**TASK**

You need to implement a REST API that allows you to track mail.  
The system should register postal items - letters, parcels - their movement between post offices, and the possibility of obtaining information and the entire history of the movement of a particular postal item should be implemented.  
Operations to be implemented:  
postal registration,  
his arrival at the intermediate post office,  
his departure from the post office,  
its receipt by the addressee,  
viewing the status and full history of the movement of the mail item.  
The postal item is defined by the following properties:  
identifier,  
type (letter, parcel, package, postcard),  
recipient index,  
address of the recipient,  
receiver name.  
The post office is characterized by the following properties:  
index,  
Name,  
address of the recipient.  
The service can be implemented as a JSON or an XML service of your choice. The service can be implemented using the Java EE stack or Spring.  
Any DBMS can be used to store data.  
Working with data must be done using ORM, any library can be used.  
The application must be built using Maven or Gradle.  
The result of the work should be a war or jar archive that can be placed on the application server. Any application server can be used for debugging and demoing.  
The application must be accompanied by a description of its API - the structure of requests and responses, a list of valid operations, this can be implemented as a SoapUI project.  
The code must be covered by tests by at least 70% (attach a screenshot of the coverage)