

QueryResponseWriter

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A [QueryResponseWriter](#) is a [Solr Plugin](#) that defines the response format for any request.

- [QueryResponseWriter](#)
 - [Configuration](#)
 - [Response Writer Resolution](#)
 - [List of Writers Available](#)

Configuration

Multiple writers (including multiple instances of the same [QueryResponseWriter](#) class with different configurations) can be specified in the [solrconfig.xml](#)

```
<queryResponseWriter name="foo" default="true" class="my.package.CustomResponseWriter" />
<queryResponseWriter name="bar" class="my.package.AnotherCustomResponseWriter" />
<queryResponseWriter name="blat" class="my.package.AnotherCustomResponseWriter">
  <int name="some_init_param">5</int>
</queryResponseWriter>
```

Response Writer Resolution

Clients access specific [QueryResponseWriters](#) using the '[wt](#)' [parameter](#) For the above example, running on localhost:8983/solr/, you could access:

```
http://localhost:8983/solr/select/?wt=foo&q=solr
http://localhost:8983/solr/select/?wt=bar&q=solr
http://localhost:8983/solr/select/?wt=blat&q=solr
http://localhost:8983/solr/select/?q=solr
```

Solr selects a handler to process a request using the following steps...

1. look for a writer with a name matching the "wt"
2. look for a writer configured with `default="true"`
3. look for a writer configured with `name="standard"`
4. use an anonymous instance of [XmlResponseWriter](#)

List of Writers Available

The Javadocs contain [a complete list of Response Writers](#). Many of which have their own wiki pages...

- [SolJSON](#)
- [SolPHP](#)
- [SolPython](#)
- [Ruby Response Format](#)
- [CSVResponseWriter](#)
- [VelocityResponseWriter](#)
- [XMLResponseFormat](#)
- [XsltResponseWriter](#)
- [javabin](#)