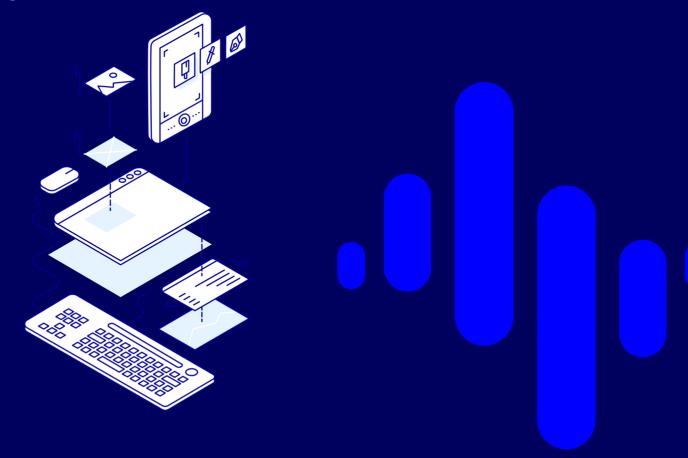
Nordea

Welcome to your development skills assessment for Nordea



Development Assignment

Before you start:

- 1. For this assignment you are free to choose your own technology stack:
 - a. Programming language: Java, Kotlin, Scala, C#, Python etc.
 - b. Framework: Spring Boot, Dropwizard, Scalatra, .NET, Django etc.
 - c. IDE: IntelliJ, Eclipse, Visual Studio, etc.
- 2. You will be asked to demo working services running on your local machine.

Description

Build a RESTful application that has the following endpoints:

- List accounts
- Create account

Requirements:

- 1. Accounts being created using the "POST /v1/accounts" service shall appear in the response when calling "GET /v1/accounts".
 - a) Some kind of state is expected.

List Accounts Service

Returns a list of accounts.

Request:

Endpoint: GET /v1/accounts

Response:

A successful request returns HTTP 200 OK status code and a JSON response body that lists accounts with account information.

Status: HTTP 200 OK

Content-Type: application/json

List Accounts Service

Sample Response

Create Account Service

Creates an account

Request:

POST /v1/accounts

Response:

A successful request returns HTTP 201 Created status code and a JSON response body that shows account details.

Status: HTTP 201 CREATED

Content-Type: application/json

Create Account Service

Sample Response

```
"account_number": "600100999999",
   "account_name": "Brukskonto",
   "account_nickname": "Min Brukskonto",
   "account_owner_name": "Ola Nordmann",
   "account_type": "DEPOSIT",
   "currency": "NOK",
   "available_balance": "0",
   "booked_balance": "0",
   "status": "open"
}
```

References

- Spring Initializer
- Dropwizard
- Django
- Scalatra
- Scala
- Kotlin
- Java SDK
- .NET
- IntelliJ IDE
- Eclipse IDE



Good Luck!!!