

---

# Code Highlighting test

## Table of Contents

Examples ..... 1

## Examples

```
public class ExposesDataStructure {
    private List theDataStructure;

    public getDataStructure() {
        return theDataStructure;
    }
}

public class DoesNotExposeDataStructure {
    // This is conceptually a data structure
    private ListWrapper theWrapper;

    public getWrapper() {
        return theWrapper;
    }
}

public class Wrapper {
    private List theList;

    public addAMeaningfulEntity(MenaingfulEntity anEntity) {
        theList.add(anEntity);
    }

    public removeAMeaningfulEntity(MenaingfulEntity anEntity) throws EntityNotPresent {
        if (!theList.contains(anEntity)) {
            throw new EntityNotPresentException (anEntity + " is not present in structure");
        }
        else {
            theList.add(anEntity);
        }
    }
}
```