



## **Online Game Store**

# **TASK #6**

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## **EPM-OGST**

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## 6 DESCRIPTION

Our customer has bought Northwind Online Store. Databases of two companies have to be merged and we should extend our game store with MongoDB. You'll find all needed information in mongo.zip: <https://drive.google.com/file/d/0Bx4XmWQow9qbcVdsdmh1VHB0RzA/view>

### 6.1 ONLINE GAME STORE. MERGE.

#### 6.1.1 Shippers

Work with "Shippers" in Northwind MongoDB only [ReadOnly].

#### 6.1.2 Orders history and filtering

URL: Orders/history

Method: GET

Additional details:

- Should display history of orders between selected dates;
- List of orders should contain orders from both databases [ReadOnly];
- Use C# driver with IQueryable for read operations in MongoDB;
- Use FilterDefinition/UpdateDefinition for update operations;
- Use raw query for insert/delete;

#### 6.1.3 Logging

Use Northwind MongoDB for logging all entity changes in both DB. Log should contain:

- Date;
- Action(C-UD);
- Entity type;
- Version of object (old and new object if update operation).

### 6.2 OPTIONAL

- Try to use Database First for work with Northwind database.