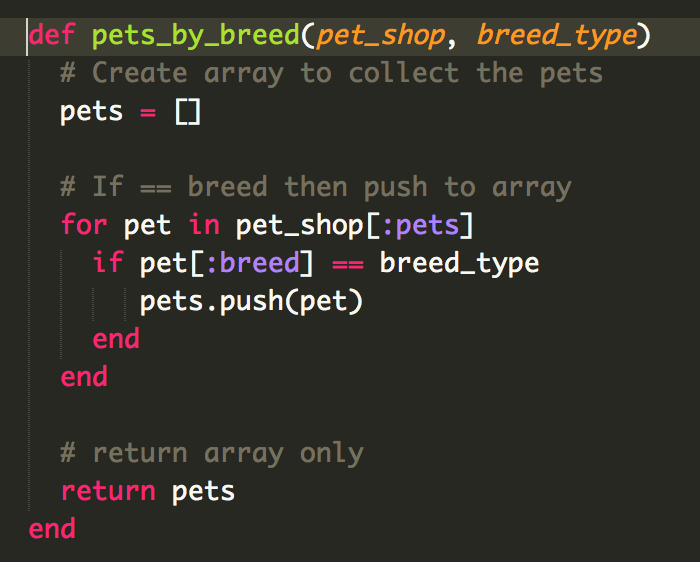
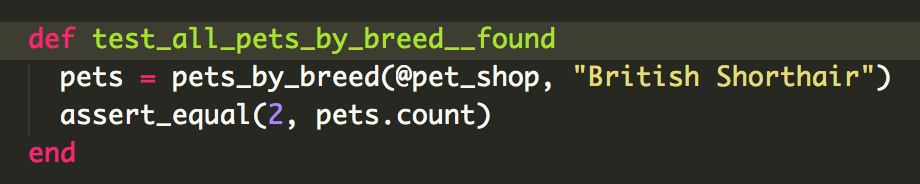
**Stephen Edward Ng PDA Evidence**

|  |  |
| --- | --- |
| I & T | I.T 5 |

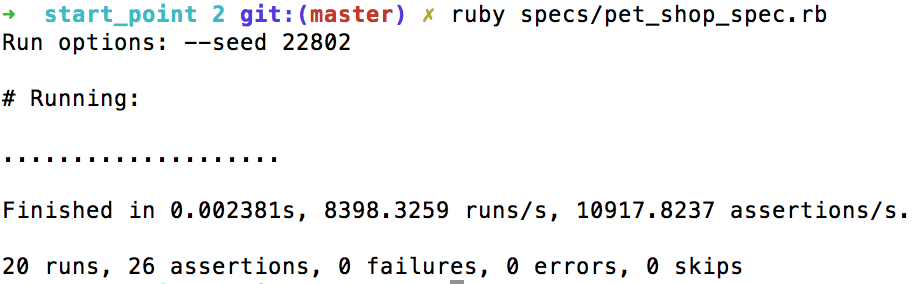
**Array**



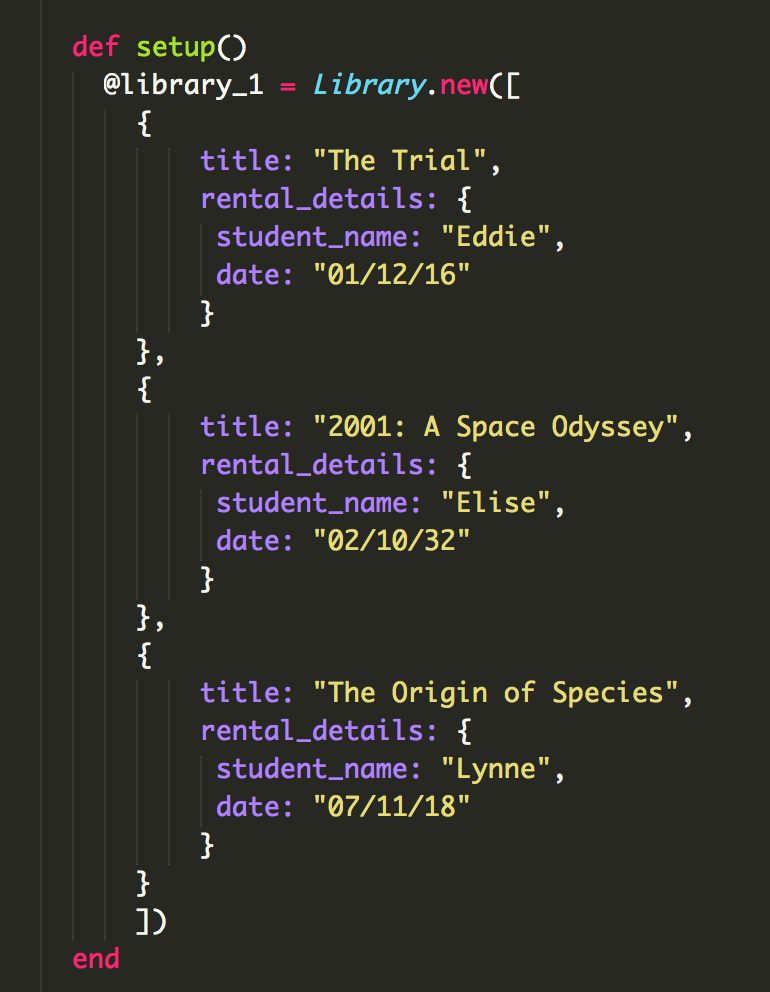
Test using the array



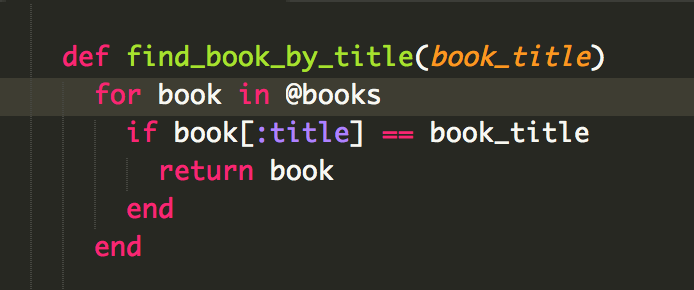
Result of successful test



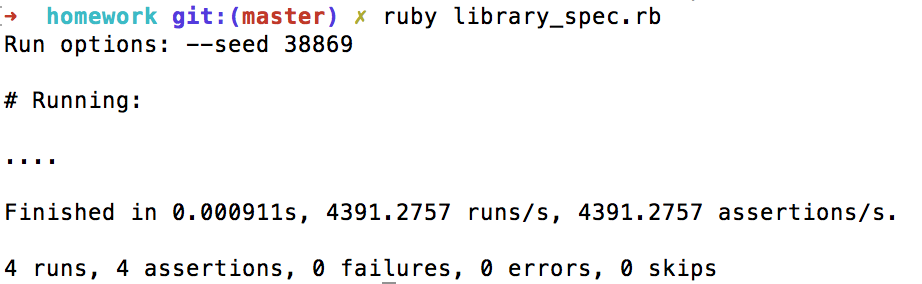
**Hashes**



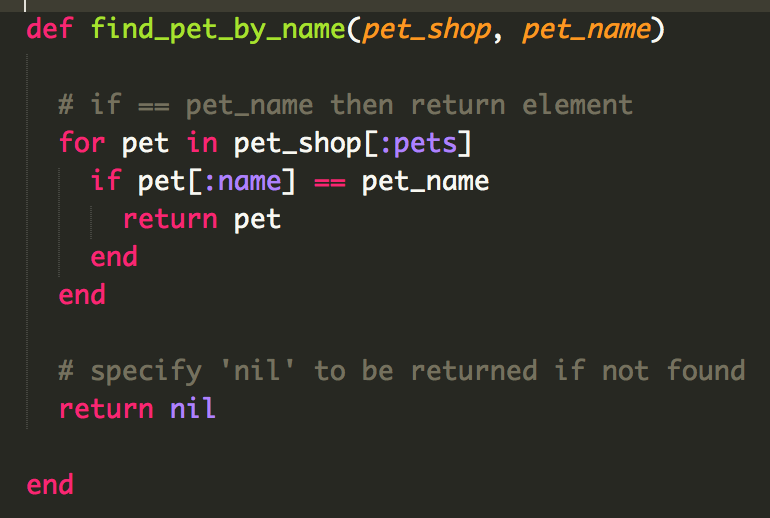
Search through library array for book title then return hash element



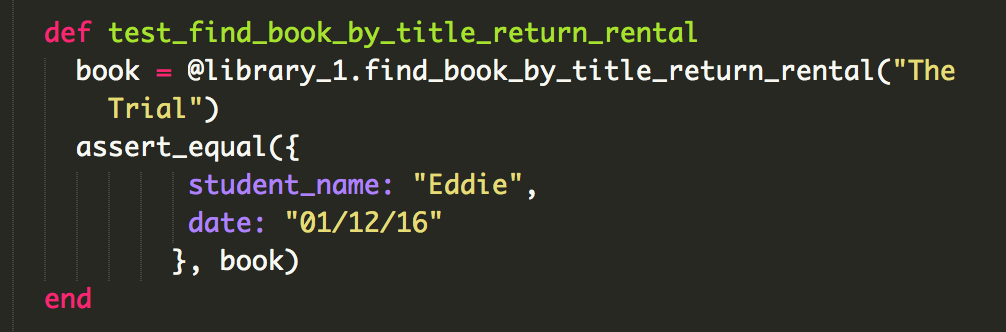
The result of the function running



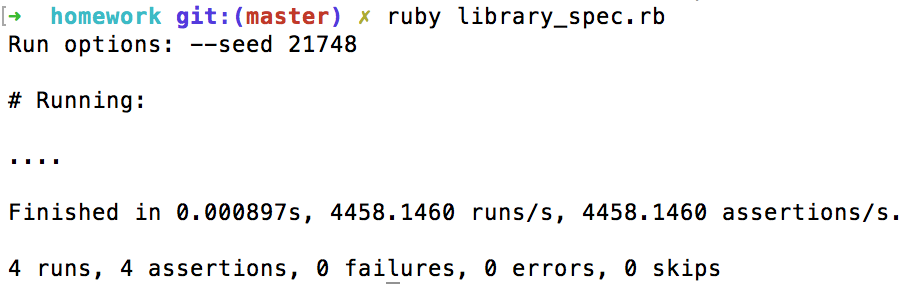
**Search data**



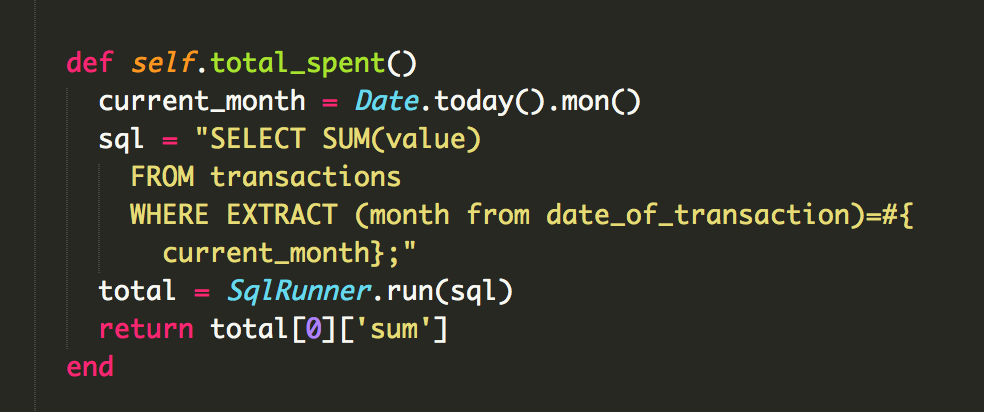
Search for a book by title and return the rental details



Test



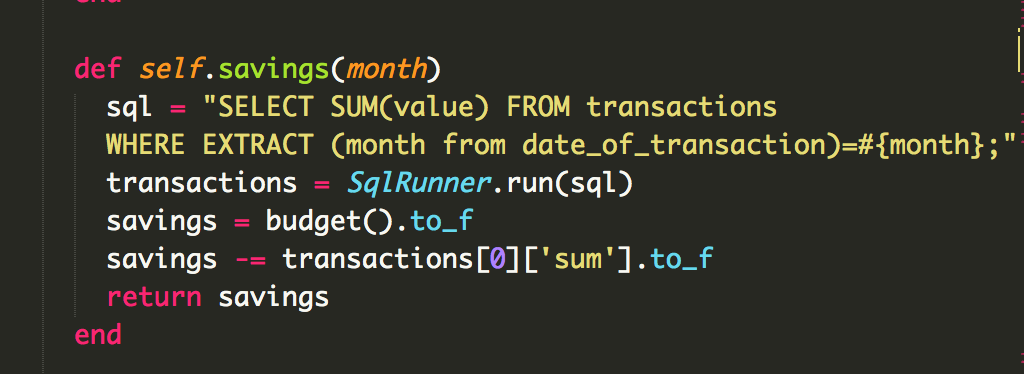
Searching database



Result



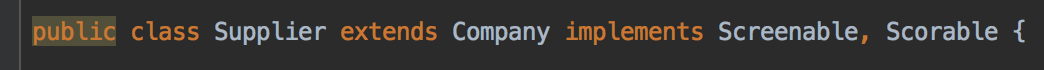
Sorting data by month

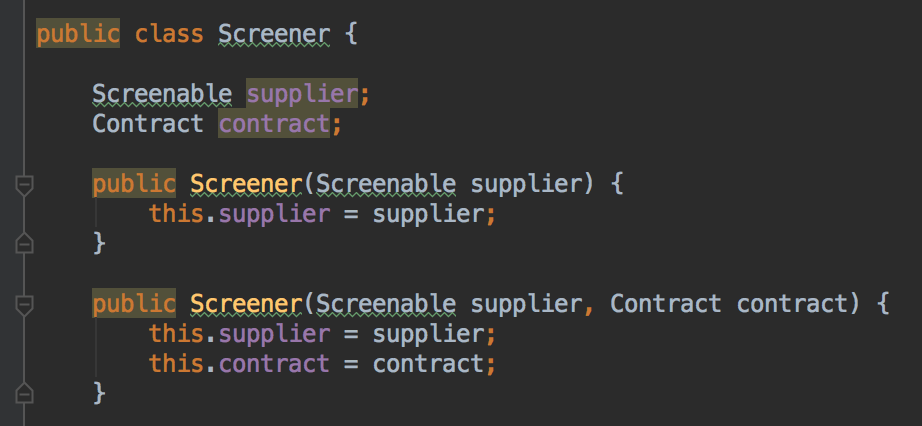


Result



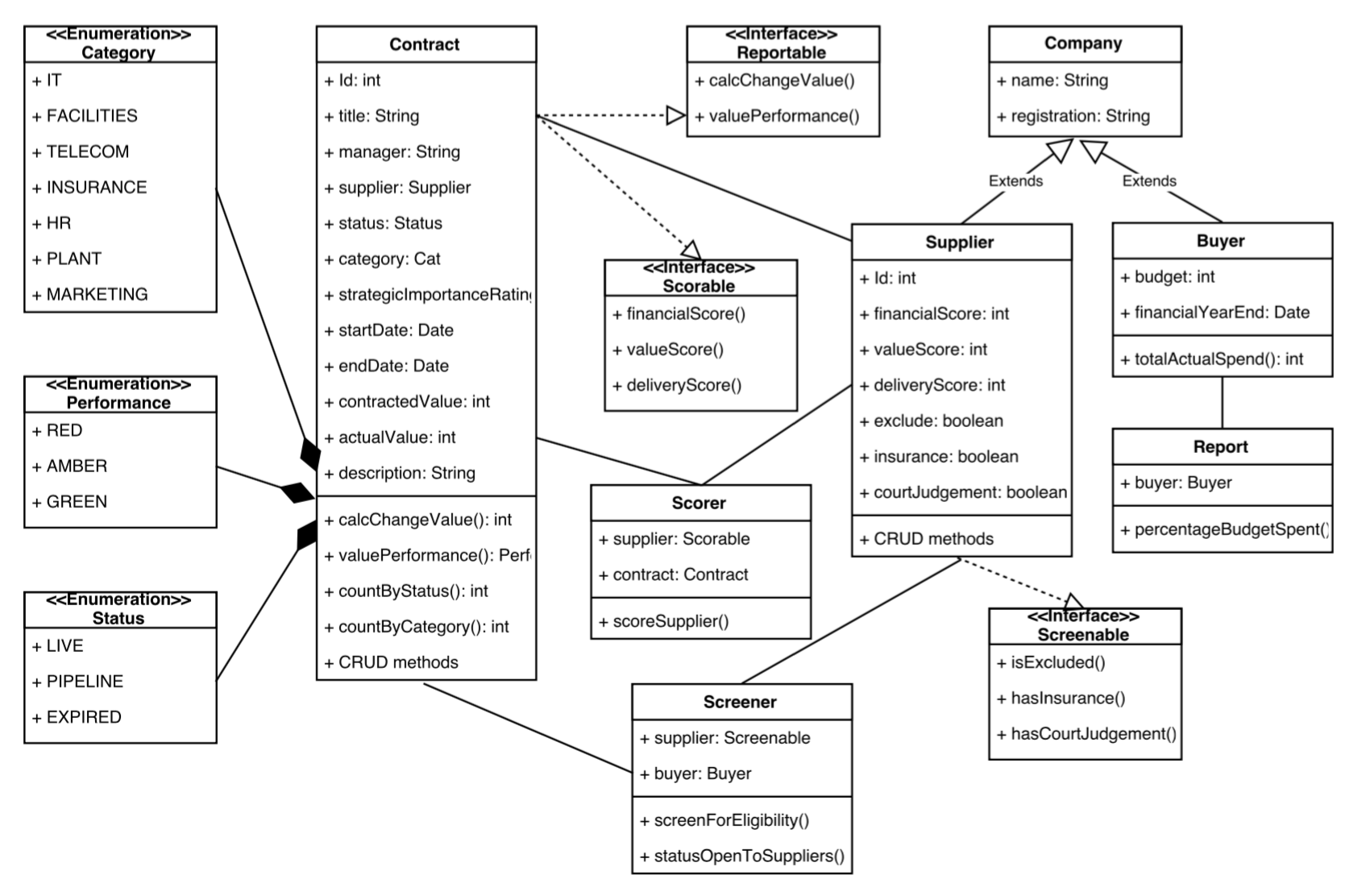
**Polymorphism**



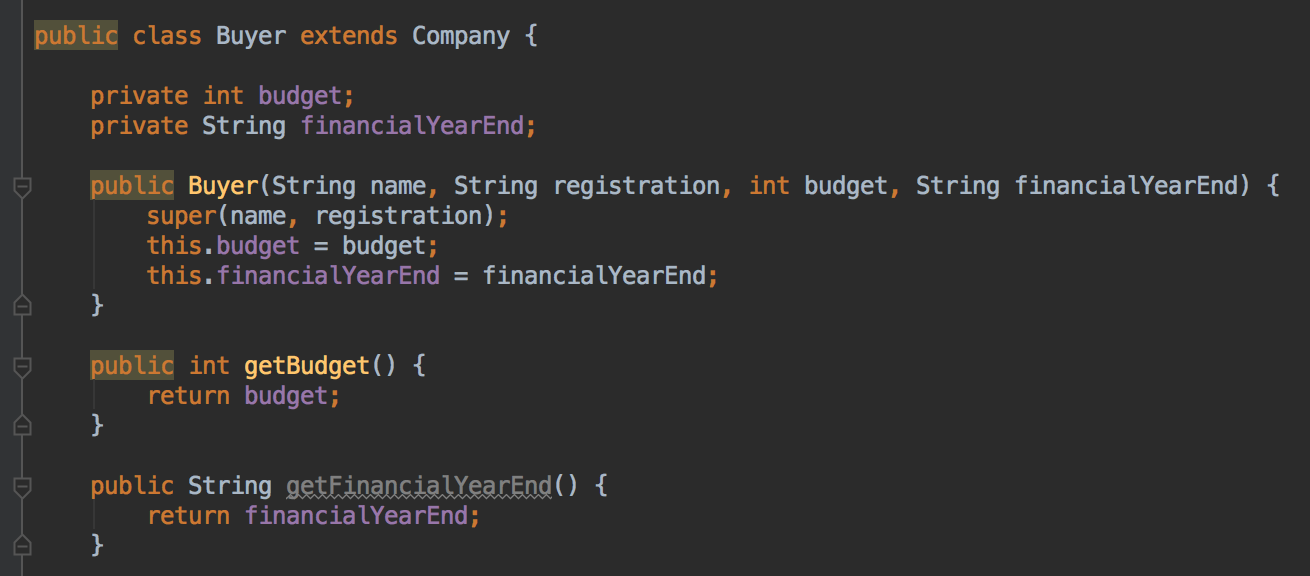


Pass in a supplier as a Screenable rather than a Supplier

**Inheritance Diagram**



**Encapsulation**

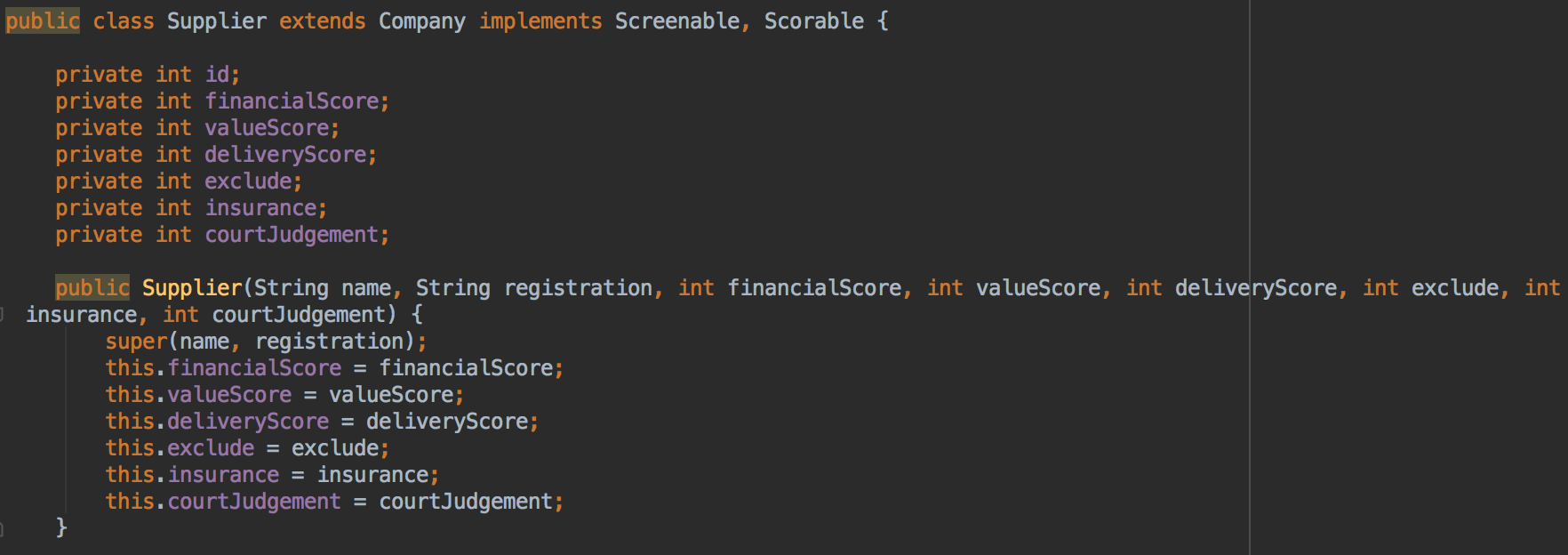


budget and financialYearEnd are declared as private and getters are used to access them.

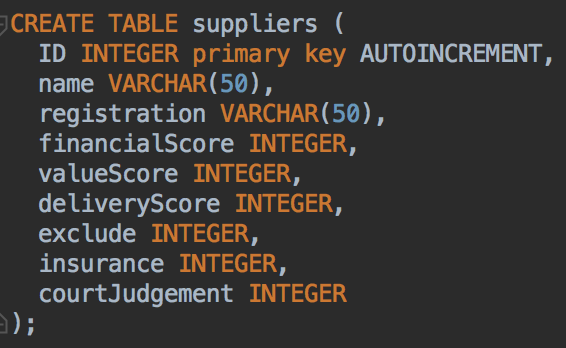
**Inheritance in a Program**



Supplier inherits name and registration from Company



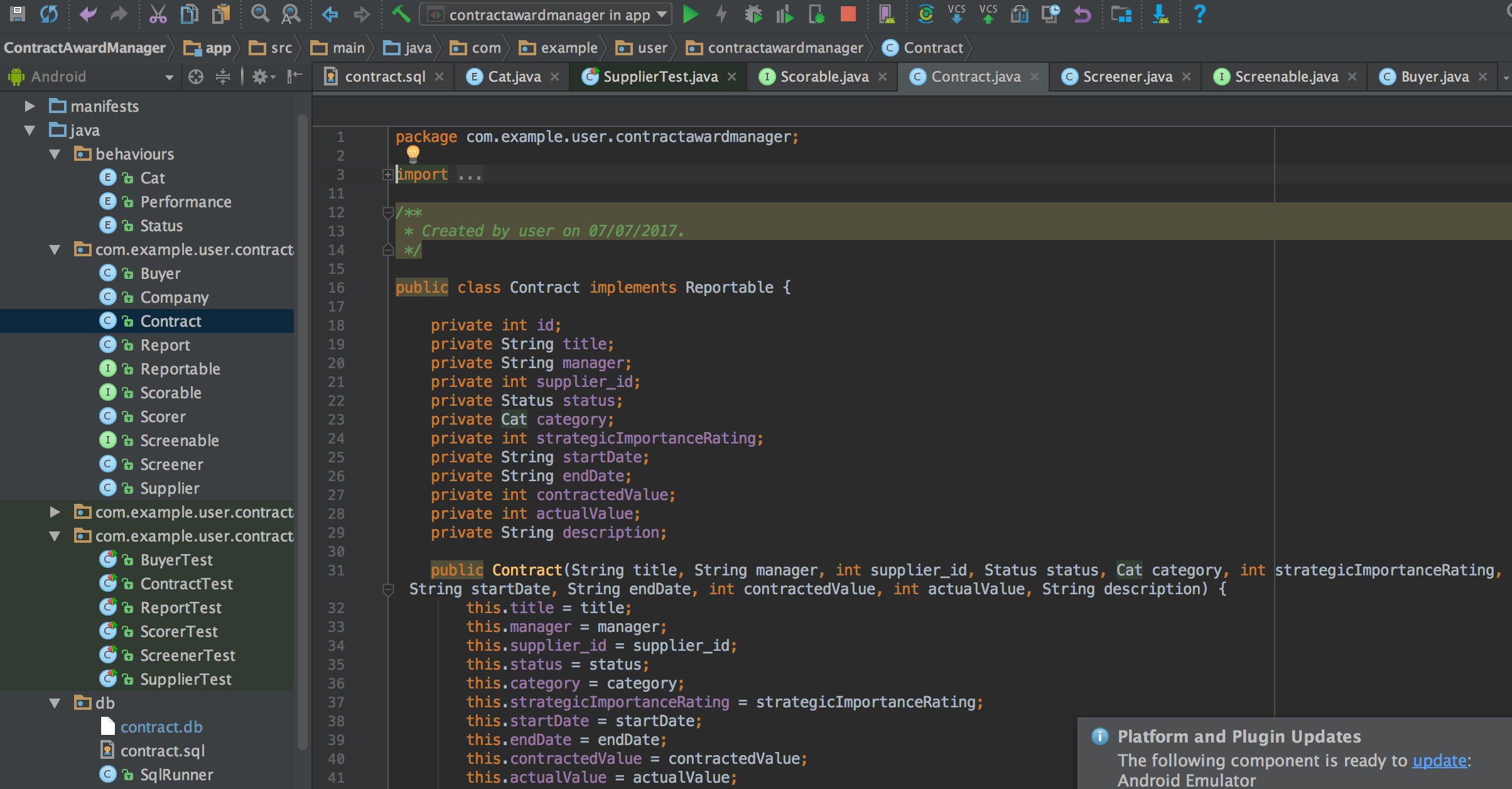
And is used to access SQL database



Method that accesses information from both the superclass and subclass



**Screenshot of one of my projects where I worked alone**



GitHub link

git@github.com:stephenedwardng/ContractAwardManager.git

Planning evidence

