

# 1- setup

Saturday, 9 May 2020

6:14 AM

L:\mylearning\grails\_application\_2

Setup grails with IntelliJ ( doesn't work with IntelliJ Community edition)

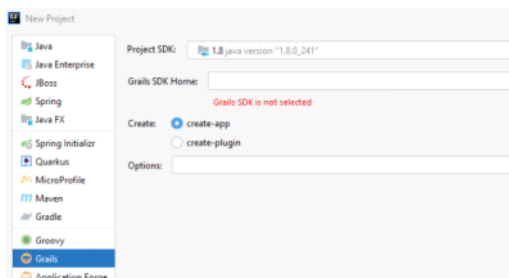
Must to do following:

Enable grails plugins if not already enabled.

Download grails SDK and

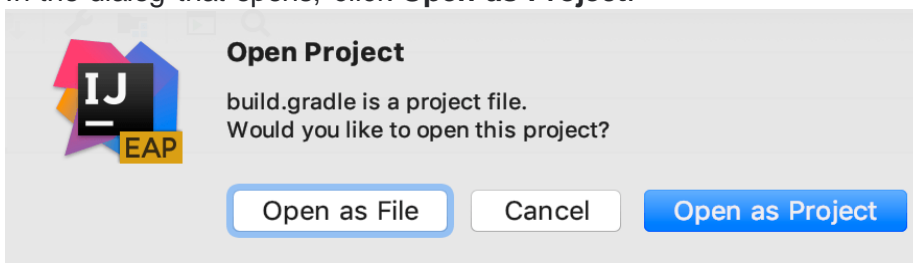
## Case 1:

- 1- Download latest grails SDK from here <https://grails.org/download.html>
- 2- Copy it here L:\mylearning\grails
- 3- Select New Grails project and define grails SDK by pointing to above folder.



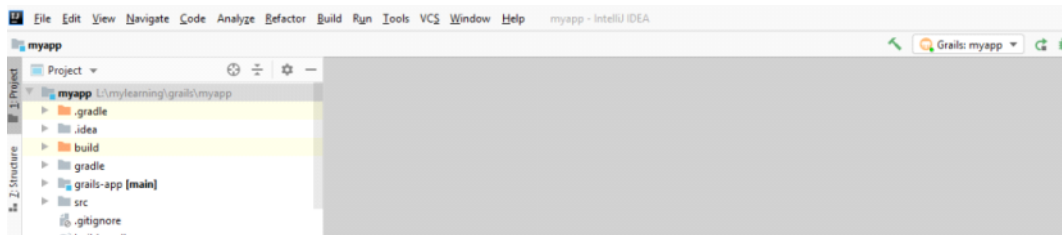
## Case 2:

- 1- Can follow this guide: <https://www.jetbrains.com/help/idea/getting-started-with-grails3.html>
- 2- Go to <https://start.grails.org/>, create myapp and save it L:\mylearning\grails
- 3- From the main menu, select **File | Open** and the build.gradle file or a directory containing the build.gradle file.
- 4- In the dialog that opens, click **Open as Project**.

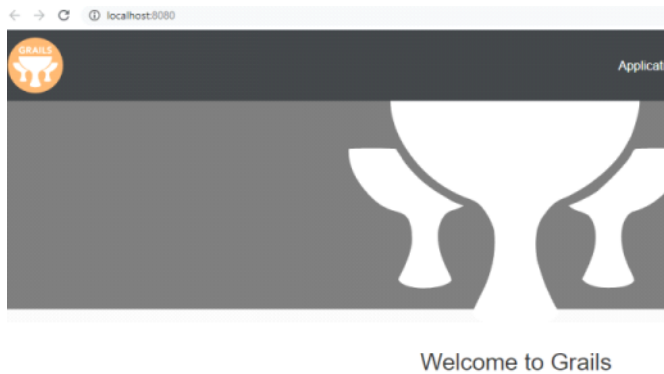


IntelliJ IDEA creates a fully-functional Grails project with the predefined structure, Gradle build file and a set of libraries.

- 5- Run grails application by clicking green arrow at right top:



6- This will redirect following URL <http://localhost:8080/> in browser which states application is working correctly.



### Case 3: Directly from command line

```
L:\mylearning\grails>mkdir rewards
L:\mylearning\grails>cd rewards

| Starting interactive mode...
| Enter a command name to run. Use TAB for completion:
grails> create-app rewards
| Application created at L:\mylearning\grails\rewards
| Resolving Dependencies. Please wait...

CONFIGURE SUCCESSFUL in 6s
grails> run-app
| Running application...
The Class-Path manifest attribute in C:\Users\NITINJAIN\gradle\caches\modules-2\files-2.1\org.glassfish.jaxb\jaxb-runtime\2.3.1\dd6dda9da676a54c5b36ca2806ff95ee017d873
8\jaxb-runtime-2.3.1.jar referenced one or more files that do not exist: file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/org.glassfish.jaxb/jaxb-runtime/2.3
.1/dd6dda9da676a54c5b36ca2806ff95ee017d8738/jaxb-api-2.3.1.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/org.glassfish.jaxb/jaxb-runtime/2.3.1/dd6dda9
da676a54c5b36ca2806ff95ee017d8738/twx2-2.3.1.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/org.glassfish.jaxb/jaxb-runtime/2.3.1/dd6dda9da676a54c5b36c
a2806ff95ee017d8738/istack-commons-runtime-3.0.7.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/org.glassfish.jaxb/jaxb-runtime/2.3.1/dd6dda9da676a54c5
b36ca2806ff95ee017d8738/stax-ex-1.8.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/org.glassfish.jaxb/jaxb-runtime/2.3.1/dd6dda9da676a54c5b36ca2806ff95
ee017d8738/FastInfoset-1.2.15.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/org.glassfish.jaxb/jaxb-runtime/2.3.1/dd6dda9da676a54c5b36ca2806ff95ee017d
8738/javax.activation-api-1.2.0.jar
The Class-Path manifest attribute in C:\Users\NITINJAIN\gradle\caches\modules-2\files-2.1\com.sun.xml.bind\jaxb-impl\2.3.1\ai12b85ba1435b4189e065f7dafcc3fb9410d38\jax
b-impl-2.3.1.jar referenced one or more files that do not exist: file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/com.sun.xml.bind/jaxb-impl/2.3.1/ai12b85ba
1435b4189e065f7dafcc3fb9410d38/jaxb-runtime-2.3.1.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/com.sun.xml.bind/jaxb-impl/2.3.1/ai12b85ba1435b4189e0
65f7dafcc3fb9410d38/twx2-2.3.1.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/com.sun.xml.bind/jaxb-impl/2.3.1/ai12b85ba1435b4189e065f7dafcc3fb9410d38
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stax-ex-1.8.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/com.sun.xml.bind/jaxb-impl/2.3.1/ai12b85ba1435b4189e065f7dafcc3fb9410d38/FastInfoset-1.2.15
.jar, file:/C:/Users/NITINJAIN/gradle/caches/modules-2/files-2.1/com.sun.xml.bind/jaxb-impl/2.3.1/ai12b85ba1435b4189e065f7dafcc3fb9410d38/javax.activation-api-1.2.0.ja
r
Grails application running at http://localhost:8080 in environment: development
<-----> 83% EXECUTING [33s]
> :bootRun
<-----> 83% EXECUTING [33s]
<-----> 83% EXECUTING [50s]
L:\mylearning\grails\rewards>
```