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.