

The Code hasn't been completed yet, so anything stated here is only relative and assumptious.

1. Single responsibility principle

- ShowStationController not only have to process the Station information but also have to search Station by address ➤ we can split the searching fuction to another class, namely SearchStationController.

2. Open/closed principle

- As stated, the code is not yet done, and no core class is yet defined. All I can say is that I will try my best in the coding process not to edit other classes to much in the coding of a class

3. Liskov substitution principle

- As stated, the code is not yet done, and no interface is yet defined(or fell like needed). All I can say is that I will try my best in the coding process not to violate this process.

4. Interface segregation principle

- As stated, the code is not yet done, and no interface is yet defined(or fell like needed). All I can say is that I will try my best in the coding process not to violate this process.

5. Dependency inversion principle

- As stated, the code is not yet done, and no interface is yet defined(or fell like needed). All I can say is that I will try my best in the coding process not to violate this process.