

## Prompts

1. Research the SOLID principles of Object-Oriented Programming (OOP) as introduced by Robert Martin

The **S**ingle Responsibility Principle

The **O**pen-Closed Principle

The **L**iskov Substitution Principle

The **I**nterface Segregation Principle

The **D**ependency Inversion Principle

From... <https://www.freecodecamp.org/news/solid-principles-explained-in-plain-english/>

2. What are wildcards in MySQL? How are they useful?

The % is the wildcard in MySQL. If I am searching for a gentleman named Dave, but I am not sure if he is in the database as David, I can search with a wildcard...

```
Select * from Person where First_name like 'Dav%'
```

3. What is your favorite thing you learned this week?

Creating the DB Connection to the MySQL database. Learning the SOLID principles were good as well, but I think I am going to need more experience to fully grasp their benefits.