

 Loan Information

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How to enable security for a webmvc application?

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1. configure DelegatingFilterProxy as a filter in web.xml with name "springSecurityFilterChain" and url as "/" so that all the in-coming requests would be received by DelegatingFilterProxy and forwards to SecurityFilter bean definition of the ioc container

2. configure security related bean configurations in application-context.xml or in parent ioc container only. because spring security works for any web application it is not only for spring mvc.

if we configure security beans in dispatcher-servlet.xml, then in future we get rid of springmvc, the security configuration also will be lost. irrespective of springmvc we wanted always security beans to be instantiated and hosted aspart of ioc container. So let it go through ContextLoaderListener.

```
security-beans.xml
<beans>
  <security:http>
   <security:http-basic/>
   <security:csrf disabled="true"/>
   <security:intercept-url pattern="/home.htm" access="permitAll"/>
   <security:intercept-url pattern="/loan-info.htm" access="isAuthenticate()"/>
  </security:http>
  <security:authentication-manager>
    <security:authentication-provider>
      <security:user-service>
          <security:user name="joseph" password="welcome1" authorities="customer"/>
          <security:user name="paul" password="welcome2" authorities="manager"/>
      </security:user-service>
   </security:authentication-provider>
  </security:authentication-manager>
</beans>
```