

Java Webtechnologien

Ansätze

```
elif _operation == "MIRROR_X":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = True  
    mirror_mod.use_z = False  
elif _operation == "MIRROR_Z":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = False  
    mirror_mod.use_z = True
```

```
#selection at the end -add back the deselected mirror modifier object  
mirror_ob.select= 1  
modifier_ob.select=1  
bpy.context.scene.objects.active = modifier_ob  
print("Selected" + str(modifier_ob)) # modifier ob is the active ob  
#mirror_ob.select = 0
```

**Quarkus
Qute**

JSF

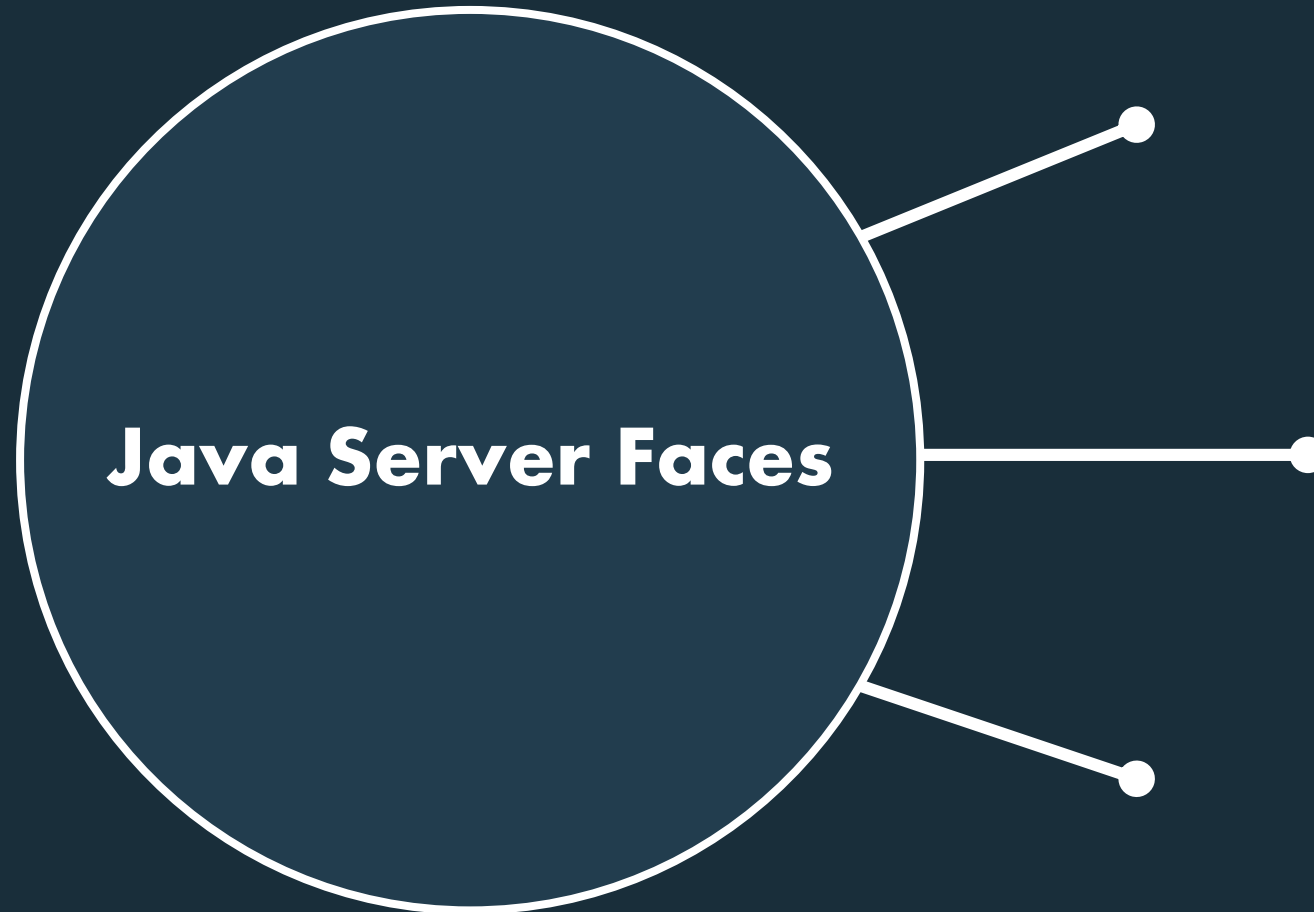
Ansätze der Java Webtechnologien

Komponentenbasiert

- schwergewichtig
- JSF, ASP.NET
- Komponenten
- Serverseitig
- Framework übernimmt HTTP Kommunikation und UI
- Unflexibel

Aktionsbasiert

- Leichtgewichtig
- JavaEE MVC, ASP.NET MVC
- UI durch Webtechnologien
- Hohe Flexibilität
- Mehr Aufwand



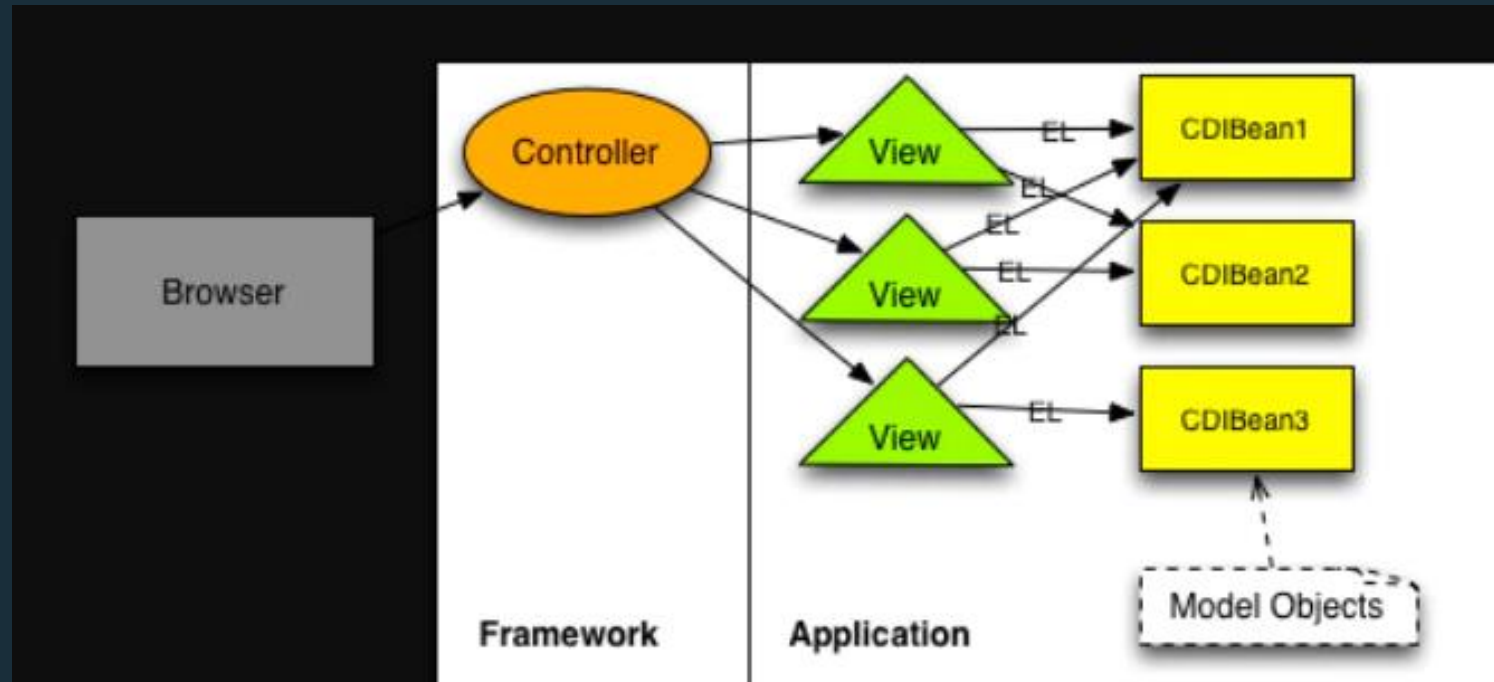
MVC

**Lebens
zyklus**

Beispiel

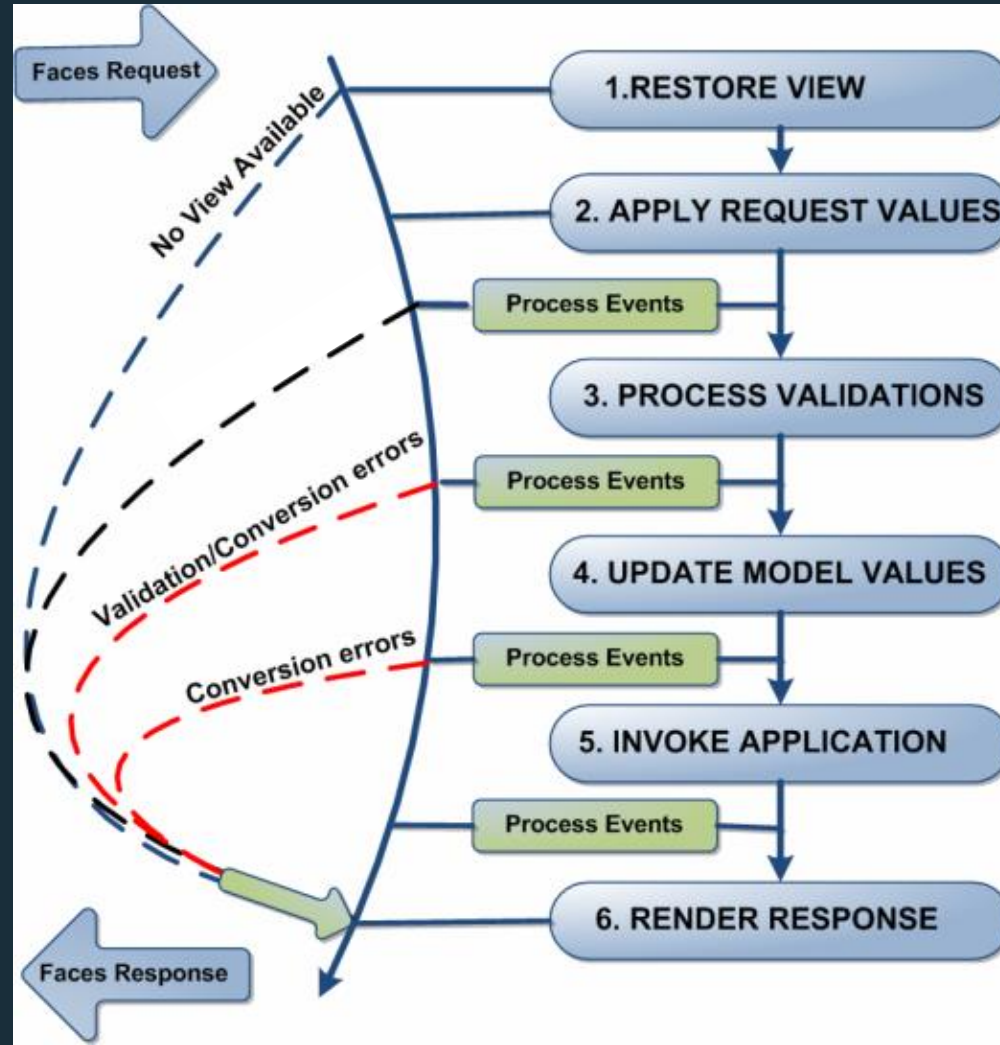
Model-View-Controller

MVC



<https://splendit.at/2015/07/16/mvc-pattern-und-die-umsetzung-in-verschiedenen-frameworks/>
<https://www.oracle.com/technical-resources/articles/java/mvc.html>

Lebenszyklus



<https://bansihaudakari.wordpress.com/frameworks/jsf/jsf-lifecycle/>

Quarkus

Qute

- Engine für Quarkus
- Experimenteller Modus
- Wenig Informationen im Internet

Schlusswort

JSF / Qute



**Danke für Ihre
Aufmerksamkeit**

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    mirror_mod.use_x = False  
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    mirror_mod.use_x = False  
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#selection at the end -add back the deselected mirror modifier object  
mirror_ob.select = 1  
modifier_ob.select = 1  
bpy.context.scene.objects.active = modifier_ob  
print("Selected" + str(modifier_ob)) # modifier ob is the active ob  
#mirror_ob.select = 1
```


Quellen

- <https://rieckpil.de/category/java-ee/jsf/>
- <https://blogs.oracle.com/theaquarium/why-another-framework-in-java-ee-8>
- <https://www.oracle.com/technical-resources/articles/java/mvc.html>
- <https://splendit.at/2015/07/16/mvc-pattern-und-die-umsetzung-in-verschiedenen-frameworks/>
- <https://docs.oracle.com/javaee/7/tutorial/jsf-intro006.htm#BNAQS>
- <https://www.javatpoint.com/jsf-managed-beans>
- <https://www.youtube.com/watch?v=U0YZiO1nKF&list=PLCaS22Sjc8YRf7CsYx-9grOagq6TokClp>
- <https://www.udemy.com/course/jsf-tutorial/>
- <https://rieckpil.de/howto-create-nice-looking-jsf-2-3-applications-with-primefaces-7-0/>
- <https://rieckpil.de/common-enterprise-use-cases/>
- <http://edufs.edu.htl-leonding.ac.at/~t.stuetz/download/nvs/presentations/10.JSF.Primefaces.pdf>
- <https://bansihaudakari.wordpress.com/frameworks/jsf/jsf-lifecycle/>
- <https://jaxenter.de/mvc-web-framework-java-enterprise-72358>
- <https://www.ntu.edu.sg/home/ehchua/programming/java/JSPByExample.html>
- <https://www.heise.de/ix/artikel/Quattro-Stagioni-505830.html>
- <https://www.javabullets.com/is-jsf-still-relevant/>