

Backend Developer Programming Test

The test case is in PHP Language, based on Yii2 Framework and some composer packages.

Task : Write application that Implements **RESTful** API (Controller) with basic authentication support and ACL Roles To manage (CRUD) database table (Model) with extra REST (GET and POST) method that searches for Airports by airport code by `airport_code`.

Important Notes:

- Use Yii2 Application to start the project.
- Airport database structure like : [id, airport_code, airport_name, country, city]
- Basic HTTP authentication with 3 user roles (Admin, User, Guest)
- Application should be able to return XML or JSON response depends on headers sent (application/json, application/xml)
- RESTful routes should be case insensitive ex (/api/searchAirport) should be the same as (/api/searchairport)
- Send your application along with composer.json **WITHOUT** vendor directory.
- Include a brief description about your application and how its working and the packages you used.
- If you have Github profile please send it with the application.