

3.2. Principis de Disseny: S.O.L.I.D.

Principis de disseny [Robert C. Martin 98]:

- **S**: Single Responsibility Principle
- **O**: Open-Close Principle
- **L**: Liskov Substitution Principle
- **I**: Interface Segregation Principle
- **D**: Dependency Inversion Principle



[Article resum de R.C. Martin \(fins la pàgina 18\)](#)

Agile Software Development, Principles, Patterns, and Practices

3.2. Principis de Disseny: S.O.L.I.D.

Principis de disseny [Robert C. Martin 98]:

- **S**: Single Responsibility Principle

"One class should have one and only one responsibility"

- **O**: Open-Close Principle

"Software components should be open for extension, but closed for modification"

- **L**: Liskov Substitution Principle

"Derived types must be completely substitutable for their base types"

- **I**: Interface Segregation Principle

"Clients should not be forced to implement unnecessary methods which they will not use"

- **D**: Dependency Inversion Principle

"Depend on abstractions, not on concretions"

[Transparències de teoria \(des de la transparència 31\)](#)

[Article resum de R.C. Martin \(fins la pàgina 16\)](#)