

Example: SMSprucerUpper

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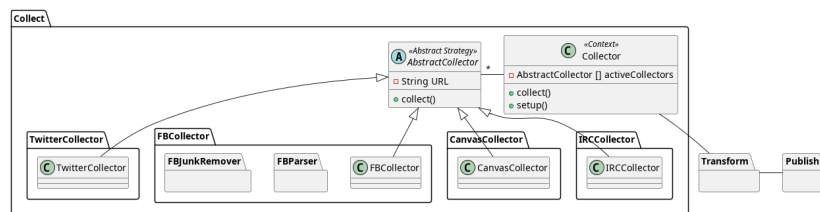
Contents

1	Conceptual Model	1
2	Package Model : Deeper into the Collect Package	1
3	The collect() method	2
4	Package Model: The Transform Package	2
5	Introducing an Observer Pattern	2
6	Package Model: The Publish Package	3

1 Conceptual Model



2 Package Model : Deeper into the Collect Package

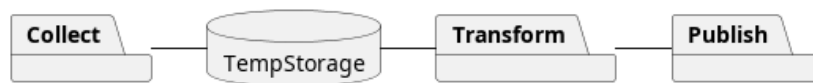


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3 The collect() method

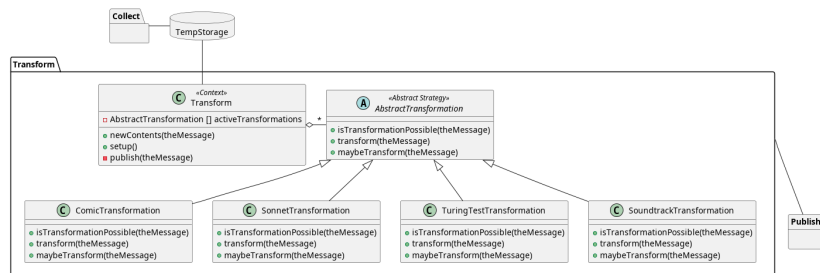
```
void Collector::collect() {
    for (AbstractCollector* collector : activeCollectors) {
        Message* m = collector->collect();
        if ( m->hasContents() ) { TempStorage::getInstance()->add(m); }
    }
}
```

This adds a new class **Message**. Also note that this adds a temporary storage between the packages **Collect** and **Transform** :



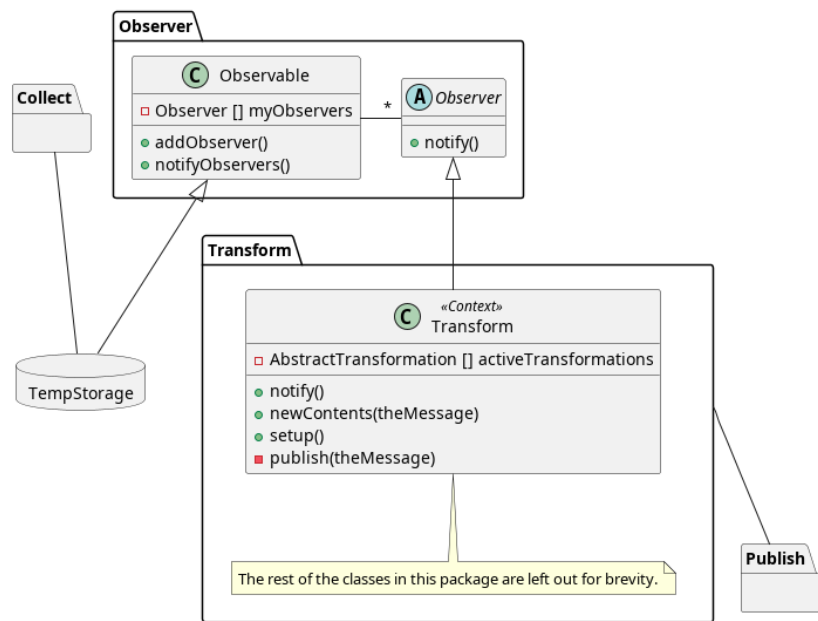
4 Package Model: The Transform Package

Implementing the Transformers using a Strategy Pattern.



5 Introducing an Observer Pattern

Just for the hell of it, so that the **TempStorage** can notify when there is new content added.



6 Package Model: The Publish Package

