Spring - read value from application.yml in @Entity class

Asked 1 year, 1 month ago Active 8 months ago Viewed 946 times



I have a entity class:

1







```
@Entity
@Table(name = "user")
@Data
@NoArgsConstructor
@AllArgsConstructor
@Builder(toBuilder = true)
public class User {
   @Id
   private long id;
    private String name;
   @Transient
    private String config;
   @PostLoad
   private void setConfig(){
        //I would like to initialize config (transient) field after loading from
database using configuration from application.yml
```

In setConfig() I would like to read values from application.yml. What is the possibility to read this? @Value not working. I try also use static class but static class not read values from configuration file.

```
java spring spring-boot
```

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@Deadpool because I use Spring Data Rest and @Transient field. I would like to initialize this field for every objects after reading from database (using @PostLoad). I must use string from configuration application.yml file. — user11149927 May 3 '19 at 15:08

1 Answer



¿No encuentras la respuesta? Pregunta en Stack Overflow en español.





@Value will work only when used in a spring managed bean. Entities however are not managed by Spring.

One solution would be to read the value in some managed bean at boot time and then store to some static variable, then you can just read the value of this variable inside your setConfig() method.



```
@Configuration
public class ApplicationStartupConfig implements
```



```
ApplicationListener<ApplicationReadyEvent> {
    @Autowired
    private Environment env;

public static String prop;

@Override
    public void onApplicationEvent(final ApplicationReadyEvent event) {
        prop = env.getProperty("property.path");
}
```

edited Oct 4 '19 at 12:51

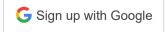
answered May 3 '19 at 10:09



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