

## Liv-ex Trading Automation Guidelines

Thank you for choosing to connect directly to Liv-ex. We are confident that this will allow you to increase your efficiency and opportunities to trade. Below is a list of factors that you should consider during the development of your system. The list is not exhaustive but is intended to provide some signposts to create a safer connection. Our terms and conditions can be found [here](#).

- 1) Ensure that you are sending orders for the correct wine by matching your wines to the correct LWIN. You will be responsible for rectifying trades resulting from incorrect matches
- 2) Ensure that your system makes it clear to any users what price and quantity they are buying or selling at. It must be clear if the price displayed is a bottle price or a case price and how many bottles are in a case
- 3) Liv-ex systems include various safety checks, 'fat finger errors' which are aimed at preventing keying errors such as mixing up price and quantity or wrong LWIN matches. Roughly speaking these are summarised below but please contact us for the full logic:
  - when bid/offer price is >20% from market price (fat finger weak)
  - when bid/offer is £5000+ from market price (fat finger strong)
  - when quantity value is higher than price valueIf you plan to circumvent these, make sure you design your own safeguards to replace them
- 4) If allowing your customers to sell through your system, please ensure that you know the case is SIB quality and can be made available within the contract period. Failing this you will be required to supply a case that is SIB. This may mean purchasing one to fulfil the trade (the same as for any Liv-ex trade)
- 5) It is good practise to make sure customers selling through you on Liv-ex have submitted their wines for an SIB passport in advance of any sale – you are responsible for ensuring an SIB case is supplied to settle any trade.
- 6) When you allow your customers to buy on Liv-ex through your system, you are committing to the trade. Any orders that they may cancel under consumer protection rights do not affect the Liv-ex trade. You will still be responsible for fulfilling the contract with Liv-ex
- 7) Please ensure that you understand the provisions in our terms and conditions that relate to the potential that the connection could go down. If Liv-ex goes down your SIB positions will be automatically suspended upon restart
- 8) All orders placed on Liv-ex are binding until you receive a delete confirmation from Liv-ex. We offer a 'heartbeat' service to monitor the status of Liv-ex
- 9) Should your system fail, it is your responsibility to manually suspend your trades via the Liv-ex website
- 10) Keep your API access key and secret safe – orders placed using your API credentials will be treated the same as those placed with a login username and password
- 11) You may wish to consider how you protect access to your own system. Anyone with access to it could place orders on Liv-ex that you will be responsible for
- 12) Liv-ex standard trading limits still apply. You may wish to consider placing margin with Liv-ex to increase your trading limits or limiting your customers trading as appropriate
- 13) When listing stock on the exchange in a currency other than GBP, it may be necessary to add a small margin for rounding errors in your system when placing orders
- 14) It is recommended that when calling the orders and order status API, each request contains one order. This is the safest way to avoid any sort of system timeouts