API Demo Tools

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What are Demo Tools?

Demo tools are available for the Betfair Exchange API for both the **Betting** and **Accounts** API. The Demo Tools can be used by developers to allow quick experimentation and interaction with the **production API system**.

Betting API Demo tool - https://docs.developer.betfair.com/visualisers/api-ng-sports-operations/

Accounts API Demo tool - https://docs.developer.betfair.com/visualisers/api-ng-account-operations/



Why Use Demo Tools?

- · All existing API operations are available
- Easily experiment with the parameters for your API queries.
- Build sample requests and interact with the API directly requests and responses are output to the JavaScript debug console.

For example, using Google Chrome, you can open the Javascript console using the **shortcut Ctrl+Shift+J** to display output as below. The same shortcut can also be used with Mozilla Firefox.

```
Request data:
[{"jsonrpc": "2.0", "method": "SportsAPING/v1.0/listEventTypes", "params": {"filter":{}}, "id": 1}]

Response truncated to 4,000 chars:
[{"jsonrpc": "2.0", "result":[{"eventType":{"id":"1", "name": "Soccer"}, "marketCount":17744}, {"eventType":
["id":"2", "name": "Tennis"}, "marketCount":1958}, {"eventType":{"id":"3", "name": "Golf"}, "marketCount":71}, {"eventType":
["id":"4", "name": "Cricket"}, "marketCount":301}, {"eventType":{"id":"1477", "name": "Rugby League"}, "marketCount":130}, {"eventType":
["id":"5", "name": "Rugby Union"}, "marketCount":74}, {"eventType":{"id":"6", "name": "Boxing"}, "marketCount":39}, {"eventType":
["id":"7", "name": "Horse Racing"}, "marketCount":1133}, {"eventType":{"id":"10", "name": "Motor Sport"}, "marketCount":25}, {"eventType":
["id":"275454571", "name": "Esports"}, "marketCount":69}, {"eventType":{"id":"10", "name": "Special Bets"}, "marketCount":13}, {"eventType":
["id":"3753880", "name":"Volleyball"}, "marketCount":20}, {"eventType":"":""1", "name":"Cycling"}, "marketCount":25}, {"eventType":
["id":"3753880", "name":"Allition", "name":"Allition"
```



Please note that the Demo Tools are provided as-is, and are intended solely as a testing resource

Obtaining a Session Token for the Demo Tools

There are several ways that you can obtain a session token for the visualiser:

Using the pre-populated session token from the website

The Demo Tools will populate the session token field with the value of a session token found in your browsers cookie store for the Betfair.com website. Login to www.betfair.com (betfair.it/betfair.es) (via a seperate browser tab) and refresh the demo tools page to automatically input the Session Token field

Manually adding the ssoid (session token) from the website cookie

Using Google Chrome you can inspect and copy the session directly from the browser by doing the following:

- 1. Press Ctrl+Shift+J
- 2. Select Application > Cookies > www.betfair.com/au/it/es
- 3. Copy the Value for the cookie with name **ssoid** and paste this into the Demo Tool

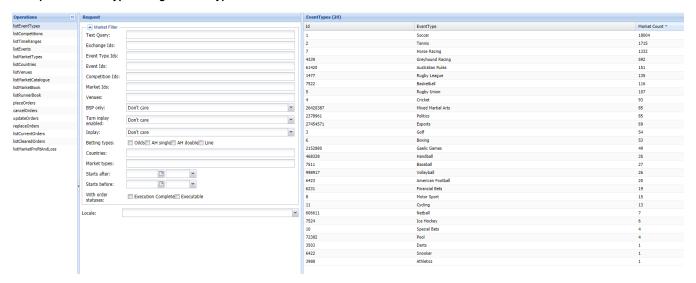
Login using the API Endpoint login request

Make a POST request using a tool such as Postman following the instructions via Interactive Login - API Endpoint

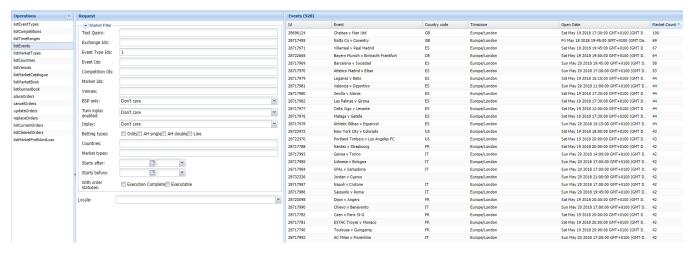
Examples of Demo Tools Usage

Please see some example of how to use the Demo tools in the steps below:

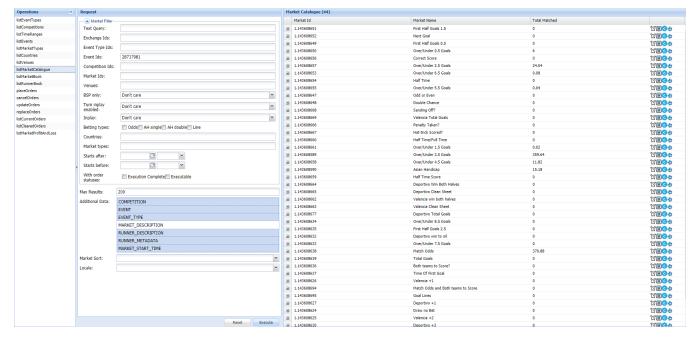
1. Request All eventTypes using listEventTypes



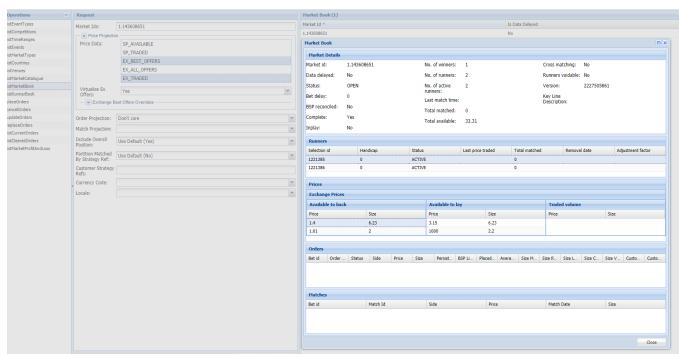
2. Request all events for EventTypeld 1 (Soccer)



3. Request all markets for a specific eventId using listMarketCatalogue



4. Request prices for a specific marketId (EX_BEST_OFFERS & EX_TRADED) using listMarketBook - Please note: click on the '?' under Market Book on the right hand side to reveal the Market Details pop up.



Please note

The Demo Tools are provided as-is, and is intended solely as a testing resource.

The demo tools interact directly with the Betfair API production system and not a testbed/sandbox environment.