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Delivering a Better Digital Customer Experience in the Contact Center

Exercise for QA

Create a test, that will test basic functionality of RegioJet system.

Search for a direct connection between Ostrava and Brno using https://regiojet.com domain, departing on Monday and get additional information such as (written as output to console):

- departure time
- arrival time
- number of stops
- the price of the journey (accept value price from)

At the same time make sure that all the connections that have been found meet the input criteria (departure time, place of the departure, place of the arrival and whether it is a direct or indirect connection).

Create 3 cases which will choose optimal connection, based on the following criteria:

a) the soonest arrival time to Brno starting from midnight
b) the shortest time spent with travelling – sitting in the train
c) the lowest price of the journey

Create following solutions as Java base code:

1. Front End Gradle project for Chrome browser, bonus is for using Selenide + JUnit 5.
2. Back End Gradle project by sending REST API calls which you obtain as a response (parse this response to some meaningful sentence of travel data), bonus is for using Rest Assured - we are aware of missing public API of RegioJet, there is a workaround you have to find out. Please, use Java 11.