Dynamic Finders

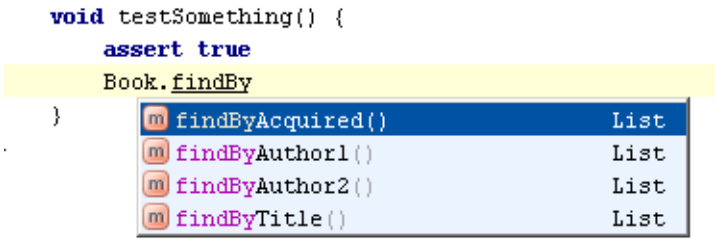
Grails integration allows performing dynamic queries for the domain class instances. So doing, code completion makes it possible to combine different queries based on the fields of the domain classes.

To create a dynamic query

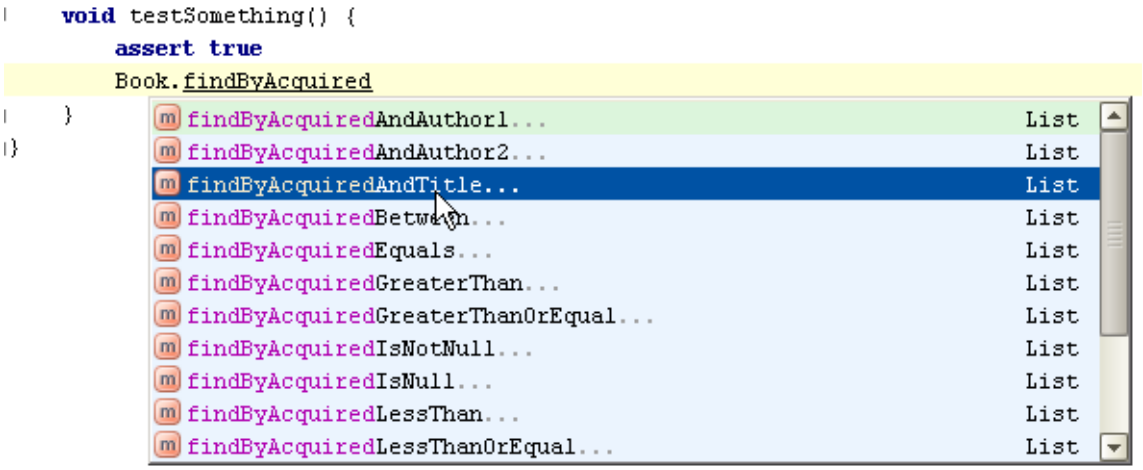
1. In a Grails domain class, declare fields to define mappings. For example, in the domain class `Book.groovy` there are four fields:

```
Date acquired
String title
String author1
String author2
```

2. In a Grails view, controller, or test class, create a method. For example, in the `BookTests.groovy`, create method `testSomething()`.
3. In the method body, reference a domain class to be queried, and start typing the query. Press **Ctrl+Space**:

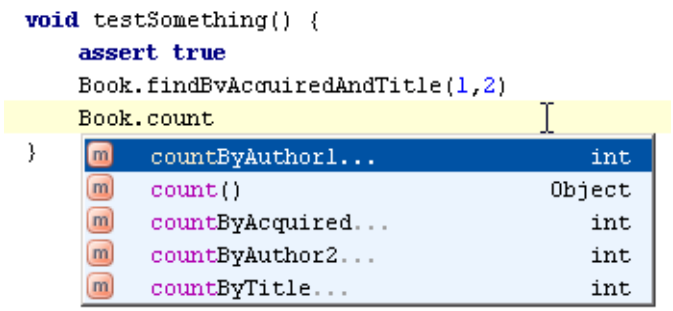


4. Press **Ctrl+Space** once more, and select the desired condition from the suggestion list:



Repeat code completion to concatenate as many search conditions as required.

The same procedure applies to the count function:



See Also

Procedures:

- Groovy

Reference:

- Auto-Completing Code

External Links:

- http://grails.org/GORM+-+Querying

Web Resources:

- Developer Community