

allpago Technical Exercise

Introduction

allpago is looking for highly skilled Java Developers. The technical expertise is one of the most important characteristics of a future employee. Because of that allpago requires as a first step of the hiring process the elaboration of a simple application.

Exercise

The exercise consists of developing a simple application for management of the different offices of a company. This application will offer a REST API and store the information into a DB.

It can be use any framework for REST APIs, any relational DB and any Java runtime environment / application server

Information for every office

Every office will contain the fields:

Location: String

Time Difference: Integer (Difference in hours from UTC)

Open from: Time (in local time)

Open until: Time (in local time)

Operations to offer

1. Create office
2. List offices
3. List offices open now
4. See details of an office

Expected delivery

- API Design (Paths, methods and input/output parameters for every operation)
- Source Code including unit tests

It can be delivered attached to an email or with a link to a repository.