

## Strategy Studio: InteractiveDataAdapter (Market Data)

The InteractiveDataAdapter supports Interactive Data Corporation's (IDC) consolidated market data feed.

This data adapter is enabled by adding the following setting to the server's main configuration file:

- > **PRIMARY\_ADAPTER= InteractiveDataAdapter**

The following main server configuration setting specifies the required file containing IDC connection/source details:

- > **IDC\_SOURCE\_CONFIG\_FILE=path/filename**
  - Optional. IDC source detail configuration file. Default is "idc\_config.xml"

The following is an example of the configuration file's XML tree hierarchy:

```
<connections username="user" password="password">
  <connection>
    <host>127.0.0.1</host>
    <port>4002</port>
    <username>alternate_username</username>
    <password>alternate_password</password>
    <enum_src_ids>
      <enum_src_id id="748" exchange="Eurex">
        <description>European Market Data Level 1</description>
        <market_center_id>EUREX</market_center_id>
        <feed_type>DIRECT</feed_type>
        <market_type>MARKET_TYPE_EUREX</market_type>
      </enum_src_id>
    </enum_src_ids>
  </connection>
</connections>
```

- > One or more 'connection' definitions may be used together along with one or more 'enum\_src\_id' definitions for each connection.
- > 'host', 'port', 'enum\_src\_id', 'market\_center\_id', and 'feed\_type' are required tags.
- > The username and password attributes apply to all connections unless overridden by a connection's alternate tag definition.
- > 'enum\_src\_id' corresponds to a data source identifier as defined by IDC
- > 'market\_center\_id', 'feed\_type', and 'market\_type' correspond to Strategy Studio types

Note that IDC sources 13 and 15 are for entitling purposes only. Subscribe to their component sources to effect these.