

# EMBARCADERO CONFERENCE



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# Dependency Injection QuickLib

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# Dependency Injection com QuickLib

## Who am I?

- André Luiz de Oliveira
- Maringá-Pr
- Software Engineer at Ocuco
- Speaker
- Legacy System Consultant
- 10+ as a software developer

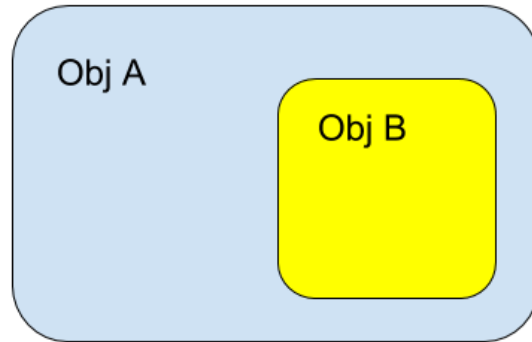
# Dependency Injection com QuickLib

What is dependency injection?

- Dependency injection is a programming technique that makes a class independent of its dependencies.
- It achieves that by decoupling the usage of an object from its creation. This helps you to follow SOLID's dependency inversion and single responsibility principles.

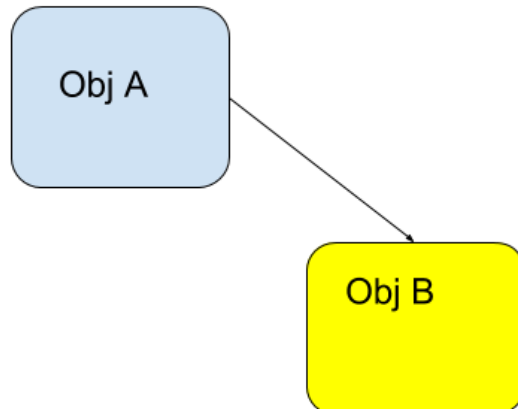
# Dependency Injection com QuickLib

Dependência forte



```
public class ObjA{  
    private ObjB objB;  
  
    public ObjA(){  
        this.objB = new ObjB();  
    }  
}
```

Injeção de dependência



```
public class ObjA{  
    private ObjB objB;  
  
    public ObjA( ObjB objB ){  
        this.objB = objB;  
    }  
}
```

# Dependency Injection com QuickLib

## QuickLib

- QuickLib is a Delphi/Firemonkey(Windows, Linux, Android, OSX & IOS) and Fpc(Windows & Linux) library containing interesting and quick to implement functions, created to simplify application development and cross platform support and improve productivity.
- <https://github.com/exilon/QuickLib>



# Dependency Injection com QuickLib



Talk is cheap.  
Show me the code.

Linus Torvalds

quote fancy

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