

# Sportsbook User Guide

Our Sportsbook offers range of APIs to pull in feeds for online betting, finding most favourable odds, most popular events, live streamed events and much more. Here is the user guide to help you with our sportsbook APIs.

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## EVENT GROUP

Event groups are used to organize all events into a tree structure. An event group may contain events or other child event groups. The *event group tree* has three levels, where most events are in the lowest third level. The tree structure is a basic instrument for browsing domain model. The event groups are normally organized as *Sport - Region (country) - League*, but there are exceptions where event groups and events are structured in another way. One cannot assume that an event is always located under a Sport - Region - League, see below.

### Structure examples

#### Standard structure

Football Premier League matches, are located as events under *Football - England - Premier League*

```

Football
|
+--- England
    |
    +--- Premier League
        |
        +--- Manchester City vs Arsenal (event)
        |
        +--- LiverPool vs Manchester United (event)
    
```

#### Non-standard structure

League is a location:

- Tennis ATP tournament in Rotterdam, are located under Tennis - ATP – Rotterdam
- horse races in Ascot, UK are located under Horse Racing - UK - Ascot

Only two levels, no level three event group:

- boxing fight between two well-known boxers, the event is located at level two, under *Boxing - Upcoming Fights*

First level is not a sport:

- football male matches in summer olympics, are located under *Olympic Games - Football – Male*

#### Rest API

➤ `/sportsbook/groups.{responseformat}`

Fetches hierarchy of event groups starting from root node. Maximum depth of root node(s) is specified as request parameter depth. If any group has subgroups and subgroups are not to be included in the response (depth parameter limitation) then reference to subgroups (URI) is generated. If group has neither subgroups nor reference to subgroups, then it contains events only. A list of events for a group can be retrieved via event resource. Only groups with at least one active pre-match bet offer are included. Group labels are localized according to submitted request parameter local.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes. Select the required language from the dropdown	en_GB
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
depth	Maximum depth of root nodes. If omitted, the entire tree will be fetched	1
competitionId	Event identifier of a competition	1000461733

**Usage example:**

- All active event groups: /sportsbook/groups.json
- List of active sport-level event groups: /sportsbook/groups.json?depth=1

➤ /sportsbook/group/{id}.{responseformat}

Fetches hierarchy of event groups starting from the group specified as id request parameter. Maximum depth of root node is specified as request parameter depth. If any group has subgroups and subgroups are not to be included in the response (depth parameter limitation) then reference to subgroups (URI) is generated. If group has neither subgroups nor reference to subgroups, then it contains events only. A list of events for a group can be retrieved via /sportsbook/event/group/{groupId}.format. Only groups with at least one active bet offer are included. Group labels are localized according to submitted local request parameter.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
Id	Event group Identifier. To find a valid event group identifier use /sportsbook/groups.{responseformat}	1000093190
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes. Select the required language from the dropdown	en_GB

site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
depth	Maximum depth of root nodes. If omitted, the entire tree will be fetched	1
competitionId	Event identifier of a competition	1000461733

**Usage example:**

- List of football event groups: /sportsbook/group/1000093190.json
- List of Tennis event groups with one level: /sportsbook/group/1000093193.json?depth=1

➤ /sportsbook/highlighted.{responseformat}

Fetches list of event group highlighted for a supplied grouping for some marketing reason.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes. Select the required language from the dropdown	en_GB
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
depth	Maximum depth of root nodes. If omitted, the entire tree will be fetched	1

**Usage example:**

- List of highlighted groups: /sportsbook/highlighted.json
- List of highlighted groups at first level: /sportsbook/highlighted.json?depth=1

## EVENTS

An *event* corresponds to a single happening that has a set of possible outcomes and for which there are different bet offers. There are two types of events: matches and competitions. A football game is a match, the Football World Cup is a competition. In addition to sports events it is also possible to place bets for political and other public events like presidential elections or Eurovision Song Contest. An event can have any number of bet offers. Events do not contain other events. Events are instead grouped in event groups. All events have a number of mandatory fields such as a unique ID, a name and a sport but also many fields that are specific to some aspects of the event.

## Rest API

➤ `/sportsbook/event/externalid.{responseformat}`

Fetches a mapping between Kambi event ID and the specified external ID.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
id	List of external identifiers.	1234
local	Defines what language should be used for localized texts. en_GB is default. Refer to <code>/sportsbook/supported/languages.{responseformat}</code> to find valid and supported language codes	en_GB
site	Defines the geographical site that the player is registered in. Refer to <code>/sportsbook/supported/sites.{responseformat}</code> to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
externalEventProvider	External event provider. Currently only the value EP_BETRADAR is available.	EP_BETRADAR

### Usage example:

- External id mapping for events with ids 1234 and 5678:  
`/sportsbook/event/externalid.json?id=1234&id=5678`

➤ `/sportsbook/event/group/{groupid}.{responseformat}`

Fetches list of all events with at least one open bet offer from the specified group and its subgroups. It is not possible to retrieve a list of all events for the root group (groupId=1). Text labels are localized according to submitted local request parameter.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxx xxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
groupid	Event group Identifier. To find a valid event group identifier use <code>/sportsbook/groups.{responseformat}</code> .	1000461733
local	Defines what language should be used for localized texts. en_GB is default. Refer to <code>/sportsbook/supported/languages.{responseformat}</code> to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true

site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
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**Usage example:**

- Events in English football with participants info:  
/sportsbook/event/group/1000461733.json?includeparticipants=true
- Get all the Tennis events happening for italian site: /sportsbook/event/group/1000093193.json?site=www.unibet.it

➤ /sportsbook/event/icon.{responseformat}

Fetches events which has at least one participant with icons (silks).

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
id	List of event identifiers. Use any of the Event resource Rest APIs to fetch the valid event identifier.	1000461733
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>

**Usage example:**

- /sportsbook/event/icon.json?id=10075131&id=2745264

➤ /sportsbook/event/live/open.{responseformat}

Fetches list of all live events that are open. Text labels are localized according to submitted request parameter local.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	True

depth	Maximum depth of root nodes. If omitted, the entire tree will be fetched	1
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
competitionId	Event identifier of a competition	1000461733

**Usage example:**

- Open live events: /sportsbook/event/live/open.json
- Get open events for Italy site: /sportsbook/event/live/open.json?site=www.unibet.it
- Get live and open events for Swedish site along with participants information:  
/sportsbook/event/live/open.json?site=www.unibet.se&includeparticipants=true

➤ /sportsbook/event/livecalendar.{responseformat}

Fetches the list of upcoming or ongoing live events.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true
depth	Maximum depth of root nodes. If omitted, the entire tree will be fetched.	1
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk
from	If specified, then no events will be returned that have start date before this date. If not specified, then the current date with time adjusted back to the nearest whole hour. For example: If current time is 15:29:43, then events starting at 15:00:00 are included.	2011-05-15
to	If specified, then no events will be returned that have start date after this date. If not specified, then the date is assumed to be 7 days in the future with time adjusted to just before midnight (23:59:59).	2011-05-17
rangeStart	Defines the pagination offset. Default value is 0 (zero).	1
rangeSize	Defines the maximum number of items in the response. If omitted, the maximum allowed value is used. If specified size is greater than allowed, then the maximum allowed value is used. If specified size is less than allowed, then the minimum allowed value is used. Minimum allowed value is 1 (one). Maximum allowed value is 1000 (one thousand).	15



ongoing	Set the value to true to include ongoing events in the response.	<i>true</i>
streamed	Set the value to true to include only web streamed events.	<i>false</i>
groupId	The ID of an event group. If specified, then all returned events are in this group or in one of its child groups. Use Event group resource APIs to fetch the valid groupId.	<i>1000093193</i>
externalEventProvider	External event provider. Currently only the value EP_BETRADAR is available.	<i>EP_BETRADAR</i>

**Usage example:**

- Default Swedish event calendar, including ongoing events:  
/sportsbook/event/livecalendar.json?ongoing=true&site=www.unibet.se
- Swedish event calendar from May 15 to May 17: /sportsbook/event/livecalendar.json?from=2011-05-15&to=2011-05-17&site=www.unibet.se
- First 15 events in the tennis event calendar:  
/sportsbook/event/livecalendar.json?rangeSize=15&groupId=1000093193
- Include external ID mappings:  
/sportsbook/event/livecalendar.json?externalEventProvider=EP\_BETRADAR

➤ /sportsbook/event/participant/{participantid}.{responseformat}

Fetches list of all events, with at least one open bet offer, where the given participant is participating. The participant must be listed as participating in the event to be found. Participants only connected to an outcome within the event will not be found by this resource. Text labels are localized according to submitted lang request parameter.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<i>xxxxxxxx</i>
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<i>xx</i>
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	<i>json</i>
participantId	Participant identifier. Use includeparticipants=true to fetch the participant identifier and other information about the participant	<i>414976325</i>
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	<i>en_GB</i>
includeparticipants	Defines if participant information should be included in the response.	<i>true</i>
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>

**Usage example:**

- Get all the events for the given participant id :/sportsbook/event/participant/414976325.json

➤ /sportsbook/event/{eventid}/livedata.{responseformat}

Fetches live, real time data for event specified eventid parameter. The data includes scores, match clock (if available) and team statistics (if available). Text labels are localized according to submitted local request parameter.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
eventId	Event identifier for which the live data has to be fetched. Use Event resource APIs to fetch the valid event identifier	1000093193
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>

**Usage example:**

- Live data for event with id 1234: /sportsbook/event/100089765/livedata.json
- Get live data for the tennis event: /sportsbook/event/ 1000093193/livedata.json

## BET OFFERS

A bet offer belongs to one specific event. Example of a bet offer is "Who will win?" or "Over/Under 2.5 goals during first half".

Bet offer is a combination of betting type and criterion for one or several outcomes with associated odds exists.

**Criterion**

A criterion describes the bet offer, what a player is offered to bet on.

The criterion attempts to describe:

- when the bet offer is valid
- when the bet offer ends
- if something is counted, what is counted and when to stop

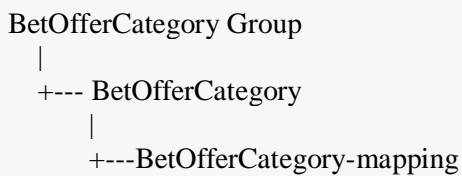
For a football game "Full time" means that the player is offered to bet on a set of outcomes for the full time of the game e.g. Who will win the match?

In a volleyball game the criterion "Set 2 - First to 5 points" is exactly what it sounds like. Set 2 is the lifetime, points are being counted and the bet is won or lost when either team score 5 points.

### Bet Offer Categories

Bet Offer Categories are used to group, and sort bet offers for different purposes in the system. For example deciding which bet offer is the "main" bet offer for an event or for grouping/sorting bet offers in the client. Some resources in the API also allows filtering bet offers, based on category group names.

There are three levels of mappings and settings that come into play:



A BetOfferCategory group has a name and is either for live or for prematch and contains many BetOfferCategories. A BetOfferCategory is for a specific sport and has a sortorder to be sorted in the BetOfferCategoryGroup. Each BetOfferCategory have one to many mappings. A mapping is for a specific betOffer-type and criterion id and has a sortorder to be sorted within the BetOfferCategory.

It is not possible to modify the category groups or change the sort order.

Available Bet Offer Category groups

Group name	Description
combined_layout	used to create the combined layout in the list view
instant_betting	used for the Instant betting categorization in the live event view in the client.
list_view	used to control what bet offers to show in the list view (for matches).
list_view_competitions	used to control what bet offers to show in the list view (for competitions).
live_event	used to group and sort bet offers in the live event view in the client
pre_match_event	used to group and sort bet offers in the prematch event view in the client
selected_live	used to group and sort bet offers in the live event view in the client
main_live_bet_offer	used to decide what live bet offer that is main for an event
main_pre_match_bet_offer	used to decide what pre match bet offer that is main for an event

### Tags

Bet offers contain a list of tags describing it.

Values might include but are not limited to:

Tag	Description
OFFERED_LIVE	The bet offer will be offered live.
OFFERED_PREMATCH	The bet offer will be offered prematch.

MAIN	The bet offer is the main bet offer within the event.
NOT_COMBINABLE	The bet offer can not be combined with other bet offers when placing bets. If tag is omitted the bet offer can be combined with other bet offers.
STARTING_PRICE	The odds of the bet offer will be set during settling. The odds for this bet offer will be returned as-1
PBA_DISABLED	Partial Bet Approval is not available for this bet offer.
RULE4	Rule 4 applies to the bet offer. See the official terms and conditions for the description of Rule 4.
ENHANCED_PLACE_TERMS	The bet offer has enhanced place terms (horse racing)
AMERICAN_DISPLAY_FORMAT	The bet offer is in the Away @ Home format. The label for correct score and score cast betoffers are flipped (Away score first)
MAIN_LINE	The bet offer's outcome odds are closest to each other, compared with other bet offers of same bet offer type, criterion and criterion number (but different lines), within the same event. Only applicable for Handicap and Over/Under bet offers. If two or more bet offers of same type, criterion and criterion numbers have exactly the same outcome odds difference, both will be indicates as MAIN_LINE. Note that this flag is never included for push messages.

## Outcome

Outcome is one of the possible results on a [bet offers](#) with associated odds. It describes the result the punter is placing the bet on, this includes properties such as participant label. An example is home team to win in a three-way bet offer, another example is a Yes in a Yes/No bet offer.

## Rest API

➤ `/sportsbook/betoffer/event/{eventid}.{responseformat}`

Fetches list of all bet offers for the specified event. Query parameter type can be used for filtering the bet offers by bet offer type.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<i>xxxxxxxx</i>
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<i>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx</i>
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	<i>json</i>
eventId	Event identifier. Use Event resource Rest APIs to fetch the valid event identifier.	<i>1000093193</i>
local	Defines what language should be used for localized texts. en_GB is default. Refer to <code>/sportsbook/supported/languages.{responseformat}</code> to find valid and supported language codes	<i>en_GB</i>
includeparticipants	Defines if participant information should be included in the response.	<i>true</i>

site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
type	Bet offer type identifier.	2
rangeStart	Defines the pagination offset. Default value is 0 (zero).	1
rangeSize	Defines the maximum number of items in the response. If omitted, the maximum allowed value is used. If specified size is greater than allowed, then the maximum allowed value is used. If specified size is less than allowed, then the minimum allowed value is used. Minimum allowed value is 1 (one). Maximum allowed value is 1000 (one thousand).	10
outComeSortBy	Betoffer outcomes sorting criterion.	odds
outComeSortDir	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	asc

**Usage example:**

- All betoffers for an event with bet offer type 2(Match):  
/sportsbook/betoffer/event/1000093190.json?type=2
- Get all betoffers for tennis event: /sportsbook/betoffer/event/ 1000093193.json

➤ /sportsbook/betoffer/group/{groupid}.{responseformat}

Fetches list of all prematch and live bet offers in the specified event group. Use exclusion flags to filter only prematch or live bet offers.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
groupid	Event group identifier. Use Event group resource API's to fetch valid event group identifier.	1000461733
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
type	Bet offer type identifier.	2
rangeStart	Defines the pagination offset. Default value is 0 (zero).	1
rangeSize	Defines the maximum number of items in the response. If omitted, the maximum allowed value is used. If specified size is greater than allowed, then the maximum allowed value is used. If specified size is less than allowed, then the minimum allowed value is used. Minimum allowed value is 1 (one). Maximum allowed value is 1000 (one thousand).	10
outComeSortBy	Betoffer outcomes sorting criterion.	odds

outComeSortDir	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	asc
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**Usage example:**

- All bet offers for English football: /sportsbook/betoffer/group/1000461733.json?site=www.unibet.co.uk
- Live bet offers for English football:  
/sportsbook/betoffer/group/1000461733.json?excludePrematch=true?site=www.unibet.co.uk
- Bet offers for English football event with live streaming: /sportsbook/betoffer/group/1000461733.json?site=www.unibet.co.uk &onlyStreamed=true
- Bet offers for English football event with betoffer outcomes ordered in ascending order:  
/sportsbook/betoffer/group/1000461733.json?site=www.unibet.co.uk&outComeSortBy=odds&outComeSortDir=asc

➤ /sportsbook/betoffer/landing.{responseformat}

The Bet offer landing page resource consists of 8 different type of cards:

- **Shocker:** For an event to be considered a 'shocker' it needs to be football, live and its main three-way betOffer must have had an odds below 2.0 at the start of the game and then had the odds raised more than 50%.
- **Live Right Now (LRN):** Events that are live right now. Only the count of total number of events are used on the landing page.
- **Nextoff:** Next horse racing event to start.
- **Popular:** The 5 most popular events during the last hour in the current market. The events are chosen by number of bets/outcome for all Kambi customers. No live events.
- **Highlights:** Lists five prematch events based on participant ranking (based on placed bets historically) and preferably max two events per event group.
- **Starting soon:** Lists five prematch events that will start within the next 24 hours, sorted on start time.
- **Starting soon aggregate:** The number of events starting within the next 30 minutes.
- **Starting soon live:** The number of events that will be traded live starting within the next 40 minutes.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
competitionId	Competition event identifier.	1000461733
outComeSortBy	Betoffer outcomes sorting criterion.	odds
outComeSortDir	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	asc

**Usage example:**

- Bet offer landing page for Swedish market: `/sportsbook/betoffer/landing.json?site=www.unibet.se`

➤ `/sportsbook/betoffer/mostpopular/3way.{responseformat}`

Fetches country specific list of bet offers that contain the five most popular outcomes. Results are localized according to submitted local request parameter. The popular outcomes have the property `popular` with value `true`.

Parameters	Description	Usage Examples
<code>app_id</code>	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<code>xxxxxxxx</code>
<code>app_key</code>	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<code>xx</code> <code>xxxxxxxx</code>
<code>responseformat</code>	Response format type. Supported responseformats are <code>xml</code> and <code>json</code> . Select the required responseformat from the dropdown.	<code>json</code>
<code>groupId</code>	Event group identifier. Use Event group resource API's to fetch valid event group identifier.	<code>1000461733</code>
<code>local</code>	Defines what language should be used for localized texts. <code>en_GB</code> is default. Refer to <code>/sportsbook/supported/languages.{responseformat}</code> to find valid and supported language codes	<code>en_GB</code>
<code>includeparticipants</code>	Defines if participant information should be included in the response.	<code>true</code>
<code>site</code>	Defines the geographical site that the player is registered in. Refer to <code>/sportsbook/supported/sites.{responseformat}</code> to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
<code>competitionId</code>	Competition identifier	<code>1000461733</code>
<code>excludeLive</code>	Exclusion flag to filter live bet offers.	<code>false</code>
<code>excludePrematch</code>	Exclusion flag to filter prematch bet offers	<code>true</code>
<code>outComeSortBy</code>	Betoffer outcomes sorting criterion.	<code>odds</code>
<code>outComeSortDir</code>	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	<code>asc</code>

**Usage example:**

- Most popular bets for Swedish market: `/sportsbook/betoffer/mostpopular/3way.json?site=www.unibet.se`
- Most popular bets for Swedish market with only live bets sorted on outcomes:  
`/sportsbook/betoffer/mostpopular/3way.json?site=www.unibet.se&excludePrematch=true&outComeSortBy=odds&outConeSortDir=desc`

➤ `/sportsbook/betoffer/outcome.{responseformat}`

Fetches list of unique bet offers that contain the specified outcomes. If multiple outcomes from the same bet offer are specified, only a single instance of the bet offer is returned.

Parameters	Description	Usage Examples
<code>app_id</code>	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<code>xxxxxxxx</code>
<code>app_key</code>	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<code>xx</code> <code>xxxxxxxx</code>
<code>responseformat</code>	Response format type. Supported responseformats are <code>xml</code> and <code>json</code> . Select the required responseformat from the dropdown.	<code>json</code>
<code>id</code>	Bet offer identifiers. Use betoffer resource APIs to find a valid bet offer identifier.	<code>2571930306</code>

local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
rangeStart	Defines the pagination offset. Default value is 0 (zero).	1
rangeSize	Defines the maximum number of items in the response. If omitted, the maximum allowed value is used. If specified size is greater than allowed, then the maximum allowed value is used. If specified size is less than allowed, then the minimum allowed value is used. Minimum allowed value is 1 (one). Maximum allowed value is 1000 (one thousand).	10
outComeSortBy	Betoffer outcomes sorting criterion.	odds
outComeSortDir	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	asc

#### Usage example:

- Bet offers that contain outcomes with ID 12 or ID 34:  
/sportsbook/betoffer/outcome.json?id=12&id=34
- First 15 betoffers containing outcomes with id 12 and 23 sorted:  
/sportsbook/betoffer/outcome.json?id=12&id=34?rangeSize=15&outComeSortBy=odds&outComeSortDir=asc

➤ /sportsbook/betoffer/participant/{participantid}.{responseformat}

Fetches list of all open bet offers for the specified participant. The participant must be listed as participating in the bet offer's event to be found. Participants only connected to an outcome within the bet offer will not be found by this resource. Use type parameter to filter the bet offers by bet offer type.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
participantId	Participant identifier. Use includeParticipants=true to find the valid participant identifier and other information.	1001846950
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
type	Bet offer type identifier.	2



rangeStart	Defines the pagination offset. Default value is 0 (zero).	1
rangeSize	Defines the maximum number of items in the response. If omitted, the maximum allowed value is used. If specified size is greater than allowed, then the maximum allowed value is used. If specified size is less than allowed, then the minimum allowed value is used. Minimum allowed value is 1 (one). Maximum allowed value is 1000 (one thousand).	10
outComeSortBy	Betoffer outcomes sorting criterion.	odds
outComeSortDir	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	asc

**Usage example:**

- Bet offers for participant 1845452: /sportsbook/betoffer/ participant/1845452.json
- Bet offers for participant 1845452 sorted based on odds: /sportsbook/betoffer/ participant/1845452.json?outComeSortBy=odds

➤ /sportsbook/betoffer/selected/{categorygroupname}/event/{eventid}.{responseformat}

Fetches selected bet offers for the specified event. The bet offers returned is specified by the setup of categories in the given category view. The resource is dynamic in the way that if a betoffer is suspended or closed the next betoffer for that category will be returned.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
categoryGroupName	The name of the category view of interest. The betoffers returned matches the categories specified in this category view.	pre_match
eventId	Event identifier. Use Event resource Rest APIs to fetch the valid event identifier.	1005221288
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
rangeStart	Defines the pagination offset. Default value is 0 (zero).	1
rangeSize	Defines the maximum number of items in the response. If omitted, the maximum allowed value is used. If specified size is greater than allowed, then the maximum allowed value is used. If specified size is less than allowed, then the minimum allowed value is used. Minimum allowed value is 1 (one). Maximum allowed value is 1000 (one thousand).	10
outComeSortBy	Betoffer outcomes sorting criterion.	odds
outComeSortDir	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	asc

**Usage example:**

- Selected bet offers for football: /sportsbook/betoffer/selected/ pre\_match\_league/event/ 1000093190.json
- Selected betoffers for the given evntId: /sportsbook/betoffer/selected/ match/event/ 1005221288.json

➤ /sportsbook/betoffer/{betofferid}/playeroutcome/{playeroutcomeid}.{responseformat}

Fetches bet offer details containing only the specific result outcomes relevant for the specified player outcome in the bet offer. Applies only for winCast and scoreCast bet offers. Text labels are localized according to submitted local request parameter

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
betOfferId	Bet offer identifier. Use Bet offer resource APIs to find a valid bet offer identifier.	2160857779
playerOutcomeId	Player outcome identifier. It should be part of the specified bet offer.	2569326834
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes	en_GB
includeparticipants	Defines if participant information should be included in the response.	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<a href="http://www.unibet.co.uk">www.unibet.co.uk</a>
rangeStart	Defines the pagination offset. Default value is 0 (zero).	1
rangeSize	Defines the maximum number of items in the response. If omitted, the maximum allowed value is used. If specified size is greater than allowed, then the maximum allowed value is used. If specified size is less than allowed, then the minimum allowed value is used. Minimum allowed value is 1 (one). Maximum allowed value is 1000 (one thousand).	10
outComeSortBy	Betoffer outcomes sorting criterion.	odds
outComeSortDir	Betoffer outcomes sorting direction (only applicable to odds): to have odds in order of top favourites or vice-versa.	asc

**Usage example:**

- Bet offers with id 87145 and player outcome id 5666: /sportsbook/betoffer/123456/playeroutcome/5555.json

## LIST VIEW

The List View is a resource which should be used for end-user clients to display events and their major bet offers, allowing various ways of filtering both events and bet offers. This resource should not be used for getting all events or bet offers in the offering. For that use case, the /group resource should be used.

By default, only events in-play (ongoing) or starting soon is included. A fast client should not be bombarded with a lot of events if it will only show a few of them. Which events that are included is highly depending on the term filtering in the URL path-request but also what kind of events are available. The term filtering and attribute-parameters are described in detail below.

### Matches and Competitions (Outrights)

The List View has two separate modes based on event types, "Matches" and "Competitions". The automatically chosen event type depends on requested sport(s), attribute-parameters and available events. A response never includes both matches and competitions (except for in-play events).

#### Event Type – Matches

In event type "Matches" mode, the List View will show:

- in-play match and competition events, with each main bet offer (if that bet offer is open for live betting)
- followed by upcoming match events, with either combined set of bet offers or single bet offer (open for prematch betting)

#### Event Type – Competitions

If in event type "Competitions" mode, the List View will show:

- in-play competition events including the main bet offer (if that bet offer is open for live betting). In-play match events are only included when filtering on "competition sport" (see below). E.g. for football filtering, ongoing match events are not included within Competition mode, while ongoing ice-hockey games within winter\_olympic\_games matches are displayed regardless of event type mode.
- followed by upcoming competition events, with each main bet offer (if that bet offer is open for prematch betting)

#### Logic for choosing Event Type

If no specific event type is given as attribute (see below), one of the event types will be chosen based on the following criteria of the events which are available within the term filtering (e.g. sport)

- if only match events, "Matches" will be the event type mode
- if only competition events, "Competition" will be the event type mode
- if the events are in different sports, "Matches" will be the event type mode
- if the events are in one of the competition sports (see below), "Competition" will be the event type mode
- otherwise if the events are in one of the other non-competition sport, "Matches" will be the event type mode

## Syntax

```
/sportsbook/listView/{sports}/{regions}/{leagues}/{participants}/{attributes}.{responseFormat}
```

The values of the sport, region, league, participants are represented as “normalized text”. For event groups it is based on the names in lower-case for each event group. For participants it is based on the default (english) translation text in lower-case for each participant. “Normalized text” means the letters outside a-z, 0-9 are transformed to equivalent composed or decomposed form. These transformations might result in loss of information, leading to a more general filtering. E.g. assume two different participants called Jönsson and Jonsson within same league, it is not possible to create a filter-query to exclude only one of them.

```
/football/all/all/manchester_united
```

will give all football events any team called manchester united is involved in. Only restriction is that if league is explicit given, then region must also be given, it can't be filtered as wildcard "all".

## Attributes

The attributes are used to do a separate filtering on top of the term filtering. The valid attributes are:

- matches - if given, only in-play events and upcoming match events are returned
- competitions - if given, only in-play events and upcoming competition events are returned
- streaming - if given, only events which is or will have a live stream are shown
- in-play - if given, only started events are shown
- starting-soon - if given, only events starting within 4 hours are shown
- upcoming - if given, only non-started live events are shown
- starting-from - if given, only events starting after given time are shown (see below)
- starting-within - if given, only events starting between the 'from' and 'to' parameters will be returned

## List View – Advanced

Advanced term-filtering allows pre-constructing links to show the most interesting or specific sports, events and participants.

### Non-multiple

Normal one-dimension filtering uses one term per segment /football/england/premier\_league/arsenal or wild-carded using the segment "all", like /football/all/all/arsenal.

## Multiple

It is possible to filter events on different branches of OR-queries using multiple values which will be returned in same result list. This is accomplished by using comma between the event groups and/or participant terms and wrapping fields with square brackets “[” and “]”. The attributes are applied to all queries. It is not possible to have different attributes for different branches.

### Basic multiple (top level, two sports)

```
/football,tennis
```

(will list “active” football and tennis events), similar as taking the union of the results of

```
/football  
/tennis
```

### Basic multiple (last level, two participants)

```
/football/all/all/[[[chelsea,arsenal]]]
```

(will list “active” football events for either chelsea or arsenal in any event region and league), similar as taking the union of the results of

```
/football/all/all/chelsea  
/football/all/all/arsenal
```

### Multiple (not last level, two branches)

```
/football,tennis/all/all/[[[arsenal]]],[[borg__bjorn]]
```

(will list “active” events for arsenal in football or borg\_\_bjorn in tennis, but not arsenal in tennis or borg\_\_bjorn in football), similar as taking the union of the results of

```
/football/all/all/arsenal  
/tennis/all/all/borg__bjorn
```

The square brackets is used to indicate which parent element it belongs to (arsenal to football and borg\_\_bjorn to tennis).

### Multiple (not last level, two branches) - Implicit all

```
/football,tennis/all/all/[[[arsenal]]]
```

(will list “active” events for arsenal in football or any tennis (not related to arsenal), similar as taking the union of the results of

/football/all/all/arsenal  
 /tennis/all/all/all (which is same as /tennis)

For the tennis, the all-participant is implicit. If parent levels splits up into more branches than covered in lower level, those children are implicit all.

**Multiple (in two levels, three branches)**

/football,tennis/all/all/[[[arsenal,chelsea]]],[[borg\_\_bjorn]]

(will list “active” events for arsenal or chelsea in football or borg\_\_bjorn in tennis, but not arsenal nor chelsea in tennis neither borg\_\_bjorn in football), similar as taking the union of the results of

/football/all/all/arsenal  
 /football/all/all/chelsea  
 /tennis/all/all/borg\_\_bjorn

**Multiple (in several levels, five branches)**

/football,tennis/[england,sweden],[atp]/[[premier\_league],[allsvenskan,superettan],[wimbledon]]/[[[arsenal,chelsea]],[[hammarby]]],[[borg\_\_bjorn]]]

(will list all “active” events for arsenal or chelsea in premier league, or hammarby in allsvenskan or borg\_\_bjorn in wimbledon), similar as taking the union of the results of

/football/england/premier\_league/arsenal  
 /football/england/premier\_league/chelsea  
 /football/sweden/allsvenska/hammarby  
 /football/sweden/superettan/all (which is same as /football/sweden/superettan)  
 /tennis/atp/wimbledon/borg\_\_bjorn

The common rule is that for each split up, the number of surrounding square brackets are increased by one on the next level having a split up.

**Multiple (in several levels, six branches) - Implicit all**

/football,tennis,bandy/[england,sweden],[atp]/[[premier\_league],[allsvenskan,superettan],[wimbledon]]/[[[arsenal,chelsea]],[[hammarby]]],[[borg\_\_bjorn]],[[[boltic]]]

which with explicit all is identical to

/football,tennis,bandy/[england,sweden],[atp],[all]/[[premier\_league],[allsvenskan,superettan],[wimbledon]],[[all]]/[[[arsenal,chelsea]],[[hammarby]]],[[borg\_\_bjorn]],[[[boltic]]]

(will list same as previous plus consider events which involves boltic bandy games)

/bandy/all/all/boltic

## Rest API

➤ /sportsbook/listview.{responseformat}

Returns a list of Events and filter based on betOffers, betOfferCategory, categoryGroup etc.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	en_GB
includeparticipants	Defines if participant information should be included in the response	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk
useCombined	Flag to indicate if a combination of multiple bet offers might be included for each event	false
category	Include only bet offers which are related to given category.	
competitionId	Competition identifier.	1000461733

### Usage example:

- /sportsbook/listView.json

➤ /sportsbook/listview/{sports}.{responseformat}

Returns a list of Events for a Sport and filter based on betOffers, betOfferCategory, categoryGroup etc.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
sports	code for sports.	football
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	en_GB
includeparticipants	Defines if participant information should be included in the response	true

site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk
useCombined	Flag to indicate if a combination of multiple bet offers might be included for each event	false
category	Include only bet offers which are related to given category.	
competitionId	Competition identifier.	1000461733

**Usage example:**

- List view for football: /sportsbook/listView/football.json
- List view for cricket: /sportsbook/listView/cricket.json

➤ /sportsbook/listview/{sports}/{regions}.{responseformat}

Returns a list of Events for a sport and region and filter based on betOffers, betOfferCategory, categoryGroup etc

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
sports	code for sports.	football
regions	Region code.	england
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	en_GB
includeparticipants	Defines if participant information should be included in the response	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk
useCombined	Flag to indicate if a combination of multiple bet offers might be included for each event	false
category	Include only bet offers which are related to given category.	
competitionId	Competition identifier.	1000461733

**Usage example:**

- List view for football events for all regions: /sportsbook/listView/football/all.json
- List view for football events for england region : /sportsbook/listView/football/england.json

➤ /sportsbook/listview/{sports}/{regions}/{leagues}.{responseformat}

Returns a list of Events for a sport, region, league and filter based on betOffers, betOfferCategory, categoryGroup etc.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx



app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
sports	code for sports.	football
regions	Region code.	england
leagues	League code.	premier_league
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	en_GB
includeparticipants	Defines if participant information should be included in the response	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk
useCombined	Flag to indicate if a combination of multiple bet offers might be included for each event	false
category	Include only bet offers which are related to given category.	
competitionId	Competition identifier.	1000461733

#### Usage example:

- List view for football events for all regions and leagues: /sportsbook/listView/football/all/all.json
- List view for football events for england premier\_league:  
/sportsbook/listView/football/england/premier\_league.json

➤ /sportsbook/listview/{sports}/{regions}/{leagues}/{participants}.{responseformat}

Returns a list of Events for a sport, region, league, participants and filter based on betOffers, betOfferCategory, categoryGroup etc.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
sports	code for sports.	football
regions	Region code.	england
leagues	League code.	premier_league
participants	Participant code.	arsenal
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	en_GB
includeparticipants	Defines if participant information should be included in the response	true
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk

useCombined	Flag to indicate if a combination of multiple bet offers might be included for each event	<i>false</i>
category	Include only bet offers which are related to given category.	
competitionId	Competition identifier.	<i>1000461733</i>

**Usage example:**

- List view for football events any team called manchester united is involved in:  
/sportsbook/listView/football/all/all/manchester\_united.json
- List view for football events for england premier\_league arsenal:  
/sportsbook/listView/football/england/premier\_league/ arsenal.json

➤ /sportsbook/listview/{sports}/{regions}/{leagues}/{participants}/{attributes}.{responseformat}

Returns a list of Events for a sport, region, league, participants, attributes and filter based on betOffers, betOfferCategory, categoryGroup etc.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<i>xxxxxxxx</i>
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<i>xx</i>
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	<i>json</i>
sports	code for sports.	<i>football</i>
regions	Region code.	<i>england</i>
leagues	League code.	<i>premier_league</i>
participants	Participant code.	<i>arsenal</i>
attributes	Filters the events based on attribute term.	<i>in-play</i>
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	<i>en_GB</i>
includeparticipants	Defines if participant information should be included in the response	<i>true</i>
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<i>www.unibet.co.uk</i>
useCombined	Flag to indicate if a combination of multiple bet offers might be included for each event	<i>false</i>
category	Include only bet offers which are related to given category.	
competitionId	Competition identifier.	<i>1000461733</i>

**Usage example:**

- Events in Football England all regions and all leagues and for in-play attributes with labels in Swedish language: /sportsbook/listView/football/england/all/all/in-play?site=www.unibet.se
- All competitions happening for football england region:  
/sportsbook/listView/football/england/all/all/competitions

## OTHER RESOURCES

### Rest API

➤ `/sportsbook/category/{categorygroupnames}/sport/{sportid}.{responseformat}`

Fetches all bet offer categories for one or more category groups for a sport

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<i>xxxxxxxx</i>
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<i>xxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx</i>
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	<i>json</i>
categoryGroupNames	One or more comma separated names of the category view of interest. The betoffers returned matches the categories specified in this category view.	<i>pre_match, match</i>
sportId	Code for sports.	<i>football</i>
local	Defines what language should be used for localized texts. en_GB is default. Refer to <code>/sportsbook/supported/languages.{responseformat}</code> to find valid and supported language codes.	<i>en_GB</i>
site	Defines the geographical site that the player is registered in. Refer to <code>/sportsbook/supported/sites.{responseformat}</code> to find valid and supported sites.	<i>www.unibet.co.uk</i>

#### Usage example:

- Active bet offer categories for football pre\_match\_league : `/sportsbook/category/pre_match_league/sport/football.json`

➤ `/sportsbook/meeting/{sports}.{responseformat}`

Fetches sorted list of active meetings for the given sport term. Text labels are localized according to submitted local request parameter.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<i>xxxxxxxx</i>
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<i>xxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx</i>
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	<i>json</i>
sports	Code for sports.	<i>horse_racing</i>
local	Defines what language should be used for localized texts. en_GB is default. Refer to <code>/sportsbook/supported/languages.{responseformat}</code> to find valid and supported language codes.	<i>en_GB</i>

site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk
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**Usage example:**

- Active meetings for horse racing: /sportsbook/meeting/horse\_racing?local=en\_GB&site=www.unibet.com

➤ /sportsbook/odds ladder.{responseformat}

Fetches available odds ladder to allow client-side odds conversions to american or fractional format. If decimal value that should be converted from is missing in table, proceed to nearest lower value.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	json
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	en_GB
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	www.unibet.co.uk

**Usage example:**

- Available presentation odds ladder: /sportsbook/odds ladder?local=en\_GB&site=www.unibet.com

➤ /sportsbook/term/search.{responseformat}

The term search is solution where the user can write free-text terms and will return search-terms that matches the free-text. At least two characters are required to make a query. The search is case insensitive and searches on the start of each word. Only start of a word is searchable, not letters within a word. E.g. “hock” will find the sport Ice Hockey, while searching for “key” won’t find it. Even “I hoc” will return Ice Hockey.

For non-english punters the search is performed in both their own language and English. Sometimes all countries share the same translation, especially for team and player names, although they might be different. The user can search for sports (e.g. Ice hockey), regions (e.g. Spain), leagues (e.g. Allsvenskan) and team-participants within a sport (e.g. Manchester United). A participant always belongs to one sport, but can be within multiple leagues, e.g. Chelsea is both in CL and PL.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	xxxxxxxx
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx

responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	<i>json</i>
term	The term (or words) to search for.	<i>Barcelona</i>
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	<i>en_GB</i>
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<i>www.unibet.co.uk</i>

**Usage example:**

- Barcelona search example: /sportsbook/  
term/search.json?local=en\_GB&market=GB&term=Barcelona

➤ /sportsbook/translation.{responseformat}

Fetches event names and group path for the given ids. Text labels are localized according to submitted “local” parameter.

Parameters	Description	Usage Examples
app_id	Identifier of the application. This is a ID of 8-character which is received by registering to Kindred developer portal.	<i>xxxxxxxx</i>
app_key	Shared secret of the application. This is a 32-character key which is received by registering to Kindred developer portal.	<i>xx</i> <i>xxxxxxxx</i>
responseformat	Response format type. Supported responseformats are xml and json. Select the required responseformat from the dropdown.	<i>json</i>
eventId	Event identifiers. Use event resource APIs to find a valid event identifier	<i>1005221288</i>
groupId	Event group identifiers. Use event group resource APIs to find a valid event group identifier	<i>2000117693</i>
local	Defines what language should be used for localized texts. en_GB is default. Refer to /sportsbook/supported/languages.{responseformat} to find valid and supported language codes.	<i>en_GB</i>
site	Defines the geographical site that the player is registered in. Refer to /sportsbook/supported/sites.{responseformat} to find valid and supported sites.	<i>www.unibet.co.uk</i>

**Usage example:**

- /sportsbook/translation.json?eventId=491988&eventId=492082&groupId=2000054642

## PAGINATION

As a rule, the number of items in API response list is limited. In order to get access to all contents the API client should request data by ranges. Range is identified by HTTP query parameters rangeStart and rangeSize. Both should be positive integers. The following rules are applied:

- Pagination is only supported for resource of type /betoffer/...
- Minimum allowed value of range size is 1 (one).
- Maximum allowed value of range size is 2000 (two thousand).
- Default value for range\_start is 0 (zero).
- Default value for range\_size is different for resources.
- If range\_size is greater than allowed, then the maximum allowed value is used.
- If range\_size is less than allowed, then the minimum allowed value is used.
- If the complete list of requested items fits into the specified range, then range data may not be present in the response entity. If the total count is not provided, the hasNext property should be used for determining if any additional results can be fetched. More details on range usage may be provided in resource specifications.

Example URL: /sportsbook/betoffer/group/1000093190.json?range\_size=25&range\_start=50

## HANDLING ERRORS

The API attempts to return appropriate HTTP status codes for every request. Error response body is formatted according to requested format and contains the status code and a descriptive message

Code	Description
200	Success. Server accepted the request, processed it and fulfilled the response according to the service specification.
400	Bad Request. The request contained invalid data, e.g. a string was submitted instead of a number or an unsupported language was requested.
404	Not Found. The URI requested is invalid or the requested resource does not exist.
405	Method Not Allowed. The request used a not allowed method, for example POST when only GET is allowed.
406	Not Acceptable. The server cannot produce the response in a format requested by the client agent. The list of supported media types will be enclosed in the response entity.
500	Internal Server Error.