

Basketball games analytic

Utilize the API <https://rapidapi.com/theapiguy/api/free-nba> and create a CLI program which lists the games by specific date where the following rules of the games are met:

- Home team won
- Both teams belong to the same conference

Input: date.

Output: name of both teams, final game result, and list of players of both teams.

Your application should be easy to extend/modify. It should be easy to add a new 3rd party REST API, change the output logic, etc. Do not hesitate to refactor the existing application code.

We assume that you have Docker installed on your machine.

Solution requirements:

- No usage of 3rd party libraries (only PHPUnit is allowed)
- Unit tests (at least a few unit tests for core business logic)

We will evaluate your solution based on the following principles:

- Clean code
- Quality of unit tests
- Code architecture:
 - Potential extensibility of the application without changing project core concepts of the initial architecture
 - SOLID principles
 - Correct usage of design patterns
- Overall code quality
- Bonus points for:
 - The abstraction that allows adding new game filters
 - Asynchronous data fetching from API