

# Query as Class

<b>Motivation:</b>	<i>Why bother</i>
<b>Contact:</b>	full name
<b>Tracker:</b>	<a href="http://jira.codehaus.org/browse/GEOT-3055">http://jira.codehaus.org/browse/GEOT-3055</a>
<b>Tagline:</b>	Query vs DefaultQuery

This page represents the **current** plan; for discussion please check the tracker link above.

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## Description

Query is an interface with a single implementation ... DefaultQuery. As such it is not earning its keep and represents needless complexity.

To simplify turn Query into a class and pull up method implementations from DefaultQuery:

```
class Query {
    ...
    public String getHandle() {
        return this.handle;
    }
    ...
}
class DefaultQuery extends Query {
    // empty
}
```

Patch is available on the attached bug report; it also updates the query Java docs (something else that can be improved without a proposal).

## Status

This proposal is ready; there is a patch that can be applied.

We are done and the patch has been applied to 2.7.x!

- [Andrea Aime](#) +1
- [Ben Caradoc-Davies](#) +1
- [Christian Mueller](#) +1
- [Ian Turton](#) +0
- [Justin Deoliveira](#)
- [Jody Garnett](#) +1
- [Michael Bedward](#) +1
- [Simone Giannecchini](#) +1

## Tasks

*This section is used to make sure your proposal is complete (did you remember documentation?) and has enough paid or volunteer time lined up to be a success*

no progress		done		impeded		lack mandate/funds/time		volunteer needed
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1. Apply patch from <http://jira.codehaus.org/browse/GEOT-3055>
2. Update example code