**ДЗ И ССЫЛКИ ОТ 15-01-2021**

VishnevskiyAleksandrModerator21:18

**HW**  
I. Какие моменты были непонятными?  
  
II. Ответьте 1-2 предложениями на вопросы:  
1. Что такое БД  
2. В чем особенность реляционной БД  
3. Что такое объект, поле, запись  
4. Какие отношения бывают между записями  
5. Какая разница между lookup и master-detail  
6. Что такое roll-up summary  
  
III. Пройдите трейлхеды и прочитать информацию (\*\*\* - наиболее важная, если трейлхед - то желательно пройти)  
  
IV. Создайте модель данных:  
а) Система библиотека  
На Читателя (ФИО, Паспортные данные) заводится Карточка, в которой фиксируется дата взятия Книг. Книги различается по жанрам, имеют определенное количество страниц, год издательства, Автора и Издательство.  
  
б) Космический туризм  
Туристы могут зарегистрироваться на Рейс и совершить полет на Марс.  
Компания-оператор ведет Клиентскую историю полетов. Члены экипажа несут вахту в разных Отсеках корабля (без привязки конкретного человека к определенному отсеку) и ведется Журнал дежурств.

* Links
* Basic  
  Glossary <https://help.salesforce.com/articleView?id=glossary.htm&type=0>  
  Platform Development Basics <https://trailhead.salesforce.com/content/learn/modules/platform_dev_basics?trail_id=force_com_dev_beginner>  
    
  DataBase  
  Strategies for Big Data Architecture: Understand the Basics of Databases <https://trailhead.salesforce.com/content/learn/modules/big-data-strategy/understand-the-basics-of-databases>  
    
  Salesforce DataBase  
  Salesforce Platform Basics: Get Started with the Salesforce Platform\*\*\* <https://trailhead.salesforce.com/content/learn/modules/starting_force_com>  
    
  Navigation  
  Navigate Salesforce <https://help.salesforce.com/articleView?id=user_alltabs.htm&type=5>  
    
  Object Manager  
  Salesforce Platform Basics: Navigate Setup\*\*\* <https://trailhead.salesforce.com/content/learn/modules/starting_force_com>  
  Data Modeling\*\*\* <https://trailhead.salesforce.com/content/learn/modules/data_modeling>  
    
  Fields  
  Custom Field Types\*\*\* <https://help.salesforce.com/articleView?id=custom_field_types.htm&type=5>  
  Customize a Salesforce Object : Work with Standard and Custom Fields\*\*\* <https://trailhead.salesforce.com/en/content/learn/projects/customize-a-salesforce-object/standard-custom-fields>  
    
  Relationships  
  Many-to-many (data model) <https://www.wikiwand.com/en/Many-to-many_(data_model)>  
  Object Relationships Overview\*\*\* <https://help.salesforce.com/articleView?id=overview_of_custom_object_relationships.htm&type=5>  
    
  Standard Objects  
  Accounts & Contacts for Lightning Experience <https://trailhead.salesforce.com/en/content/learn/modules/accounts_contacts_lightning_experience>  
  Leads & Opportunities for Lightning Experience <https://trailhead.salesforce.com/content/learn/modules/leads_opportunities_lightning_experience>

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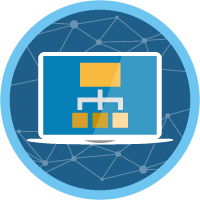
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[[](https://trailhead.salesforce.com/content/learn/modules/platform_dev_basics?trail_id=force_com_dev_beginner)](https://trailhead.salesforce.com/content/learn/modules/platform_dev_basics?trail_id=force_com_dev_beginner)

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[**Platform Development Basics**](https://trailhead.salesforce.com/content/learn/modules/platform_dev_basics?trail_id=force_com_dev_beginner)

Meet the tools and technologies that power development on the Salesforce platform.

[[](https://trailhead.salesforce.com/content/learn/modules/big-data-strategy/understand-the-basics-of-databases)](https://trailhead.salesforce.com/content/learn/modules/big-data-strategy/understand-the-basics-of-databases)

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[**Strategies for Big Data Architecture**](https://trailhead.salesforce.com/content/learn/modules/big-data-strategy/understand-the-basics-of-databases)

Learn strategies for managing big data in Salesforce.

[[](https://trailhead.salesforce.com/content/learn/modules/starting_force_com)](https://trailhead.salesforce.com/content/learn/modules/starting_force_com)

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[**Salesforce Platform Basics**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com)

Get introduced to the platform, navigate use cases, and build custom functionality.

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Get introduced to the platform, navigate use cases, and build custom functionality.

[[](https://trailhead.salesforce.com/content/learn/modules/data_modeling)](https://trailhead.salesforce.com/content/learn/modules/data_modeling)

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[**Data Modeling**](https://trailhead.salesforce.com/content/learn/modules/data_modeling)

Give your data structure with objects, fields, and relationships.

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[[](https://trailhead.salesforce.com/en/content/learn/projects/customize-a-salesforce-object/standard-custom-fields)](https://trailhead.salesforce.com/en/content/learn/projects/customize-a-salesforce-object/standard-custom-fields)

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[**Customize a Salesforce Object**](https://trailhead.salesforce.com/en/content/learn/projects/customize-a-salesforce-object/standard-custom-fields)

Use picklists, filters, formulas, and other tools to customize an object in your org.

[[](https://www.wikiwand.com/en/Many-to-many_(data_model))](https://www.wikiwand.com/en/Many-to-many_(data_model))

www.wikiwand.com

[**Many-to-many (data model) | Wikiwand**](https://www.wikiwand.com/en/Many-to-many_(data_model))

In systems analysis, a many-to-many relationship is a type of cardinality that refers to the relationship between two entities[1] A and B in which A may contain a parent instance for which there are many children in B and vice versa.

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[**Help | Training | Salesforce**](https://help.salesforce.com/articleView?id=overview_of_custom_object_relationships.htm&type=5)

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[**Accounts & Contacts for Lightning Experience**](https://trailhead.salesforce.com/en/content/learn/modules/accounts_contacts_lightning_experience)

Discover how accounts and contacts work together in Salesforce.

[[](https://trailhead.salesforce.com/content/learn/modules/leads_opportunities_lightning_experience)](https://trailhead.salesforce.com/content/learn/modules/leads_opportunities_lightning_experience)

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[**Leads & Opportunities for Lightning Experience**](https://trailhead.salesforce.com/content/learn/modules/leads_opportunities_lightning_experience)

Learn to power your sales process with leads and opportunities in Salesforce.

* Домашку конечно лучше сделать до вторника, т.к. дальше будет следующая, получится как снежный ком.
* Из трейлхедов выбирайте в первую очередь со звездочками
* результатом пункта IV. (Создайте модель данных) будет создание своих объектов с полями и связями