**Pinnacle Sports API Specification v1.0**

**(updated: 2014/12/30)**

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**Version Control**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** |  | **Change** |
| 1.0.0 | 2013/08/23 |  | Initial release |
| 1.0.1 | 2013/11/04 |  | 1. Added betterLineWasAccepted parameter to Place Bet response  2. Added following parameter to Get Bets response · pitcher1 · pitcher2 · pitcher1MustStart · pitcher2MustStart  3. Added LISTED\_PITCHERS\_SELECTION\_ERROR to PLACEBET\_ERROR\_CODE enum |
| 1.0.2 | 2013/11/14 |  | Added the following properties to the Get Bets response: · team1 · team2 |
| 1.0.3 | 2013/12/09 |  | Corrected wording: · In Place Bet Response, updated Description column for errCode parameter · Getting Started, Step 2 - Get Lines, Note |
| 1.0.4 | 2014/01/27 |  | Added period number description to Place Bet request, Get Feed response and Get Line request Added Get Feed operation example in PHP |
| 1.0.5 | 2014/02/10 |  | Added to Overview “Please note that in order to access Pinnacle Sports API the account must be funded” |
| 1.0.6 | 2014/11/05 |  | Added new properties to Get Bets response:   * isLive * periodNumber * team1Score * team1Score * ftTeam1Score * ftTeam2Score * pTeam1Score * pTeam1Score   Added new property lStatus to Get Feed response  Added Java example for Get Feed operation |
| 1.1.0 | 2014/12/29 |  | Added Get Inrunning operation  Translation Operation |

**概述**

Pinnacle Sports API是一种提供所有体育运动的让分盘、总分盘、输赢盘以及球队总得分盘口及赔率的RESTful服务。目前版本不支持混合过关投注、变让分过关盘投注及特别投注（赛事）。

请注意，欲访问Pinnacle Sports API，必须在账户中存款。

**数据格式**

共有两组操作方式：

第一组 - 该组操作仅支持响应的XML格式：

* 获取体育项目
* 获取联赛信息
* 获取馈送
* 获取货币类型

第二组 — 该组操作支持XML和JSON格式：

* 获取客户余额
* 下注
* 获取盘口
* 获取投注

对于这两种方法，您可以对响应格式进行HTTP内容协商。HTTP请求必须含有：

接受：application/json  
或  
接受：application/xml

对于POST请求，您可以使用JSON和XML格式。HTTP请求必须含有：

Content-Type: application/json  
Or  
Content-Type: application/xml

**压缩**

API支持HTTP压缩。我们建议您进行压缩，这样其性能会更佳。

**日期和时间**

所有日期和时间均在 UTC 时区内，为ISO 8601格式。

**认证**

API使用HTTP基本访问认证。总是使用HTTPS以访问API。您需要发送的HTTP请求标头格式应为：

认证：Basic

例如：  
认证：Basic U03MyOT23YbzMDc6d3c3O1DQ1

**Getting Started**

***Step 1 – Sign Up***

To get started you would need to create an account.

***Step 2 - Get Lines***

First, you would need to get the list of sports from Get Sports operation.   
If you are interested in particular leagues you can get sport leagues by calling Get Leagues operation.  
To get the actual lines call Get Feed operation.

*IMPORTANT NOTE:*

When you call the Get Feed operation without the last parameter the lines are coming from **cache that has 1 minute expiry time.**

To get the latest lines you would need to issue subsequent request with the last parameter value from the feedTime parameter, from the previous response. This would return the changes since the previous Get Feed request.

All subsequent calls after that should have last parameter. This would assure that you always get the fastest Get Feed response with the freshest lines.

***Step 3 - Get Line (optional)***

Call Get Line operation if you need exact stake limits or if you are interested only in a specific line. Please note that the limits in the Get Feed response are just general limits. Limits in the Get Line response are the exact limits.  
  
Table 8 shows how to do mapping of Get Feed response to Get Line request.  
  
***Step 4 - Place Bet***  
  
To place a bet you need to call Place Bet operation.  
Table 8 shows how to do mapping of Feed response to Place Bet request.  
If you previously call Get Line operation, use the lineId (altLineId) from the response.

***Step 5 - Get Bets***

To check the status of the placed bet you need to call Get Bets operation. The recommended way is to use bet id.  
For bets on live events that are in PENDING\_ACCEPTANCE state, you can call Get Bets every 5 sec to get the new status of the bet, to see if it’s accepted or rejected.

**Table 8 - Map of the feed response to Get Line and Place Bet operation parameters.**

|  |  |
| --- | --- |
| **Parameter** | **Path in the feed response** |
| sportId | rsp/fd/sports/sport/id |
| leagueId | rsp/fd/sports/sport/leagues/league/id |
| eventId | rsp/fd/sports/sport/leagues/league/events/event/id |
| periodNumber | rsp/fd/sports/sport/leagues/league/events/event/periods/period/number |
| team | rsp/fd/sports/sport/leagues/league/events/event/homeTeam(awayTeam)/@type |
| handicap | SPREAD: rsp/fd/sports/sport/leagues/league/events/event/periods/period/spreads/spread/awaySpread(homeSpread)  TOTAL\_POINTS: rsp/fd/sports/sport/leagues/league/events/event/periods/period/totals/total/points  TEAM\_TOTAL\_POINTS: rsp/fd/sports/sport/leagues/league/events/event/periods/period/teamTotals/homeTeamTotal(awayTeamTotal)/total  MONEYLINE: Moneylines do not have handicap. |
| lineId | rsp/fd/sports/sport/leagues/league/events/event/periods/period/@lineId |
| altLineId | SPREAD: rsp/fd/sports/sport/leagues/league/events/event/periods/period/spreads/spread/@altLineId  TOTAL\_POINTS: rsp/fd/sports/sport/leagues/league/events/event/periods/period/totals/total/@altLineId  TEAM\_TOTAL\_POINTS Team total points do not have alternative lines  MONEYLINE Moneylines do not have alternative lines |

**FAQs**

* **How often can I refresh your odds?**
* You are able to make calls for any changes to the feed every five (5) seconds.
* **Where are your odds for Contests, Futures and Propositions?**
* These will be added to the API over the coming months. We will contact you and update these FAQs when these are included.
* **How do I make sure my links to www.pinnaclesports.com are tracking correctly?**
* Please ensure that any links back to www.pinnaclesports.com are tagged with your tracking link. Your tracking links are available from your affiliate account accessed at *http://affiliates.pinnaclesports.com*  
    
  A correct tracking link will have the format:  
    
  http://affiliates.pinnaclesports.com/processing/clickthrgh.asp?btag=a\_numbersb\_numbers
* **Do you cache responses? For how long?**
* All feed command requests that have the same parameters (e.g. same client ID/API key/sport ID) are cached for one minute.
* **Why can’t I access your Outrights and Futures markets or your Boxing or Golf odds?**
* These are currently being integrated into the API. To access these odds, please use our older, free-to-access feed at: *http://xml.pinnaclesports.com/pinnacleFeed.aspx*
* **Can I link directly to the relevant odds pages on www.pinnaclesports.com (deep linking)?**
* Yes. To link directly to our odds pages please get in touch via [csd@pinnaclesports.com](mailto:csd@pinnaclesports.com)
* **How can I return only those sports and leagues which have data?**
* The attribute feedContents of <sport> and <league> elements define whether there is content or not. The possible values are:
  + 1: contains data
  + 0: does not contain data
* By iterating through the sports or leagues you can filter out the unnecessary ones.
* **How do you calculate maximum bet amounts for currencies other than USD?**
* We use exchange rates provided by oanda.com which we update every 24 hours. Please note that for non-USD currencies, we round them to the largest integer less than or equal to the specified decimal number resulting from currency conversion. For example, a maximum bet amount of £345.23 would be rounded down to £345.
* **What time zone is used for the feed?**
* All times displayed in the feed are in GMT.
* **How can I know if an event is deleted?**
* This rearly happens, but if you need to know you will have to occasionally call the Get Feed operation to get the full feed  (without the *last* parameter) and check if the event id is still in the response.

**公平使用**

此API可供我们的玩家、合作伙伴和附属机构免费使用。然而，使用此免费资源须遵循我们以下“公平使用政策”。

当您使用此API时，即表明您同意此政策。任何违反此政策的行为，不论有意与否，都可能使您暂时无法使用此API。在极端情况下，我们保留完全终止您访问的权利。若可能，我们会在与您协商后执行此决定，但决定完全由我们自行裁决。

***公平使用***

您必须遵守以下限制条件：

* 无“last”参数的“feed”命令请求必须限制在每60秒一次。
* 有“last”参数的“feed”命令请求必须限制在每5秒一次。

此外，您不得试图或鼓动他人：

* 试图干扰、中断或禁止任何API功能
* 或不经Pinnacle Sports事先书面批准而将API出售、租借、租赁、转授权予、再分配予任何第三方或与第三方联合此API。

***最佳实例***

请使用增量馈送 （包含“last”参数的“feed”命令），而不是完全馈送（不包含“last”参数的“feed”命令）。

**免责声明**

虽然已尽一切努力确保该馈送所包含信息的准确性和有效性，但Pinnacle Sports并无就本馈送的不间断无误运行而作出任何声明。据此，Pinnacle Sports以用户自担风险提供此项服务，且不会对运行中断或出错引发的任何后果承担任何责任。

**Code Examples**

***Place Bet call in C#***

var request = (HttpWebRequest) WebRequest.Create("https://api.pinnaclesports.com/v1/bets/place");  
string credentials = String.Format("{0}:{1}", "yourclientid", "yourpassword");  
byte[] bytes = Encoding.UTF8.GetBytes(credentials);  
string base64 = Convert.ToBase64String(bytes);  
string authorization = String.Concat("Basic ", base64);  
request.Headers.Add("Authorization", authorization);  
request.Method = "POST";  
request.Accept = "application/json";  
request.ContentType = "application/json; charset=utf-8";  
string postJson =  
"{\"uniqueRequestId\":\"3ca3e7a7-12e1-4907-8b84-00f02e814b1d\"," +  
"\"acceptBetterLine\":\"TRUE\"," +  
"\"stake\":150," +  
"\"winRiskStake\":\"WIN\"," +  
"\"lineId\":104520034," +  
"\"sportId\":29," +  
"\"eventId\":311458946," +  
"\"periodNumber\":0," +  
"\"betType\":\"SPREAD\"," +  
"\"team\":\"TEAM1\"," +  
"\"oddsFormat\":\"AMERICAN\"" +  
"}";  
  
byte[] byteArray = Encoding.UTF8.GetBytes(postJson);  
Stream dataStream = request.GetRequestStream();  
dataStream.Write(byteArray, 0, byteArray.Length);  
dataStream.Close();  
  
HttpWebResponse response;  
try  
{  
response = (HttpWebResponse)request.GetResponse();  
}  
catch (WebException ex)  
{  
response= (HttpWebResponse)ex.Response;  
}  
  
var stream = response.GetResponseStream();  
string responseBody;  
using (var reader = new StreamReader(stream))  
{  
responseBody = reader.ReadToEnd();  
}

***Get Feed call in PHP***

<?php  
// This fetches the initial feed from the Pinnacle Sports API  
$feedUrl = 'https://api.pinnaclesports.com/v1/feed?sportid=29';  
  
// Set your credentials here, format = clientid:password from your account.  
$credentials = base64\_encode("yourclientid:yourpassword");  
  
// Build the header, the content-type can also be application/json if needed  
$header[] = 'Content-length: 0';  
$header[] = 'Content-type: application/xml';  
$header[] = 'Authorization: Basic ' . $credentials;  
  
// Set up a CURL channel.  
$httpChannel = curl\_init();  
// Prime the channel  
curl\_setopt($httpChannel, CURLOPT\_URL, $feedUrl);  
curl\_setopt($httpChannel, CURLOPT\_RETURNTRANSFER, true);  
curl\_setopt($httpChannel, CURLOPT\_HTTPHEADER, $header);  
// Unless you have all the CA certificates installed in your trusted root authority, this should be left as false.  
curl\_setopt($httpChannel, CURLOPT\_SSL\_VERIFYPEER, false);  
  
// This fetches the initial feed result. Next we will fetch the update using the fdTime value and the last URL parameter  
$initialFeed = curl\_exec($httpChannel);  
echo $initialFeed;  
  
// You need to pick an XML library that is suitable for you, in this case i am using the built-in simple XML feature of PHP.  
$xmlDocument = simplexml\_load\_string($initialFeed);  
// Simple XML has now build an array of arrays or a dictionary of values, you may access this information by index or name.  
$feedTime = $xmlDocument->rsp->fd[0]->fdTime;  
echo $fdTime;  
  
// Now we simply alter the URL with the last parameter and feed in the value of fdTime  
$feedUrl = 'https://api.pinnaclesports.com/v1/feed?sportid=29&last=' . $fdTime;  
  
// Now we can fetch the updates.  
$updates = curl\_exec($httpChannel);  
  
// Build an XML document from simple XML to read your data as an object again.  
// ...  
?>

***Get Feed call in Java***

import java.io.BufferedReader;  
import java.io.IOException;  
import java.io.InputStreamReader;  
import java.net.URL;  
import java.net.URLConnection;  
import java.util.Base64;  
   
public class Main {  
   
    public static void main(String[] args) throws IOException {  
        //replace the customerid:password with the actual credentials  
        byte[] bytes = "customerid:password".getBytes("UTF-8");  
        String encoded = Base64.getEncoder().encodeToString(bytes);  
        URL api = new URL("https://api.pinnaclesports.com/v1/feed?sportid=3%22%22=%22%22%3ehttps://api.pinnaclesports.com/v1/feed?sportid=3);  
        URLConnection apiConnection = api.openConnection();  
        apiConnection.addRequestProperty("Authorization",  
                "Basic " +   encoded );  
        BufferedReader in = new BufferedReader(  
                new InputStreamReader(  
                        apiConnection.getInputStream()));  
        String inputLine;  
   
        while ((inputLine = in.readLine()) != null)  
            System.out.println(inputLine);  
        in.close();  
    }  
}

**Operations**

**Get Sports**

Returns all sports with the status whether they currently have lines or not.

***Request***

GET v1/sports  
  
No request parameters

URL Example:  
*https://api.pinnaclesports.com/v1/sports*

***Response***

Response is only in XML.

Rsp Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @status | FEED\_STATUS\_RESPONSE | No | Status of the response |
| sports | Sport type | Yes | Sports container. It will be present if @status = “ok” |
| err | GenericException2 type | Yes | Error details. It will be present if @status = “fail” |

Sport type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @id | Int | No | Sport Id |
| @feedContents | BOOLEAN2 | No | Whether the sport currently has lines |
| sport | String | No | Sport name |

Example of successful response

<rsp status="ok">  
<sports>  
<sport id="1" feedContents="0">Badminton</sport>  
<sport id="3" feedContents="1">Baseball</sport>  
<sport id="4" feedContents="1">Basketball</sport>  
<sport id="6" feedContents="0">Boxing</sport>  
<sport id="8" feedContents="0">Cricket</sport>  
<sport id="9" feedContents="0">Curling</sport>  
<sport id="10" feedContents="0">Darts</sport>  
<sport id="11" feedContents="0">Darts (Legs)</sport>  
<sport id="12" feedContents="0">E Sports</sport>  
<sport id="14" feedContents="0">Floorball</sport>  
<sport id="15" feedContents="1">Football</sport>  
<sport id="16" feedContents="0">Futsal</sport>  
<sport id="17" feedContents="0">Golf</sport>  
<sport id="18" feedContents="0">Handball</sport>  
<sport id="19" feedContents="0">Hockey</sport>  
<sport id="20" feedContents="0">Horse Racing</sport>  
<sport id="22" feedContents="0">Mixed Martial Arts</sport>  
<sport id="23" feedContents="0">Other Sports</sport>  
<sport id="24" feedContents="0">Politics</sport>  
<sport id="26" feedContents="0">Rugby League</sport>  
<sport id="27" feedContents="0">Rugby Union</sport>  
<sport id="28" feedContents="0">Snooker</sport>  
<sport id="29" feedContents="1">Soccer</sport>  
<sport id="30" feedContents="0">Softball</sport>  
<sport id="31" feedContents="0">Squash</sport>  
<sport id="32" feedContents="0">Table Tennis</sport>  
<sport id="33" feedContents="0">Tennis</sport>  
<sport id="34" feedContents="0">Volleyball</sport>  
<sport id="35" feedContents="0">Volleyball (Points)</sport>  
<sport id="36" feedContents="0">Water Polo</sport>  
<sport id="39" feedContents="1">Aussie Rules</sport>  
</sports>  
</rsp>

Example of response with an error

<rsp status="fail">  
<err code="99">Internal server error</err>  
</rsp>

***Period IDs by Sport***

Below is a list of Period numbers available for each sport, and what their definition:

Click to open PeriodNumber list

**Get Leagues**

Returns all sports leagues with the status whether they currently have lines or not.

***Request***

GET v1/leagues?sportid={sportid}

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| sportId | Int | No | Sport id for which the leagues are requested |

Example

To get all leagues for baseball:  
https://api.pinnaclesports.com/v1/leagues?sportid=3

***Response***

Response is only in XML.

Rsp type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @status | FEED\_STATUS\_RESPONSE | No | Status of the response |
| sportId | Int | Yes | Echo of the requested sport id. It will be present if @status = “ok” |
| leagues | Array of League | Yes | Leagues container. It will be present if @status = “ok” |
| err | GenericException2 type | Yes | Error details. It will be present if @status = “fail” |

League

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| id | Int | No | League id |
| feedContents | BOOLEAN2 | No | Whether the sport currently has lines |
| league | String | No | Name of the league |

Example of successful response

<rsp status="ok">  
<sportId>3</sportId>  
<leagues>  
<league id="214" feedContents="1">MLB Alternate Runlines</league>  
<league id="216" feedContents="0">All Star Friendlies</league>  
<league id="217" feedContents="0">Asia Series</league>  
<league id="218" feedContents="0">Asian Games - World</league>  
<league id="220" feedContents="1">NCAA Baseball</league>  
<league id="225" feedContents="0">European Championships</league>  
<league id="231" feedContents="1">Italy - Serie A1</league>  
<league id="232" feedContents="1">Japan - All Star</league>  
<league id="233" feedContents="0">Japan - Central League</league>  
<league id="234" feedContents="0">Japan - Inter League</league>  
<league id="235" feedContents="1">Japan Baseball LIVE</league>  
<league id="236" feedContents="0">Japan - Pacific League</league>  
<league id="237" feedContents="0">Nippon Series (Championship)</league>  
<league id="238" feedContents="0">Konami Cup Asia Series</league>  
<league id="6227" feedContents="0">Korea Professional Baseball</league>  
<league id="241" feedContents="0">Little League World Series</league>  
<league id="244" feedContents="0">Mexican League</league>  
<league id="246" feedContents="0">MLB</league>  
<league id="247" feedContents="0">MLB Live</league>  
<league id="5425" feedContents="0">MLB - Pre Season</league>  
<league id="251" feedContents="0">Baseball Games</league>  
<league id="252" feedContents="0">Olympic Qualifier</league>  
<league id="255" feedContents="0">Pan American Games</league>  
<league id="256" feedContents="0">Campeonato Nacional de Beisbol Mayor</league>  
<league id="257" feedContents="0">Serie Del Caribe</league>  
<league id="262" feedContents="0">Venezuela - Liga Profesional</league>  
<league id="264" feedContents="0">WNCAA Softball</league>  
<league id="265" feedContents="0">World Cup Baseball</league>  
<league id="266" feedContents="0">World Baseball Classic</league>  
</leagues>  
</rsp>

Example of response with an error

<rsp status="fail">  
<err code="1">Invalid sport ID</err>  
</rsp>

**Get Feed**

Returns current lines.

***Request***

GET /v1/feed?sportid={sportid}&leagueid={leagueid}&last={last}&oddsformat={oddsformat}&islive={islive}&currencycode={currencycode}

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| sportId | Int | Yes | The sportid for which the feed is desired. Mandatory only if islive parameter is not set and is not equal to "1". |
| leagueId | String | Yes | The league id that belongs to the same sport Id. If sportid/leagueid is an invalid pair, no results will be returned. You can also pass multiple leagues separated by a dash "-". Please see the examples below. |
| oddsFormat | FEED\_ODDS\_FORMAT\_TYPE | Yes | Default is American. If otherwise specified, returns odds in different format. |
| last | Long | Yes | This is used to receive incremental updates. Use the value of feedTime from previous feed response. When last parameter is not provided, the response does not return the freshest lines. Please always use last parameter to get the freshest line changes. |
| islive | BOOLEAN2 | Yes | To retrieve ONLY live games set the value to islive=1. If sportid is provided along with the request, the result will be related to a single sport. islive=0 cannot be used without the sportid parameter. This ensures that the speed of the feed is not compromised. |
| currencyCode | String | Yes | To convert amounts (such as maximum bet amount) to another currency. If omitted, the default is United States Dollar (USD). The currency code should be one from the Get Currencies operation response. |

URL Examples

All soccer lines:  
https://api.pinnaclesports.com/v1/feed?sportid=29

Soccer line changes since last refresh:  
https://api.pinnaclesports.com/v1/feed?sportid=29&last=1373383152874

All live Soccer lines:  
https://api.pinnaclesports.com/v1/feed?sportid=29&islive=1

Live Soccer line changes since last refresh:  
https://api.pinnaclesports.com/v1/feed?sportid=29&islive=1&last=1373383152874

Selected soccer leagues:  
https://api.pinnaclesports.com/v1/feed?sportid=29&leagueid=1728-1792-1817

Selected soccer leagues line changes since last refresh:  
https://api.pinnaclesports.com/v1/feed?sportid=29&leagueid=1728-1792-1817&last=1373383152874

***Response***

Response is only in XML

Rsp Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @status | FEED\_STATUS\_RESPONSE | No | Status of the response |
| fd | Feed type | Yes | Container of the successful response. It will be present if @status = “ok” |
| err | GenericException2 type | Yes | Error details. It will be present if @status = “fail” |

Feed Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @fdTime | Long | No | Feed timestamp. Use this value for the subsequent feed requests for last query parameter to get just the line changes since previous response. |
| sports | Array of FeedSport type | No | Container for sports. Can be empty array if we currently don’t have any offerings for the requested sport. |

FeedSport Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| id | Int | No | Sport id |
| leagues | Array of FeedLeague type | No | Container for leagues |

FeedLeague Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| id | Int | No | League id |
| events | Array of FeedEvent type | No | Container for events |

FeedEvent Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| id | Int | No | Event id |
| startDateTime | Date Time | No | Date time when the event starts |
| IsLive | YES\_NO\_TYPE | No | Whether or not the event is live |
| lStatus | LIVE\_STATUS | No | Live status of the event |
| status | EVENT\_STATUS | No | Status of the event. |
| drawRotNum | Int | Yes | Rotation number for draw. Present only for sports/leagues where draw is possible. |
| awayTeam | FeedTeam type | No | Container for away team |
| homeTeam | FeedTeam type | No | Container for home team |
| periods | Array of FeedPeriod type | No | Container for periods |

FeedTeam Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @type | TEAM\_TYPE | No | Team type |
| Name | String | No | Team name |
| rotNum | Int | No | Rotation number |
| pitcher | String | Yes | Pitcher name. Only for baseball. |
| score | Int | Yes | Current score. Only for live soccer events. |
| redCards | Int | Yes | Current red cards. Only for live soccer events. |

FeedPeriod Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @lineId | Int | No | Line id |
| number | Int | No | This represents the period of the match. For example, for soccer we have: 0 - Game 1 - 1st Half 2 - 2nd Half |
| description | String |  | Period type description |
| cutoffDateTime | Date Time | No | Period’s wagering cut off date |
| spreads | Array of FeedSpread type | Yes | Container for spread lines |
| totals | Array of FeedTotalPoints type | Yes | Container for total lines |
| moneyLine | Array of FeedMoneyline type | Yes | Container for moneyLine lines |
| teamTotals | FeedTeamTotalPointsContainer type | Yes | Container for team total points |
| maxBetAmount | FeedMaxBet type |  | Container for maximum bet amounts |

FeedMaxBet Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| spread | Decimal | Yes | Maximum spread bet |
| totalPoints | Decimal | Yes | Maximum total points bet |
| moneyLine | Decimal | Yes | Maximum moneyline bet |
| teamTotals | Decimal | Yes | Maximum team total points bet |

FeedSpread Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @altLineId | Int | Yes | This is present only if it’s is alternative line |
| awaySpread | Decimal | No | Away team handicap |
| awayPrice | Decimal | No | Away team price |
| homeSpread | Decimal | No | Home team handicap |
| homePrice | Decimal | No | Home team handicap |

FeedMoneyline Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| awayPrice | Decimal | No | Away team price |
| homePrice | Decimal | No | Home team price |
| drawPrice | Decimal | Yes | Draw price. This is present only for events we offer price for draw |

FeedTotalPoints Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @altLineId | Int | Yes | This is present only if it’s alternative line |
| points | Decimal | No | Total points |
| overPrice | Decimal | No | Over price |
| underPrice | Decimal | No | Under price |

FeedTeamTotalPointsContainer Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| homeTeamTotal | TotalPoints | Yes | Home team total points |
| awayTeamTotal | TotalPoints | Yes | Away team total points |

Example of successful response

<rsp status="ok">

<fd>

<fdTime>1372336682214</fdTime>

<sports>

<sport>

<id>29</id>

<leagues>

<league>

<id>2436</id>

<events>

<event>

<startDateTime>2013-06-28T00:31:00Z</startDateTime>

<id>309893600</id>

<IsLive>Yes</IsLive>

<lStatus>1</lStatus>

<status>O</status>

<drawRotNum>25</drawRotNum>

<homeTeam type="Team1">

<name>AC Milan</name>

<rotNum>23</rotNum>

<score>1</score>

</homeTeam>

<awayTeam type="Team2">

<name>AS Roma</name>

<rotNum>24</rotNum>

<score>2</score>

</awayTeam>

<periods>

<period lineId="103648769">

<number>0</number>

<description>Game</description>

<cutoffDateTime>2013-06-28T00:31:00Z</cutoffDateTime>

<spreads>

<spread>

<awaySpread>1</awaySpread>

<awayPrice>105</awayPrice>

<homeSpread>-1</homeSpread>

<homePrice>-115</homePrice>

</spread>

<spread altLineId="186287960">

<awaySpread>1.25</awaySpread>

<awayPrice>-121</awayPrice>

<homeSpread>-1.25</homeSpread>

<homePrice>110</homePrice>

</spread>

</spreads>

<totals>

<total>

<points>1</points>

<overPrice>-105</overPrice>

<underPrice>-105</underPrice>

</total>

<total altLineId="186287961">

<points>0.75</points>

<overPrice>110</overPrice>

<underPrice>-124</underPrice>

</total>

</totals>

<moneyLine>

<awayPrice>112</awayPrice>

<homePrice>121</homePrice>

<drawPrice>131</drawPrice>

</moneyLine>

<teamTotals>

<homeTeamTotal>

<total>1</total>

<overPrice>-105</overPrice>

<underPrice>-105</underPrice>

</homeTeamTotal>

<awayTeamTotal>

<total>2</total>

<overPrice>-105</overPrice>

<underPrice>-105</underPrice>

</awayTeamTotal>

</teamTotals>

<maxBetAmount>

<spread>4000</spread>

<totalPoints>4000</totalPoints>

<moneyLine>2000</moneyLine>

<teamTotals>5000</teamTotals>

</maxBetAmount>

</period>

</periods>

</event>

</events>

</league>

</leagues>

</sport>

</sports>

</fd>

</rsp>

Example of response with an error

<rsp status="fail">  
<err code="1">Invalid sport ID</err>  
</rsp>

**Get Currencies**

Returns the list of supported currencies

***Request***

GET v1/currencies

No parameters.

URL Example  
*https://api.pinnaclesports.com/v1/currencies*

***Response***

Rsp Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @status | FEED\_STATUS\_RESPONSE | No | Status of the response |
| currencies | Array of Currency type | No | Currencies container. It will be present if @status = “ok” |
| err | GenericException2 type | Yes | Root of the response with an error. It will be present if @status = “fail” |

Currency Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Optional** | **Description** |
| @code | String | No | Currency code |
| currency | String | No | Currency name |

Example of successful response

<rsp status="ok">  
<currencies>   
<currency code="AUD">Australia Dollars </currency>  
<currency code="CAD">Canada Dollars</currency>  
<currency code="CNY">China Yuan Renmimbi</currency>  
<currency code="CSK">Czech Republic Koruna</currency>  
<currency code="DKK">Denmark Kroner</currency>  
<currency code="EUR">Euro</currency>  
<currency code="GBP">United Kingdom Pounds</currency>  
<currency code="HKD">Hong Kong Dollars</currency>  
<currency code="JPY">Japan Yen</currency>  
<currency code="MXP">Mexico Pesos</currency>  
<currency code="MYR">Malaysia Ringgit</currency>  
<currency code="NOK">Norway Kroner</currency>  
<currency code="NZD">New Zealand Dollars</currency>  
<currency code="PLZ">Poland Zloty</currency>  
<currency code="RUB">Russian Rouble</currency>  
<currency code="SEK">Sweden Krona</currency>  
<currency code="SGD">Singapore Dollars</currency>  
<currency code="THB">Thailand Baht</currency>  
<currency code="TWD">Taiwan Dollars</currency>  
<currency code="USD">United States Dollars</currency>  
</currencies>  
</rsp>

Example of response with an error

<rsp status="fail">  
<err code="99">Internal server error</err>  
</rsp>

**Get Client Balance**

Returns current client balance.

GET /v1/client/balance

***Request***

No request parameters  
  
URL Example  
*https://api.pinnaclesports.com/v1/client/balance*

***Response***

**Table 1 - Get Client Balance Response**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| availableBalance | decimal | Yes | Amount available for betting |
| outstandingTransactions | decimal | Yes | Sum of not yet settled bet amounts |
| givenCredit | decimal | Yes | Client’s credit |
| currency | decimal | Yes | Client’s currency code |

JSON example  
  
{  
"availableBalance":49354.37,  
"outstandingTransactions":533.84,  
"givenCredit":50000.0,  
"currency":"CAD"  
  
}  
XML example  
  
<clientBalanceResponse>  
<availableBalance>49354.37</availableBalance>  
<currency>CAD</currency>  
<givenCredit>50000</givenCredit>  
<outstandingTransactions>533.84</outstandingTransactions>  
</clientBalanceResponse>

***Throws***

GenericException type

**Place Bet**

Place bet in the system.

POST /v1/bets/place

***Request***

**Table 2 - Place Bet Request**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| uniqueRequestId | GUID | Yes | This unique id of the place bet requests. This is to support idempotent requests |
| acceptBetterLine | BOOLAEN | Yes | Whether or not to accept a bet when there is a line change in favor of the client |
| customerReference | String | No | Reference to a customer in third party system. |
| oddsFormat | ODDS\_FORMAT | Yes | Bet is processed with this odds format. |
| stake | Decimal | Yes | Wagered amount in Client’s currency |
| winRiskStake | WIN\_RISK\_TYPE | Yes | Whether the stake amount is risk or win amount |
| sportId | Int | Yes |  |
| eventId | Int | Yes |  |
| periodNumber | Int | Yes | This represents the period of the match. For example, for soccer we have:  0 - Game  1 - 1st Half  2 - 2nd Half |
| betType | BET\_TYPE | Yes |  |
| team | TEAM\_TYPE | No | Chosen team type. This is needed only for SPREAD, MONEYLINE and TEAM\_TOTAL\_POINTS bet types |
| side | SIDE\_TYPE | No | Chosen side. This is needed only for TOTAL\_POINTS and TEAM\_TOTAL\_POINTS bet type |
| lineId | Int | Yes | Line identification |
| altLineId | Int | No | Alternate line identification |
| pitcher1MustStart | BOOLAEN | No | Baseball only. Refers to the pitcher for TEAM\_TYPE.Team1. This applicable only for MONEYLINE bet type, for all other bet types this has to be TRUE |
| pitcher2MustStart | BOOLAEN | No | Baseball only. Refers to the pitcher for TEAM\_TYPE. Team2. This applicable only for MONEYLINE bet type, for all other bet types this has to be TRUE |

JSON Example  
  
{  
"uniqueRequestId":"3ca3e7a7-12e1-4907-8b84-00f02e814b1d",  
"acceptBetterLine":"TRUE",  
"stake":150,  
"winRiskStake":"WIN",  
"lineId":103648474,  
"sportId":29,  
"eventId":307962592,  
"periodNumber":0,  
"betType":"MONEYLINE",  
"team":"DRAW",  
"oddsFormat":"AMERICAN"  
  
}  
XML Example  
  
<placeBetRequest>  
<uniqueRequestId>3ca3e7a7-12e1-4907-8b84-00f02e814b1d</uniqueRequestId>  
<acceptBetterLine>TRUE</acceptBetterLine>  
<stake>150</stake>  
<winRiskStake>WIN</winRiskStake>  
<lineId>103648474</lineId>  
<sportId>29</sportId>  
<eventId>307962592</eventId>  
<periodNumber>0</periodNumber>  
<betType>MONEYLINE</betType>  
<team>DRAW</team>  
<oddsFormat>AMERICAN</oddsFormat>  
</placeBetRequest>

***Response***

**Table 3 - Place Bet Response**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| status | PLACEBET\_RESPONSE\_STATUS | Yes |  |
| errorCode | PLACEBET\_ERROR\_CODE | No | If Status is PROCESSED\_WITH\_ERROR, errorCode will be in the response. |
| betId | Int | No | The bet ID of the new bet. May be empty on failure. |
| uniqueRequestId | GUID | Yes | Echo of the uniqueRequestId from the request. |
| betterLineWasAccepted | BOOLAEN | Yes | Whether or not the bet was accepted on the line that changed in favour of client.  This can be true only if acceptBetterLine in the Place Bet request is set to TRUE. |

JSON Example - Accepted bet  
  
{  
"status":"ACCEPTED",  
"errorCode":null,  
"betId":309891823,  
"uniqueRequestId":"3ca3e7a7-12e1-4907-8b84-00f02e814b1d",  
"betterLineWasAccepted":true,  
}  
  
JSON Example - Bet processed with error  
  
{  
"status":"PROCESSEDWITHERROR",  
"errorCode":"LINE\_CHANGED",  
"betId":null,  
"uniqueRequestId":"3ca3e7a7-12e1-4907-8b84-00f02e814b1d"  
}  
  
XML Example - Accepted bet  
  
<placeBetResponse>  
<betId>309891825</betId>  
<errorCode nil="true" />  
<status>ACCEPTED</status>  
<uniqueRequestId>3ca3e7a7-12e1-4907-8b84-00f02e814b1d</uniqueRequestId>  
</placeBetResponse>  
  
JSON Example - Bet processed with error  
  
<placeBetResponse>  
<betId nil="true" />  
<errorCode>LINE\_CHANGED</errorCode>  
<status>PROCESSEDWITHERROR</status>  
<uniqueRequestId>3ca3e7a7-12e1-4907-8b84-00f02e814b1d</uniqueRequestId>  
<betterLineWasAccepted>true</betterLineWasAccepted>  
</placeBetResponse>

***Throws***

GenericException type

**Get Line**

Returns latest line.

***Request***

GET /v1/line?sportId={sportId}&leagueId={leagueId}&eventId={eventId}&periodNumber={periodNumber}&betType={betType}&team={team}&side={side}&handicap={handicap}

**Table 4 - Get Line Request**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| sportId | Int | Yes |  |
| leagueId | Int | Yes |  |
| eventId | Int | Yes |  |
| periodNumber | Int | Yes | This represents the period of the match. For example, for soccer we have:  0 - Game  1 - 1st Half  2 - 2nd Half |
| betType | BET\_TYPE | Yes |  |
| team | TEAM\_TYPE | No | Chosen team type. This is needed only for SPREAD, MONEYLINE and TEAM\_TOTAL\_POINTS bet types |
| side | SIDE\_TYPE | No | Chosen side. This is needed only for TOTAL\_POINTS and TEAM\_TOTAL\_POINTS bet type |
| handicap | Decimal | No | This is needed for SPREAD, TOTAL\_POINTS and TEAM\_TOTAL\_POINTS bet type |
| oddsFormat | ODDS\_FORMAT | Yes |  |

URL Example  
  
https://api.pinnaclesports.com/v1/line?sportId=29&leagueId=1728&eventId=308195882&betType=SPREAD&oddsFormat=DECIMAL&periodNumber=0&team=TEAM1&handicap=-1

***Response***  
  
  
**Table 5 - Get Line Response**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| status | GETLINE\_RESPONSE\_STATUS | Yes | If the value is NOT\_EXISTS, than this will be the only parameter in the response. All other params would be empty. |
| price | Decimal | No | Latest price |
| lineId | Int | No | Line identification needed to place a bet |
| altLineId | Int | No | This would be needed to place the bet if the handicap is on alternate line, otherwise it will not be in the response. |
| team1Score | Int | No | Away team score. Applicable to soccer only |
| team2Score | Int | No | Home team score. Applicable to soccer only |
| team1RedCards | Int | No | Away team red cards. Applicable to soccer only. |
| team2RedCards | Int | No | Away team red cards. Applicable to soccer only. |
| maxRiskStake | Decimal | No | Maximum bettable risk amount |
| minRiskStake | Decimal | No | Minimum bettable risk amount |
| maxWinStake | Decimal | No | Maximum bettable win amount |
| minWinStake | Decimal | No | Minimum bettable win amount |
| effectiveAsOf | Date Time | No | Line is effective as of this date and time |

JSON Example  
  
{  
"status":"SUCCESS",  
"price":1.952,  
"lineId":100282782,  
"altLineId":null,  
"team1Score":null,  
"team2Score":null,  
"team1RedCards":null,  
"team2RedCards":null,  
"maxRiskStake":4061.76,  
"minRiskStake":50.77,  
"maxWinStake":3866.80,  
"minWinStake":48.34,  
"effectiveAsOf":"2013-06-18T14:02:26.6508"  
}  
  
XML Example  
  
<lineResponse>  
<altLineId nil="true" />  
<effectiveAsOf>2013-06-20T14:01:23.6200</effectiveAsOf>  
<lineId>103648482</lineId>  
<maxRiskStake>986.43</maxRiskStake>  
<maxWinStake>966.70</maxWinStake>  
<minRiskStake>49.32</minRiskStake>  
<minWinStake>48.34</minWinStake>  
<price>1.98</price>  
<status>SUCCESS</status>  
<team1RedCards nil="true" />  
<team1Score nil="true" />  
<team2RedCards nil="true" />  
<team2Score nil="true" />  
</lineResponse>

***Throws***

GenericException type

**Get Bets**

Returns running and settled bets.

***Request***

GET /v1/bets?betlist={betlist}&fromDate={fromDate}&toDate={toDate}& betids=[1,2,3]

**Table 6 - Get Bets Request**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| betlist | BETLIST\_TYPE | No | Not needed when betids is submitted |
| betids | Int[] | No | Array of bet ids. When betids is submitted, no other parameter is necessary  Maximum is 100 ids.  Works for all non settled bets and all bets settled in the last 30 days. |
| fromDate | Date Time | No | Start date of the requested period. Required when betlist parameter is submitted.  Difference between fromDate and toDdate can’t be more than 30 days. |
| toDate | Date Time | No | End date of the requested period Required when betlist parameter is submitted. |

URL Examples  
  
Get bets by bet Ids  
  
*https://api.pinnaclesports.com/v1/ bets?betids=299633842,299629993*  
  
Get settled bets by date range  
  
*https://api.pinnaclesports.com/v1/bets?betlist=settled&fromDate=2013-06-01&toDate=2013-06-05*

***Response***

**Table 7 - Get Bets Response**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| betId | Int | Yes | Bet identification |
| wagerNumber | Int | Yes | Wager identification. All bets placed thru the API will have value 1.  Website supports multiple bets (wagers) placement in the same bet slip. In that case the bet would have appropriate wager number. |
| placedAt | Date Time | Yes | Date time when the bet was placed |
| win | Decimal | Yes | Win amount |
| risk | Decimal | Yes | Risk amount |
| winLoss | Decimal | No | Win-Loss for settled bets |
| betStatus | BET\_STATUS | Yes |  |
| betType | BET\_TYPE | Yes |  |
| sportId | Int | Yes |  |
| leagueId | Int | Yes |  |
| eventId | Int | Yes |  |
| handicap | Decimal | No | Handicap that the bet was placed on |
| price | Decimal | Yes | Price that the bet was placed on |
| teamName | String | No | Team name. If the bet was placed on moneyline draw side, the value will be Draw |
| side | SIDE\_TYPE | No |  |
| oddsFormat | ODDS\_FORMAT | Yes | Bet odds format. |
| clientCommission | Decimal | No | Client’s commission on the bet |
| pitcher1 | String | No | Team1 pitcher name. Baseball only. |
| pitcher2 | String | No | Team2 pitcher name. Baseball only. |
| pitcher1MustStart | BOOALEAN | No | Whether the team1 pitcher must start in order for bet to take action. Baseball only. |
| pitcher2MustStart | BOOALEAN | No | Whether the team2 pitcher must start in order for bet to take action. Baseball only. |
| team1 | String | Yes | Team 1 name. |
| team2 | String | Yes | Team 2 name. |
| isLive | BOOALEAN | No | Whether the bet is on live event. |
| periodNumber | Int | No | Period number that the bet was placed on. |
| team1Score | Decimal | Yes | Team 1 score that the bet was placed on. |
| team1Score | Decimal | Yes | Team 2 score that the bet was placed on |
| ftTeam1Score | Decimal | Yes | Full time team 1 score |
| ftTeam2Score | Decimal | Yes | Full time team 2 score |
| pTeam1Score | Decimal | Yes | End of period team 1 score. If the bet was placed on Game period (periodNumber =0) , this will be null |
| pTeam2Score | Decimal | Yes | End of period team 2 score. If the bet was placed on Game period (periodNumber =0) , this will be null |

JSON example  
  
{  
  "bets":[  
    {  
      "betId":412060363,  
      "wagerNumber":1,  
      "placedAt":"2014-10-30T18:49:07",  
      "win":2.76,  
      "risk":1.0,  
      "winLoss":2.76,  
      "betStatus":"WON",  
      "betType":"MONEYLINE",  
      "sportId":29,  
      "leagueId":2080,  
      "eventId":-1,  
      "handicap":null,  
      "price":276.0,  
      "teamName":"OFI",  
      "side":null,  
      "oddsFormat":"AMERICAN",  
      "customerCommission":0.0,  
      "pitcher1":null,  
      "pitcher2":null,  
      "pitcher1MustStart":null,  
      "pitcher2MustStart":null,  
      "team1":"OFI",  
      "team2":"SKODA Xanthi",  
      "periodNumber":0,  
      "team1Score":null,  
      "team2Score":null,  
      "ftTeam1Score":1.0,  
      "ftTeam2Score":0.0,  
      "pTeam1Score":null,  
      "pTeam2Score":null,  
      "isLive":"TRUE"  
    },  
    {  
      "betId":413521505,  
      "wagerNumber":1,  
      "placedAt":"2014-11-04T16:30:29",  
      "win":1.35,  
      "risk":1.0,  
      "winLoss":1.35,  
      "betStatus":"WON",  
      "betType":"SPREAD",  
      "sportId":29,  
      "leagueId":2395,  
      "eventId":-1,  
      "handicap":-0.5,  
      "price":135.0,  
      "teamName":"Pandurii Targu-Jiu",  
      "side":null,  
      "oddsFormat":"AMERICAN",  
      "customerCommission":0.0,  
      "pitcher1":null,  
      "pitcher2":null,  
      "pitcher1MustStart":null,  
      "pitcher2MustStart":null,  
      "team1":"Pandurii Targu-Jiu",  
      "team2":"Concordia Chiajna",  
      "periodNumber":0,  
      "team1Score":0.0,  
      "team2Score":1.0,  
      "ftTeam1Score":1.0,  
      "ftTeam2Score":1.0,  
      "pTeam1Score":null,  
      "pTeam2Score":null,  
      "isLive":"TRUE"  
    }  
  ]  
}  
  
  
XML example

<betsResponse>  
   <bets>  
      <straightBet>  
         <betId>412060363</betId>  
         <wagerNumber>1</wagerNumber>  
         <placedAt>2014-10-30T18:49:07</placedAt>  
         <win>2.76</win>  
         <risk>1</risk>  
         <winLoss>2.76</winLoss>  
         <betStatus>WON</betStatus>  
         <betType>MONEYLINE</betType>  
         <sportId>29</sportId>  
         <leagueId>2080</leagueId>  
         <eventId>-1</eventId>  
         <price>276</price>  
         <teamName>OFI</teamName>  
         <oddsFormat>AMERICAN</oddsFormat>  
         <customerCommission>0</customerCommission>  
         <team1>OFI</team1>  
         <team2>SKODA Xanthi</team2>  
         <periodNumber>0</periodNumber>  
         <team1Score nil="true" />  
         <team2Score nil="true" />  
         <ftTeam1Score>1</ftTeam1Score>  
         <ftTeam2Score>0</ftTeam2Score>  
         <pTeam1Score nil="true" />  
         <pTeam2Score nil="true" />  
         <isLive>TRUE</isLive>  
      </straightBet>  
      <straightBet>  
         <betId>413521505</betId>  
         <wagerNumber>1</wagerNumber>  
         <placedAt>2014-11-04T16:30:29</placedAt>  
         <win>1.35</win>  
         <risk>1</risk>  
         <winLoss>1.35</winLoss>  
         <betStatus>WON</betStatus>  
         <betType>SPREAD</betType>  
         <sportId>29</sportId>  
         <leagueId>2395</leagueId>  
         <eventId>-1</eventId>  
         <handicap>-0.5</handicap>  
         <price>135</price>  
         <teamName>Pandurii Targu-Jiu</teamName>  
         <oddsFormat>AMERICAN</oddsFormat>  
         <customerCommission>0</customerCommission>  
         <team1>Pandurii Targu-Jiu</team1>  
         <team2>Concordia Chiajna</team2>  
         <periodNumber>0</periodNumber>  
         <team1Score>0</team1Score>  
         <team2Score>1</team2Score>  
         <ftTeam1Score>1</ftTeam1Score>  
         <ftTeam2Score>1</ftTeam2Score>  
         <pTeam1Score nil="true" />  
         <pTeam2Score nil="true" />  
         <isLive>TRUE</isLive>  
      </straightBet>  
   </bets>  
</betsResponse>

***Throws***

GenericException type

**Get Inrunning**

Returns all soccer events that have a live status associated with them and have a status that indicates the game is in progress.  
  
***Request***

No request parameters

GET v1/inrunning

URL Example:  
  
https://api.pinnaclesports.com/v1/inrunning  
  
***Response***

Response is available in json and XML.

**Table - Get Inrunning Response**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| elapsed | Int | Yes | Minutes elapsed since start of the state . Please note that this will be 0 when the match is in half time |
| state | INRUNNING\_STATE | Yes | The state of the live event |
| id | int | Yes | The event id. Correlates to the event id provided by Get Feed operation. |

XML example:

<inRunning>

<sports>

<sport id="29">

<leagues>

<league id="6215">

<events>

<event id="411666191" state="1" elapsed="15" />

<event id="411666245" state="3" elapsed="10" />

</events>

</league>

<league id="5110">

<events>

<event id="411547179" state="6" elapsed="5" />

</events>

</league>

</leagues>

</sport>

</sports>

</inRunning>

JSON example:  
  
{  
   "sports":[  
      {  
         "id":29,  
         "leagues":[  
            {  
               "id":9886,  
               "events":[  
                  {  
                     "id":411654152,  
                     "state":2,  
                     "elapsed":0  
                  }  
               ]  
            },  
            {  
               "id":5578,  
               "events":[  
                  {  
                     "id":411657344,  
                     "state":2,  
                     "elapsed":0  
                  }  
               ]  
            }  
         ]  
      }  
   ]  
}

***Throws***

GenericException type

**Get Translations**

Returns translations for supplied strings based on supplied cultures

* Must provide one or multiple baseTexts values to be translated
* Must provide one or multiple culture values

**Table -Supported cultures for Get Translations operation**

|  |  |
| --- | --- |
| **Language** | **Culture** |
| English | en-US |
| British | en-GB |
| ChineseSI | zh-CN |
| ChineseTR | zh-TW |
| Finnish | fi-FI |
| German | de-DE |
| Hebrew | he-IL |
| Italian | it-IT |
| Norwegian | nb-NO |
| Portuguese | pt-BR |
| Russian | ru-RU |
| Spanish | es-ES |
| Swedish | sv-SE |
| Thai | th-TH |
| Polish | pl-PL |
| French | fr-FR |
| Greek | el-GR |
| Japanese | ja-JP |
| Korean | ko-KR |
| Vietnamese | vi-VN |
| Indonesian | id-ID |
| Czech | cs-CZ |

**Request**

GET /v1/translations?cultureCodes=[culture1|culture2]&baseTexts=[baseText1|baseText2]  
Each string in parameters must be URL encoded and separated with “|” character  
Parameters are not case-sensitive   
  
**Table - Get Translations request parameteres**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| cultureCodes | String | Yes | Must be in "Language Culture Name" format |
| baseTexts | String | Yes | Array of strings to be translated |

URL Examples:  
  
Translate single text string by a single culture (translate Football to German):  
https://api.pinnaclesports.com /v1/translations?cultureCodes=de-DE&baseTexts=Football  
  
Translate multiple text strings by a single culture (translate Football and Soccer to German):  
https://api.pinnaclesports.com /v1/translations?cultureCodes=de-DE&baseTexts=Football|Soccer  
  
Translate single text string by multiple cultures (translate Football to German and French):  
https://api.pinnaclesports.com /v1/translations?cultureCodes=de-DE|fr-FR&baseTexts=Football  
  
Translate multiple text strings by multiple cultures (translate Football and Soccer to German and French):  
https://api.pinnaclesports.com /v1/translations?cultureCodes=de-DE|fr-FR&baseTexts=Football|Soccer  
  
***Response***

Response is available in json and XML.

**Table - Get Translations Response**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| Text in <Translations> | String | Yes | Original requested text to be translated |
| Id in <culture> | String | Yes | Culture based on which the text is translated |
| Text in <culture> | String | Yes | Translation text |

XML example:

<translationResponse>

<translations text="Soccer">

<cultures>

<culture id="de-de" text="Fussball" />

</cultures>

</translations>

</translationResponse>

JSON example:  
  
{  
    "translations": [  
        {  
            "text": "Soccer",  
            "cultures": [  
                {  
                    "id": "de-de",  
                    "text": "Fussball"  
                }  
            ]  
        }  
    ]  
}

When a non-supported culture is received by the API, same base text will be returned for translated text  
  
Example request:  
  
https://api.pinnaclesports.com /v1/translations?cultureCodes=Non-supported-Culture&baseTexts=Soccer  
  
Response:

<translationResponse>

<translations text="Soccer">

<cultures>

<culture id="Non-supported-Culture" text="Soccer" />

</cultures>

</translations>

</translationResponse>

When a translation for a given base text is not found,  no <translations> will be provided for a given base text  
  
Example request:  
  
https://api.pinnaclesports.com /v1/translations?cultureCodes=De-De&baseTexts=IncorrectBaseText  
  
Response:

<translationResponse />

Example request:  
  
https://api.pinnaclesports.com /v1/translations?cultureCodes=De-De&baseTexts=IncorrectBaseText|Soccer  
  
Response:

<translationResponse>

<translations text="Soccer">

<cultures>

<culture id="De-De" text="Fussball" />

</cultures>

</translations>

</translationResponse>

***Throws***

GenericException type

**Enums**

**BET\_STATUS**

|  |  |
| --- | --- |
| **Value** | **Description** |
| ACCEPTED |  |
| PENDING\_ACCEPTANCE | Live bets in danger zone |
| REJECTED |  |
| REFUNDED |  |
| CANCELLED |  |
| LOSE |  |
| WON |  |

**ODDS\_FORMAT**

|  |  |
| --- | --- |
| **Value** | **Description** |
| AMERICAN |  |
| DECIMAL |  |
| HONGKONG |  |
| INDONESIAN |  |
| MALAY |  |

**BET\_TYPE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| SPREAD |  |
| MONEYLINE |  |
| TOTAL\_POINTS |  |
| TEAM\_TOTAL\_POINTS |  |

**SIDE\_TYPE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| OVER |  |
| UNDER |  |

**BOOLAEN**

|  |  |
| --- | --- |
| **Value** | **Description** |
| TRUE |  |
| FALSE |  |

**WIN\_RISK\_TYPE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| WIN | Stake is win amount |
| RISK | Stake is risk amount |

**PLACEBET\_RESPONSE\_STATUS**

|  |  |
| --- | --- |
| **Value** | **Description** |
| ACCEPTED | Accepted |
| PENDING\_ACCEPTANCE | Pending Acceptance. This is for live bets in danger zone |
| PROCESSED\_WITH\_ERROR | Processed with error |

**PLACEBET\_ERROR\_CODE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| ALL\_BETTING\_CLOSED | Betting is not allowed at this moment |
| ALL\_LIVE\_BETTING\_CLOSED | Live betting is not allowed at this moment |
| BLOCKED\_CLIENT | Client is no longer active |
| INVALID\_COUNTRY | Client country is not allowed for betting |
| BLOCKED\_BETTING | Not allowed betting for the client |
| INVALID\_EVENT | Invalid eventid |
| ABOVE\_MAX\_BET\_AMOUNT | Stake is above allowed maximum amount |
| BELOW\_MIN\_BET\_AMOUNT | Stake is below allowed minimum amount |
| OFFLINE\_EVENT | Bet is submitted on a event that is offline |
| INSUFFICIENT\_FUNDS | Bet is submitted by a client with insufficient funds |
| LINE\_CHANGED | Bet is submitted on a line that has changed |
| RED\_CARDS\_CHANGED | Bet is submitted on a live soccer event with changed red card count |
| SCORE\_CHANGED | Bet is submitted on a live soccer event with changed score |
| TIME\_RESTRICTION | Bet is submitted within too short of a period from the same bet previously placed by a client |
| PAST\_CUTOFFTIME | Bet is submitted on a game after the betting cutoff time |
| ABOVE\_EVENT\_MAX | Bet cannot be placed because client exceeded allowed maximum of risk on a line |
| INVALID\_ODDS\_FORMAT | If a bet was submitted with the odds format that is not allowed for the client |
| LISTED\_PITCHERS\_SELECTION\_ERROR | If bet was submitted with pitcher1MustStart and/or pitcher2MustStart parameters in Place Bet request with values that are not allowed. |

**GETLINE\_RESPONSE\_STATUS**

|  |  |
| --- | --- |
| **Value** | **Description** |
| SUCCESS | OK |
| NOT\_EXISTS | Line not offered anymore |

**TEAM\_TYPE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| Team1 | Team 1 |
| Team2 | Team 2 |
| Draw | Draw. This is used for MONEYLINE bet type only. |

**BETLIST\_TYPE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| SETTLED | Settled bets |
| RUNNING | Running bets |

**EVENT\_STATUS**

|  |  |
| --- | --- |
| **Value** | **Description** |
| O | This is the starting status of a game. It means that the lines are open for betting. |
| I | This status indicates that one or more lines have a red circle (a lower maximum bet amount). |
| H | This status indicates that the lines are temporarily unavailable for betting. |

**LIVE\_STATUS**

|  |  |
| --- | --- |
| **Value** | **Description** |
| 0 | No live betting will be offered on this event. |
| 1 | Live betting event. |
| 2 | Live betting will be offered on this event. |

**YES\_NO\_ TYPE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| Yes |  |
| No |  |

**BOOLEAN2**

|  |  |
| --- | --- |
| **Value** | **Description** |
| 0 | False |
| 1 | True |

**FEED\_ODDS\_FORMAT\_TYPE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| 0 | American odds format |
| 1 | Decimal odds format |
| 2 | HongKong odds format |
| 3 | Indonesian odds format |
| 4 | Malay odds format |
| 5 | Fraction odds format |

**FEED\_STATUS\_RESPONSE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| ok | Feed has response |
| fail | There was an error |

**INRUNNING\_STATE**

|  |  |
| --- | --- |
| **Value** | **Description** |
| 1 | First half in progress |
| 2 | Half time in progress |
| 3 | Second half in progress |
| 4 | End of regular time |
| 5 | First half extra time in progress |
| 6 | Extra time half time in progress |
| 7 | Second half extra time in progress |
| 8 | End of extra time |
| 9 | End of Game |
| 10 | Game is temporary suspended |
| 11 | Penalties in progress |

**Exceptions**

**GenericException type**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| code | string | Yes | Error code |
| message | string | Yes | Additional details of the error |

|  |  |  |
| --- | --- | --- |
| **HTTP Status Code** | **code** | **Description** |
| 500 | UNEXPECTED\_ERROR | Unexpected error |
| 409 | INVALID\_REQUEST\_DATA | Invalid request parameters |
| 409 | INVALID\_CREDENTIALS | Invalid username and password combination |
| 409 | DUPLICATED\_REQUEST | Request with the same uniqueRequestId was already processed |
| 409 | RESUBMIT\_REQUEST | You would need to resubmit the request. Please use new uniqueRequestId |

JSON example  
  
{  
"code":"UNAUTHORIZED",  
"message":"Invalid credentials"  
}  
  
XML example  
  
<error>  
<code>UNEXPECTED\_ERROR</code>  
<message>An error has occurred.</message>  
</error>

**GenericException2 type**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Required** | **Description** |
| @code | string | Yes | Error code |
| err | string | Yes | Error message |

|  |  |  |
| --- | --- | --- |
| **HTTP Status Code** | **code** | **Description** |
| 200 | 1 | Invalid sport ID |
| 200 | 2 | Invalid league(s) ID(s) |
| 200 | 3 | Invalid 'last' timestamp |
| 200 | 5 | Request client ID blocked |
| 200 | 401 | Invalid credentials |
| 200 | 8 | Invalid odds format |
| 200 | 9 | Invalid 'Is Live' parameter |
| 200 | 10 | Invalid currency code |
| 200 | 11 | Currency code has no up-to-date exchange rate available |
| 200 | 99 | Internal server error |

Example  
  
<rsp status="fail">  
<err code="1">Invalid sport ID</err>  
</rsp>

*API XML赔率的反馈应发送至*[*csd@pinnaclesports.com*](mailto:csd@pinnaclesports.com)*，但是除了您可以获取的指南外，我们不提供技术支持或指导*