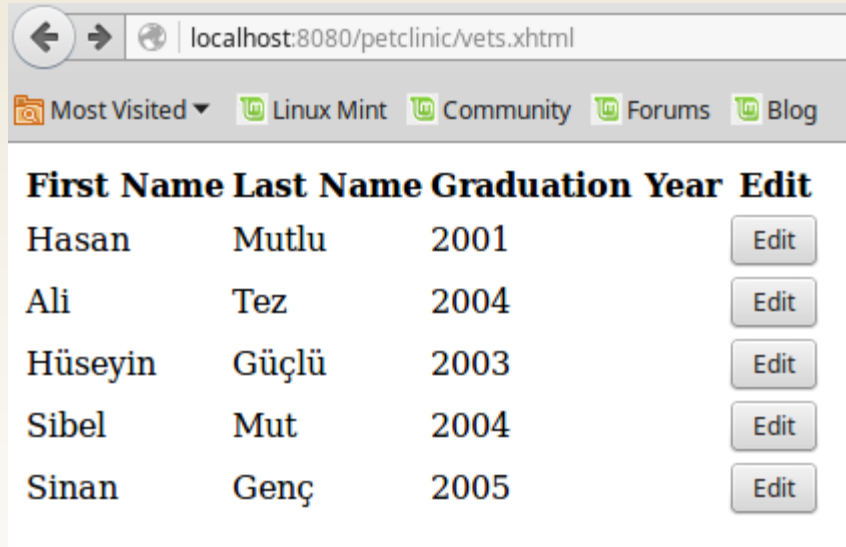
    <navigation-case>
      <from-action>#{actionController.action1}</from-action>
      <from-outcome>success</from-outcome>
      <to-view-id>b.xhtml</to-view-id>
    </navigation-case>

    <navigation-case>
      <from-action>#{actionController.action2}</from-action>
      <from-outcome>success</from-outcome>
      <to-view-id>c.xhtml</to-view-id>
    </navigation-case>
  </navigation-rule>
</faces-config>
```

Page Forward/Redirect

- JSF sayfaları arasında geçişte default olarak **request forward** yapılır
- Eğer **send redirect** kullanılması istenirse iki yol vardır
- Action attribute'unda “**?faces-redirect=true**” query parametresi tanımlanabilir
- Ya da navigasyon kuralına **<redirect/>** elemanı eklenebilir

Page Forward/Redirect

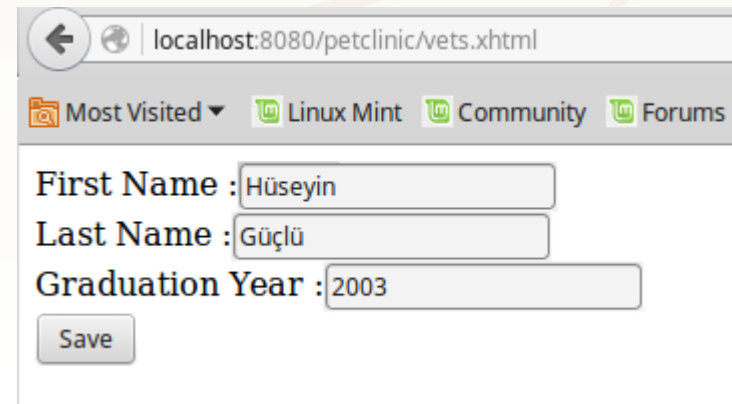


First Name	Last Name	Graduation Year	Edit
Hasan	Mutlu	2001	<input type="button" value="Edit"/>
Ali	Tez	2004	<input type="button" value="Edit"/>
Hüseyin	Güçlü	2003	<input type="button" value="Edit"/>
Sibel	Mut	2004	<input type="button" value="Edit"/>
Sinan	Genç	2005	<input type="button" value="Edit"/>

```
<h:dataTable var="vet" value="$
{vetListBackingBean.vets}">
...
<f:facet
name="header">Edit</f:facet>
<h:commandButton value="Edit"
action="#{vetListBackingBean
.editVetDetail(vet.id)}" />
</h:column>
</h:dataTable>
```

```
@ManagedBean
@ViewScoped
public class VetListBackingBean {

    public String editVetDetail(
        Long id) {
        FacesContext.getCurrentInstance()
            .getExternalContext()
            .getRequestMap().put("id", id);
        return "vet";
    }
}
```



localhost:8080/petclinic/vets.xhtml

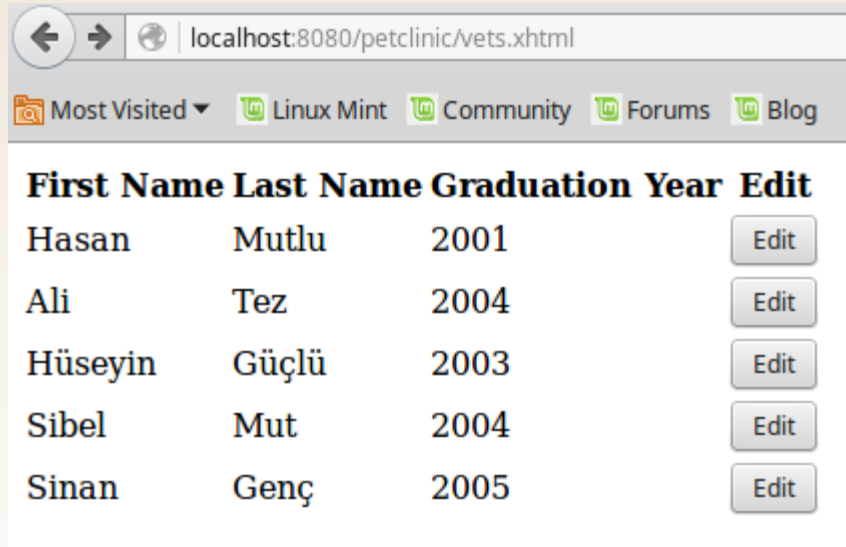
Most Visited Linux Mint Community Forums

First Name :

Last Name :

Graduation Year :

Page Forward/Redirect

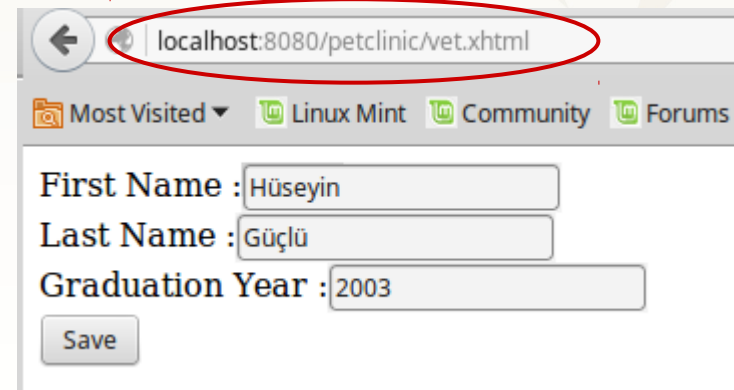


First Name	Last Name	Graduation Year	Edit
Hasan	Mutlu	2001	<input type="button" value="Edit"/>
Ali	Tez	2004	<input type="button" value="Edit"/>
Hüseyin	Güçlü	2003	<input type="button" value="Edit"/>
Sibel	Mut	2004	<input type="button" value="Edit"/>
Sinan	Genç	2005	<input type="button" value="Edit"/>

```
<h:dataTable var="vet" value="$
{vetListBackingBean.vets}">
...
<f:facet
name="header">Edit</f:facet>
<h:commandButton value="Edit"
action="#{vetListBackingBean
.editVetDetail(vet.id)}" />
</h:column>
</h:dataTable>
```

```
@ManagedBean
@ViewScoped
public class VetListBackingBean {

    public String editVetDetail(
        Long id) {
        FacesContext.getCurrentInstance()
            .getExternalContext()
            .getFlash().put("id", id);
        return "vet?faces-redirect=true";
    }
}
```



localhost:8080/petclinic/vet.xhtml

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First Name : Hüseyin

Last Name : Güçlü

Graduation Year : 2003

İletişim



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