# Strategy Studio:  FundamentalInteractionsAdapter (Market Data)

FundamentalInteractionsAdapter is Strategy Studio's market data adapter for equities data available from Fundamental Interactions, providing full-depth market data.

This data adapter may be selected by adding the following setting to the server's main configuration file:

> **PRIMARY_ADAPTER= FundamentalInteractionsAdapter**

_Session Level Settings_

Adapter settings are set in the server's main configuration file. Notable settings include:
> **FUNDAMENTALINTERACTIONS_SERVER=**_host_
>   • Required. Specifies the IP address of the Fundamental Interactions market data server.
> **FUNDAMENTALINTERACTIONS_PORT=**_port_
>   • Required. Specifies the IP port of the Fundamental Interactions market data server.
> **FUNDAMENTALINTERACTIONS_USERID=**_user_id_
>   • Required. This corresponds to a Fundamental Interactions account and will be provided by Fundamental Interactions.
> **FUNDAMENTALINTERACTIONS_FIRM=**_firm_
>   • Required. This will be provided by Fundamental Interactions.
> **FUNDAMENTALINTERACTIONS_MARKETS=**_marketid1,marketid2,…_
>   • Optional. A comma-separated list of market center names (given below) to which to subscribe for market depth data.
>   • If not specified, all available market centers will be requested.
>   • Acceptable markets to be passed are:
>     ▪ **AMEX** _(NYSE Amex)_
>     ▪ **ARCA** _(NYSE Arca)_
>     ▪ **BATS** _(BATS)_
>     ▪ **BYX** _(BATS Y-Exchange)_
>     ▪ **BSE** _(NASDAQ OMX BX)_
>     ▪ **CHICAGO** _(Chicago Stock Exchange)_
>     ▪ **EDGA** _(EDGA)_
>     ▪ **EDGX** _(EDGX)_
>     ▪ **ISE** _(International Securities Exchange)_
>     ▪ **NSX** _(National Stock Exchange)_
>     ▪ **NYSE** _(New York Stock Exchange)_
>     ▪ **NASDAQ** _(NASDAQ)_
> **ADAPTER_LOG_LEVEL=<**_DEBUG_ | _INFO_ | _WARN_ | _ERROR_ | _FATAL_**>**
>   • _Optional. Sets the minimum at which messages from the adapter will be logged. Default is DEBUG._
>   • _If set to DEBUG, all incoming messages from Fundamental Interactions will be logged in raw form._