caArray 077 - Increasing time-out period when running CQL queries

Question: How do we increase time-out period when running CQL queries?

Topic: caArray Installation and Upgrade

Release: caArray 2.3.X and above

Date entered: 02/14/2011

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Answer

The first option is to set a longer timeout on the client side. This requires a code change of a Java file in the caGrid 'data' project. Here are the steps to make the code change:

- In your caGrid distribution, find:

```
$CAGRID_HOME/projects/data/src/java/common/gov/nih/nci/cagrid/data/client/DataServiceClient.java
```

- In this class, find the createPortType method;
- Just before the "return port;" line, add the following with your timeout value specified:

```
((Stub) port).setTimeout(<YOUR_TIMEOUT_IN_MSECS>);
```

The second option is to extend DataServiceClient.java in your own project and override createPortType to establish the port using a configurable timeout.

A feature request has been sent to the caArray development team to make this parameter easier to configure in the future.

Have a comment?

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