

DAO Services #46

🔒 Closed ppyordanov opened this issue on Nov 11, 2014 · 1 comment

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PY


ppyordanov commented on Nov 11, 2014


Currently the database access abstraction is in the form of **@Repository** classes that extend **MongoRepository**. Those classes are connected directly to the controllers and are used to insert/ retrieve/ modify data via the **@Autowired** Spring MVC annotation.

This technique provides enough flexibility at the moment and should be sufficient for prototype development. However, when more complex collections querying becomes needed, it will be much more scalable to develop reusable service classes to improve the DAO (data access objects) abstraction. Services will be reusable as they will help encapsulate the complexity of the new, more complex methods used for information retrieval and will be implemented by splitting the current repository classes into, for instance, **daoClass** and **daoImplementationClass**. The **daoClass** then being autowired whenever needed.

NOTE: this is one of the many possible implementation practices and might be changed later.

 PY ppyordanov added the enhancement label on Nov 11, 2014

 PY ppyordanov self-assigned this on Nov 11, 2014

 PY ppyordanov added this to the **Mobile Web Application** milestone on Nov 11, 2014

Labels

enhancement

Milestone

Mobile Web Applic...

Assignee

PY ppyordanov

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ppyordanov commented on Jan 27

The **\_\_@Repository\_\_** classes used at present are entirely sufficient for the needs of this project as became clear after scaling the level of complexity while going further into the development process.

*This issue can be closed now.*

 PY ppyordanov closed this on Jan 27

PY

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