Modeling and Object Domain Driven Design

DDD

Author: JavaChamp Team

Senior Java Developer @QuizOver.com

Create, Share, and Discover Online Quizzes.

QuizOver.com is an intuitive and powerful online quiz creator. *learn more*

Join QuizOver.com

How to Analyze Stocks

By *Yasser Ibrahim*

1 month ago
12 Responses

©Flickr: Thorsten Mohr

Pre Employment English

By *Katharina jenniferN*

5 months ago
19 Responses

©Flickr: Alden

Lean Startup Quiz

By *Yasser Ibrahim*

2 months ago
16 Responses

©Flickr: Celestine Chua

Powered by QuizOver.com

The Leading Online Quiz & Exam Creator

Create, Share and Discover Quizzes & Exams

http://www.quizover.com

Disclaimer

All services and content of QuizOver.com are provided under QuizOver.com terms of use on an "as is" basis, without warranty of any kind, either expressed or implied, including, without limitation, warranties that the provided services and content are free of defects, merchantable, fit for a particular purpose or non-infringing.

The entire risk as to the quality and performance of the provided services and content is with you.

In no event shall QuizOver.com be liable for any damages whatsoever arising out of or in connection with the use or performance of the services.

Should any provided services and content prove defective in any respect, you (not the initial developer, author or any other contributor) assume the cost of any necessary servicing, repair or correction.

This disclaimer of warranty constitutes an essential part of these "terms of use".

No use of any services and content of QuizOver.com is authorized hereunder except under this disclaimer.

The detailed and up to date "terms of use" of QuizOver.com can be found under:

http://www.QuizOver.com/public/termsOfUse.xhtml

eBook Content License

4. Chapter: Basics

1. Basics Questions

Author: Yasser Ibrahim

What is the most suitable programming language concept for implementing the model of Domain Driven Design paradigm?

Please choose only one answer:

- Procedural languages such as C, Pascal
- Object-oriented programming such as Java, C++
- Aspect oriented programming such as AspectJ

Check the answer of this question online at QuizOver.com:
Question: domain driven design programming language

Flashcards:
http://www.quizover.com/flashcards/domain-driven-design-programming-language?pdf=1505

Interactive Question:
http://www.quizover.com/question/domain-driven-design-programming-language?pdf=1505

4.1.2. which of the following are considered domain driven design patterns?

Author: Yasser Ibrahim

which of the following are considered domain driven design patterns?

Please choose all the answers that apply:

- aggregates
- layered architecture
- model view controller (MVC)
- Data Access Object (DAO)

Check the answer of this question online at QuizOver.com:
Question: domain driven design patterns

Flashcards:
http://www.quizover.com/flashcards/domain-driven-design-patterns?pdf=1505

Interactive Question:
http://www.quizover.com/question/domain-driven-design-patterns?pdf=1505

Author: Yasser Ibrahim

What is the role of the presentation layer in model driven design paradigm?

Please choose only one answer:

- implements entities persistence, and layers communication
- encapsulates the core of the business logic
- renders output to the user and gathers user gestures
- harmonize and monitors the application activities and its progress

Check the answer of this question online at QuizOver.com:
Question: model driven design presentation layer

Flashcards:
http://www.quizover.com/flashcards/model-driven-design-presentation-layer?pdf=1505

Interactive Question:
http://www.quizover.com/question/model-driven-design-presentation-layer?pdf=1505

4.1.4. What is the role of the Domain layer in model driven design paradigm?

Author: Yasser Ibrahim

What is the role of the Domain layer in model driven design paradigm?

Please choose only one answer:

- harmonize and monitors the application activities and its progress
- renders output to the user and gathers user gestures
- encapsulates the core of the business logic
- implements entities persistence, and layers communication

Check the answer of this question online at QuizOver.com:
Question: model driven design domain layer

Flashcards:
http://www.quizover.com/flashcards/model-driven-design-domain-layer?pdf=1505

Interactive Question:
http://www.quizover.com/question/model-driven-design-domain-layer?pdf=1505

Author: Yasser Ibrahim

What is the role of the Infrastructure layer in model driven design paradigm?

Please choose only one answer:

- encapsulates the core of the business logic
- implements entities persistence, and layers communication
- renders output to the user and gathers user gestures
- harmonize and monitors the application activities and its progress

Check the answer of this question online at QuizOver.com:
Question: model driven design infrastructure layer

Flashcards:
http://www.quizover.com/flashcards/model-driven-design-infrastructure-layer?pdf=1505

Interactive Question:
http://www.quizover.com/question/model-driven-design-infrastructure-layer?pdf=1505

4.1.6. What is the role of the Application layer in model driven design pa...

Author: Yasser Ibrahim

What is the role of the Application layer in model driven design paradigm?

Please choose only one answer:

- renders output to the user and gathers user gestures
- implements entities persistence, and layers communication
- encapsulates the core of the business logic
- harmonize and monitors the application activities and its progress

Check the answer of this question online at QuizOver.com:
Question: model driven design application layer

Flashcards:
http://www.quizover.com/flashcards/model-driven-design-application-layer?pdf=1505

Interactive Question:
http://www.quizover.com/question/model-driven-design-application-layer?pdf=1505

4.1.7. How should you implement an Entity?

Author: Yasser Ibrahim

How should you implement an Entity?

Please choose only one answer:

- mutable object
- immutable object
- both are correct

Check the answer of this question online at QuizOver.com:
Question: how should you implement an entity?

Flashcards:
http://www.quizover.com/flashcards/how-should-you-implement-an-entity?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-should-you-implement-an-entity?pdf=1505

4.1.8. How should you implement a value object?

Author: Yasser Ibrahim

How should you implement a value object?

Please choose only one answer:

- mutable object
- immutable object
- both are correct

4.1.9. how would you implement a bank account object?

Author: Yasser Ibrahim

how would you implement a bank account object?

Please choose only one answer:

- as transfer object
- as a value object
- as an entity

4.1.10. For an e-Shop web application, the customer will provide his person...

Author: Yasser Ibrahim

For an e-Shop web application, the customer will provide his personal information for shipment of the ordered products. You would like to attach residence, invoice, delivery addresses to a person object.

how would you implement the address object?

Please choose only one answer:

- as an entity
- as a value object
- as a transfer object

Check the answer of this question online at QuizOver.com:
Question: how would you implement the address object?

Flashcards:
http://www.quizover.com/flashcards/how-would-you-implement-the-address-object?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-would-you-implement-the-address-object?pdf=1505

4.1.11. what are the differences between entities and value objects?

Author: Yasser Ibrahim

what are the differences between entities and value objects?

Please choose all the answers that apply:

- entities are immutable objects while value objects are mutable objects
- an entity has a unique identity while a value object doesn't
- sharing value object is thread safe as it is immutable
- sharing an entity is thread safe as it has a unique identity

Check the answer of this question online at QuizOver.com:
Question: entities vs. value objects

Flashcards:
http://www.quizover.com/flashcards/entities-vs-value-objects?pdf=1505

Interactive Question:
http://www.quizover.com/question/entities-vs-value-objects?pdf=1505

4.1.12. what is true about domain services?

Author: Yasser Ibrahim

what is true about domain services?

Please choose only one answer:

- the operations performed by a domain service are typically stateful
- the operations performed by a domain service are typically comprehensive and span more than one object in the domain
- a domain service is usually persisted in the application backing data store

Author: Yasser Ibrahim

what is the difference between communicational and functional cohesion?

Please choose all the answers that apply:

- communicational cohesion modularize subsystems that operate on the same data.
- communicational cohesion modularize subsystems that collaborate together on a single task
- functional cohesion modularize subsystems that operate on the same data.
- functional cohesion modularize subsystems that collaborate together on a single task

Check the answer of this question online at QuizOver.com:
Question: communicational vs. functional cohesion

Flashcards:
http://www.quizover.com/flashcards/communicational-vs-functional-cohesion?pdf=1505

Interactive Question:
http://www.quizover.com/question/communicational-vs-functional-cohesion?pdf=1505

4.1.14. Which domain design pattern you would use to state object ownership...

Author: Yasser Ibrahim

Which domain design pattern you would use to state object ownership and boundaries?

Please choose only one answer:

- aggregate design pattern
- factory design pattern
- repository design pattern

Check the answer of this question online at QuizOver.com:
Question: aggregate design pattern

Flashcards:
http://www.quizover.com/flashcards/aggregate-design-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/aggregate-design-pattern?pdf=1505

4.1.15. Which domain design pattern handles object creation and storage?

Author: Yasser Ibrahim

Which domain design pattern handles object creation and storage?

Please choose all the answers that apply:

- aggregate design pattern
- factory design pattern
- repository design pattern

4.1.16. A bundle of related objects which are treated from the client presc...

Author: Yasser Ibrahim

A bundle of related objects which are treated from the client prescriptive as a single unit exposing a root object.

Please choose only one answer:

- value object
- aggregate
- entity
- repository

Check the answer of this question online at QuizOver.com:
Question: what is an aggregate?

Flashcards:
http://www.quizover.com/flashcards/what-is-an-aggregate?pdf=1505

Interactive Question:
http://www.quizover.com/question/what-is-an-aggregate?pdf=1505

4.1.17. which design pattern you would use to enforce the domain constraint...

Author: Yasser Ibrahim

which design pattern you would use to enforce the domain constraints and ensure data integrity?

Please choose only one answer:

- value object
- aggregate
- entity
- repository

Check the answer of this question online at QuizOver.com:
Question: aggregate domain pattern

Flashcards:
http://www.quizover.com/flashcards/aggregate-domain-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/aggregate-domain-pattern?pdf=1505

Author: Yasser Ibrahim

which design pattern you would use to encapsulate the process of complex object creation?

Please choose only one answer:
- value object
- factory
- aggregate
- repository
- entity

Check the answer of this question online at QuizOver.com:
Question: factroy domain pattern

Flashcards:
http://www.quizover.com/flashcards/factroy-domain-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/factroy-domain-pattern?pdf=1505

4.1.19. which design pattern you would use to encapsulate the logic of retr...

Author: Yasser Ibrahim

which design pattern you would use to encapsulate the logic of retrieving the object references from the backing enterprise data store?

Please choose only one answer:

- value object
- aggregate
- entity
- repository

Author: Yasser Ibrahim

which design pattern you would use to create domain context maps when the intersection between domain contexts is high?

Please choose all the answers that apply:

- open host services pattern
- anticorruption layers pattern
- separate ways pattern
- shared kernel pattern
- customer-supplier pattern

Check the answer of this question online at QuizOver.com:
Question: customer supplier pattern

Flashcards:
http://www.quizover.com/flashcards/customer-supplier-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/customer-supplier-pattern?pdf=1505

Author: Yasser Ibrahim

which design pattern you would use to create independent domain context maps?

Please choose only one answer:

- open host services pattern
- anticorruption layers pattern
- separate ways pattern
- shared kernel pattern
- customer supplier pattern

Check the answer of this question online at QuizOver.com:
Question: separate ways pattern

Flashcards:
http://www.quizover.com/flashcards/separate-ways-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/separate-ways-pattern?pdf=1505

4.1.22. which design pattern you would use to create domain context maps th...

Author: Yasser Ibrahim

which design pattern you would use to create domain context maps that interact with legacy systems?

Please choose all the answers that apply:

- open host services pattern
- anticorruption layers pattern
- separate ways pattern
- shared kernel pattern
- customer supplier pattern

Check the answer of this question online at QuizOver.com:
Question: anticorruption layers pattern

Flashcards:
http://www.quizover.com/flashcards/anticorruption-layers-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/anticorruption-layers-pattern?pdf=1505

4.1.23. When would you use the open host services pattern?

Author: Yasser Ibrahim

When would you use the open host services pattern?

Please choose only one answer:

- to create domain independent context maps
- to create domain context maps that interact with legacy systems
- to create highly intersecting domain context maps

Check the answer of this question online at QuizOver.com:
Question: domain driven design open host services pattern

Flashcards:
http://www.quizover.com/flashcards/domain-driven-design-open-host-services-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/domain-driven-design-open-host-services-pattern?pdf=1505

4.1.24. When would you use the anticorruption layers pattern?

Author: Yasser Ibrahim

When would you use the anticorruption layers pattern?

Please choose only one answer:

- to create domain independent context maps
- to create domain context maps that interact with legacy systems
- to create highly intersecting domain context maps

Check the answer of this question online at QuizOver.com:
Question: anticorruption layer pattern

Flashcards:
http://www.quizover.com/flashcards/anticorruption-layer-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/anticorruption-layer-pattern?pdf=1505

4.1.25. When would you use the separate ways pattern?

Author: Yasser Ibrahim

When would you use the separate ways pattern?

Please choose only one answer:

- to create domain independent context maps
- to create domain context maps that interact with legacy systems
- to create highly intersecting domain context maps

Check the answer of this question online at QuizOver.com:
Question: separate ways domain pattern

Flashcards:
http://www.quizover.com/flashcards/separate-ways-domain-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/separate-ways-domain-pattern?pdf=1505

4.1.26. When would you use the shared kernel pattern?

Author: Yasser Ibrahim

When would you use the shared kernel pattern?

Please choose only one answer:

- to create domain independent context maps
- to create domain context maps that interact with legacy systems
- to create highly intersecting domain context maps

4.1.27. When would you use the customer supplier pattern?

Author: Yasser Ibrahim

When would you use the customer supplier pattern?

Please choose only one answer:

- to create domain independent context maps
- to create domain context maps that interact with legacy systems
- to create highly intersecting domain context maps

Check the answer of this question online at QuizOver.com:
Question: ddd customer supplier pattern

Flashcards:
http://www.quizover.com/flashcards/ddd-customer-supplier-pattern?pdf=1505

Interactive Question:
http://www.quizover.com/question/ddd-customer-supplier-pattern?pdf=1505