Coding Standards: JAVA (Spring boot)

1. Packages :
   * 1. Config
     2. Exception
     3. Entity
     4. Model
     5. Utilies
     6. Controller
     7. Repo
     8. filter
2. Logger:
   * 1. Logger for each class
     2. Debug logger of entry Point and exit point of each class
     3. Every logger below ERROR must be chacked is isEnabled()
        1. Create a utility which contain method to print info and debug log after checking isinfo or isdebug enabled.
     4. Every Logger should have meaning full msg
     5. Format must conatine [date time,thread,class ,line,msg]
3. Security :
   * 1. Minmum 2 user with different role
     2. Url must be role protected (For that you can define different Controller)
     3. Public url must be accesed by default use
4. DB classes
   1. TableNameEntity -- table
   2. TableNameRepo --
   3. BaseMapper entity class should be there
5. Properties/cache:
   * 1. Create A properties Table
     2. Maintain that table in cache
6. Filter :
   * 1. At least one filter to capter requested url ,ip,and user details etc
7. Standard Exception handler :
   * 1. Override all method of **responseEntityExeptionHandler**
8. Documentaion:
   * 1. Sweger configuration
     2. Configure all request and response with (proper documentation)
     3. Every rest api must contain @operation (descript of api)
9. Rest API
   * 1. User appropriate HTTP method
     2. User properer response code
10. Naming :
    * 1. Class first carater upper of each world
      2. Object first carter small and complete class name
      3. Constant uppercase multiple name must be saperate by  **\_**
11. Method
    1. Shoud not contain more 30 line per method,
    2. Not method should accept any permetive data type until it is util method