

Risk Management

Manage traders, monitor client activity, and answer client trade and account questions with CQG's CAST.

Risk Settings Made Simple

Risk Parameters For Bob (316296)

Single Trade Limits			
These checks apply to each trade without regard to account balance, positions, or currently working orders.			
Enforce	Name	Parameter	Description
<input checked="" type="checkbox"/>	Trade Size Limit	3a	Trade Size Limit for any single trade. Any single trade with quantity more than this will be denied.
<input checked="" type="checkbox"/>	Trade Margin Limit	18,000.00	Maximum margin requirement for any single trade. Any single trade that requires more margin than this will be denied, even if that trade would not otherwise exceed available margin. Margin Multiplier as set in the Parameters section (below) is applied to the calculated margin before checking against this value.
<input checked="" type="checkbox"/>	Reject Risky Market Orders		Reject BUY MKT orders if ask price is not available and SELL MKT orders if bid price is not available.
Overall Account Limits			
These checks allow setting limits based on position quantities and/or calculated margin requirements for the overall account, including positions and working orders.			
Enforce	Name	Parameter	Description
<input checked="" type="checkbox"/>	Commodity Position Limit	<input type="radio"/> 10 <input type="radio"/> unlimited	Maximum position size allowed for a particular commodity. Any trade that could result in an open position greater than this limit will be denied. Fungible Commodity - limit applies to sum of all futures and options contracts. (e.g. limit = 1 means a +1 SP futures position will prevent any SPA futures buy orders or buy SPA option call or sell SPA option put). The default value here can be overridden by commodity on the Fungible Commodity Position Limits page.
<input type="checkbox"/>	Contract Position Limit	<input type="radio"/> 0 <input type="radio"/> unlimited	Maximum position size allowed for a particular contract (as set below). Any trade that could result in an open position greater than this limit will be denied. Fungible Contract - limit applies to each set of fungible contracts independently. (e.g. limit = 1 means orders to buy 1 of each listed SP futures month are allowed). The default value here can be overridden by commodity on the Fungible Commodity Position Limits page.
<input checked="" type="checkbox"/>	Margin Subsystem		When enforced, any trade that could cause margin requirements to exceed account's available funds is denied. Calculated margin requirements and funds available to cover margin are affected by the OTE, NOV, and Margin Multiplier parameters set in the Parameters section (below).
	Allowable Margin Credit	0.00	Additional credit available to satisfy margin requirements.
	Enable cross-margining	<input checked="" type="checkbox"/>	When checked, inter-month, inter-commodity and inter-exchange credits are considered in margin estimation. When unchecked, each contract's margin is considered independently and positive margins are summed.
	Percent		Percentage of (account ending balance + collateral) allowed in realized losses for a single day, entered as a fractional decimal between 0 and 1.

Access straightforward risk settings in the Customer and Account Service Tool.

Account Settings

Customize the following account risk settings:

- Real-time margin evaluation
- Permit futures and options trading
- Enable trading on individual commodities
- Set commodity-level order size limits
- Set liquidation-only mode
- Enable single trade margin limit
- Establish omnibus routes
- Set a daily loss limit percent
- Set a daily loss dollar amount
- Set an exchange margin multiple
- Set an allowable margin credit

Risk Analysis

CQG performs an optional margin analysis using:

- Account balance and equity
- Open positions
- Open trade equity
- Unrealized profit/loss for options
- Collateral on deposit
- Net liquidity value
- Market value of options
- Accurate historical data
- Exchange-published risk arrays

Position-Limit Enhancements

Fungible Commodities Position Limits For Bob

All US commodities			
Populate values to commodities			
	Per commodity position limit (check is disabled on account)	<input type="radio"/> unlimited <input type="radio"/> limited	Per contract position limit (check is disabled on account)
		<input type="radio"/> default <input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> default <input type="radio"/> unlimited <input type="radio"/> limited
All non-US commodities			
Populate values to commodities			
	Per commodity position limit (check is disabled on account)	<input type="radio"/> unlimited <input type="radio"/> limited	Per contract position limit (check is disabled on account)
		<input type="radio"/> default <input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> default <input type="radio"/> unlimited <input type="radio"/> limited
CFE			
CFE / Globex			
Populate values to commodities			
	Per commodity position limit (check is disabled on account)	<input type="radio"/> unlimited <input type="radio"/> limited	Per contract position limit (check is disabled on account)
		<input type="radio"/> default <input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> default <input type="radio"/> unlimited <input type="radio"/> limited
Fungible Commodity	Description	Per commodity position limit (check is disabled on account)	Per contract position limit (check is disabled on account)
<input type="checkbox"/> AZD	Australian Dollar/Canadian Dollar - GLOBEX	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> unlimited <input type="radio"/> limited
<input type="checkbox"/> AZY	Australian Dollar/Japanese Yen - GLOBEX	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> unlimited <input type="radio"/> limited
<input type="checkbox"/> ANE	Australian Dollar/New Zealand Dollar - GLOBEX	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> unlimited <input type="radio"/> limited
<input type="checkbox"/> BP, BPS	British Pound - CME / British Pound - GLOBEX	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> unlimited <input type="radio"/> limited
	Future	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> not set <input type="radio"/> limited
	Put option	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> not set <input type="radio"/> limited
	Call option	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> not set <input type="radio"/> limited
<input type="checkbox"/> BRS	Brazilian Real - Globex	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> unlimited <input type="radio"/> limited
<input type="checkbox"/> CHX	CME S&P 500 Index Future - GLOBEX	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> unlimited <input type="radio"/> limited
<input type="checkbox"/> CIL, CIL6	Canadian Dollar - CME / Canadian Dollar - GLOBEX	<input type="radio"/> unlimited <input type="radio"/> limited	<input type="radio"/> unlimited <input type="radio"/> limited

Manage position limits by accessing the Accounts menu in CAST.

How the Risk Module Works

For orders that increase risk, our module can:

- Calculate the entire account's required margin
- Use open trade equity to gauge available funds
- Compare available funds to required margin and FCM parameters
- Deny orders whose funds are insufficient
- Analyze working orders to check margins
- Accept liquidation orders

Account Types Supported

CQG supports the following account types:

- Single account
- Give-up account
- Group account with shared purchasing power

Eurex Risk Algorithm

- Final review

Contact Us

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