Oddservice

By LSPORTS

Change log		
Version	**Date**	**Changes**
1.05	June 2013	• Added DefaultLine to the "Odds" element
1.06	October 2013	• Added LeagueID Parameter for the SportEvents function • Added teams standings information • Added Sure-bets mechanism • Supports more languages
1.07	November 2013	• In-Play Push Service
1.08	March 2014	• Timestamp clarifications • Resulting clarifications • Score's element update • In-Play Push Service clarifications
1.09	May 2014	• Document fixes • In-Play Full-Coverage Push Service • Livescore clarification • Removed arbitrage service
1.10	September 2014	• Stats (lineups and game statistics) element added
1.11	November 2014	• Added "Name" attributes to SportID, LeagueID and LocationID elements • Horse Racing data added
1.12	May 2015	• Added "MsgID" and "MsgGuid" attributes to the push Xml under the 'Event' element. • LiveLog was added to follow the in play logs on site • Added a function to follow your in-play orders • Added a function to stop or start your pusher • Added a function to get the current InPlay event Xml • Horse racing race card element was added and 'IsRunning' attribute added. • Xml Format changed
1.13	June 2015	• Add External EventID from 3rd party providers
1.14	August 2015	• Added GetScoreSequance documentations
1.15	November 2015	• Updated SaveInPlayEvents documentation • Updated GetPushSnapshot documentation • Score's element update
1.16	December 2015	• Updated Status Description • Updated Basketball period and minute at HT • Changed NCAA Men's Basketball to 2 halves instead of 4 quarters • Added GetMessageSequence • Updated Event attributes - MsgGuid & Type

Technical Overview

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Introduction

OddService is part of the LSports Ltd. group.

Our specialty is supplying bookmaker's odds, fixtures and results in a friendly XML format to individuals and companies alike.

Currently, we supply XML Feeds which contain:
- Pre-Match Betting Odds.
- Live Scores.
- Live Streams and Live Bets Schedules.
- In-Play Betting Odds.
- Resulting.
- Currently, we offer 80 bookmakers and 250 bet types for more than 25 sports.

What are the advantages using OddService?
- Unlike any others, we are fresh company, willing to help our customers achieving their goals, if you would like to add any new bookmaker we don't offer, just mail us, and we will get back to you with time lines.
- We provide the betting schedules for live streams and live bets, which can help you increasing your revenue, this list is very valuable.
- Our XML is very friendly, and using our 7 days support, we can help you integrate our data within your system in a short term.
- We provide the starting odds for each event, so you can compare it to the current odds, then, easily you can track which odds are dropping or raising.
- Within one XML, you can access the event's odds, period results, incoming fixtures and many more.
- Our XML is very easy to customize.
- We update our feeds once in a few seconds, which can help traders stay up-to-date.

How can I save costs using your service?
- Instead of hiring programmers, buying strong servers and matching team names and fixing bugs all days long, we do that for you. Our support team works 7 days a week, helping our customers when they need us.
- Instead of purchasing different XML feeds from different companies, we supply one XML feed, containing all the needed information with a very solid price.
- Save some bandwidth since you will be getting only the information you want to get using our customizations.

Feed description

Main feeds

SportEvents service

This feed provides odds information about sport events from a variety of sport types.

The data that is being supplied for each event includes:

- The sport event details, e.g.: participant's names, start time, country etc.
- Event's result, periods only (depends on your subscription)
- List of outcomes, e.g.: 1X2, Under/Over, Asian Handicap, European Handicap etc.
- Each outcome contains a list of bookmakers that provides the betting offer.

LiveSportEvents service

This feed provides information about events that are going to be offered live for betting or watching, but with no odds and outcomes, just pure information where this event is going to be offered live and when.

The data that is being supplied for each sport event is the same as in the SportEvents service excluding the <Outcomes> element, so it includes only the relevant events that are going to be offered as a Live Stream or Live Bet.

Helper feeds

Leagues service

This feed provides information about the leagues that exists in OddService, this service also contains the league's standings. This service is important for cross-reference with the LeagueID of each Event element.

Countries service

This feed provides information about the countries that exists in OddService. This service is important for cross-reference with the LocationID each Event element.

Sports service

This feed provides information about the sport types that exists in OddService. This service is important for cross-reference with the SportID each Event element.

Bookmakers service

This feed provides information about the Bookmakers that exists in OddService. This service is important for cross-reference with the ID attribute of Bookmaker element.

Outcomes service

This feed provides information about the bet offer types that exists in OddService. This service is important for cross-reference with the ID attribute of each Outcome element.

Time sensitivity

The data is time stamped to the second, meaning:

- When the data was last verified as accurate on our server whether the price has moved or is simply still the same as before. So, if a bookmaker site is down for maintenance or is currently overloaded and we can't get the price we won't update the timestamp until we can verify it again.
- Allows you to decide what information you act upon. If you want to filter out any information that is older than a certain timestamp.
- Reduces your server load managing unwanted or out of time limit information
- Reduces the complexity of your code making maintenance easier and cheaper and hence lessens the chance of errors creeping in.

Customize your request

OddService member can customize requests so it can fit to its needs.

A request can be customized so it will contains any combination of the following filters (with AND operation between them).

That means that unlike scraping your own data you don't need to request everything from the server unless you want it.

OddService data is broken down into different market segments to allow you full control over what information you get and when you get it.

For example, you can request information by:

- Sport - e.g. Football, Basketball or American football
- Country – e.g. England or Spain
- Market type - e.g. Asian Handicap or 1X2
- Bookmaker - e.g. only Unibet and Bet-At-Home
- By time - e.g. only updated odds since a certain timestamp

Any combination of the above parameters is possible (except time and date/dates range).

Depending on how much server resource and bandwidth you have you may want to split the requests into multiple processes for each sport and/or league and market type to ensure you get the very latest odds prices as fast as possible.

Note: In order to get a specific combination of the above filters, your membership specifications must allow you to get information of a specific data group (see chapter "Subscription information").

For example: if you want to get information from Spanish Football only, you must have Spain in the list of countries you are authorized to get information from, and football in the list of sport types you are authorized to get information from.

Timestamps

You can request only updates to the odds you are interested in, so no need to refresh the entire event(s) constantly reducing your server bandwidth and processing resources.

- As mentioned earlier each odds price on our server has a timestamp declaring when it was last updated.
- Each time you make a request from our server we also send our server timestamp along with that request too.
- So, you can request data from us that has changed in the last 30 seconds using the server timestamp

We send our server timestamp which is set to GMT+1 to you to ensure that there are no time zone or clock synchronization problems.

Times & Daylight savings

Please note that all feed times are always displayed in the GMT time zone which does not change for daylight savings.

Subscription information

When buying a membership, you will be asked to specify the type of data you want to get on your request. The price of your membership will be calculated by the variety of data you wish to get. For more information, please contact our sales department at sales@lsports.eu.

Contact details

Our support team is working from Sunday to Thursday from 7am to 5pm (GMT). For any issue, don't hesitate to contact us at support@lsports.eu. In case of an urgent case, please mail us and place URGENT in the mail's subject.

XML Processing Guidelines

Getting Started – refreshing all the data

OddService provides "updates only" requests via the "timestamp" parameter described below. However, when your system starts up for the first time, or after maintenance, you will need to "refresh" all of the data.

Please bear in mind that refreshing all the data is a time consuming process, so it is recommended not to perform that kind of request more than once a day, unless it is required.

It is better that requests will be broken down into smaller requests for specific information. For example you can make requests by any of the following:

- By Sport.
- By Bookmaker.
- By Market Types.
- By Country.
- By League.

Processing in this manner is much more efficient for you as a client and for us as the suppliers. It is also known that smaller XML feeds meaning smaller code complexity.

The filter types are very easy to use using the Helper feeds information.

In case that it is necessary to refresh all data, you will need to supply the mandatory parameters only:

- http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**email**&password=**password**&guid=**guid**
  This request will return information about any event that its start time is greater than now.

Update with last updated timestamp

When any request is made, the returned XML document provides a timestamp at the top of the feed which shows the current feed server time for that request.

If you want to receive odds updates rather than refresh all the odds then you can store this value and use it in your next request. So you would 'refresh' all the odds as described above and use the timestamp value in your database.

- Recall the previously stored timestamp.
- Make the next request using &timestamp=**timestamp.**
- Process the XML and write all the updated values to your database.
- Store the newly returned timestamp.
- Wait 10 - 60 seconds (with live subscription only).
- Repeat.

For example: Suppose you refreshed all your data and got the next header in the response XML:

```
<Header>
     <Status>000</Status>
     <Description>OK</Description >
     <Timestamp>1332079784</Timestamp>
</Header>
```

The next requested update should be as the follows:

http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**email**&password=**password**&guid=**guid**&timestamp=**1332079784**

Requests limitations

Basically, we don't limit our requests by a certain number, but we do hope you are responsible enough to prevent from requesting the initial XML more than once a day.

We do track the number of requests sent from our members to get the initial XML (none-timestamped), and we will contact or suspend the problematic members.

Traffic limitation

Don't make more than 2 big requests (those without timestamp) in one hour, otherwise, if our servers are busy, you can get blocked.

GZIP Compression

All data is compressed with a GZIP compression in order to send the data faster, and cost some bandwidth.

Therefore, as a client, you will need to request a compressed data, else you will get an error, after that, you will need to decompress the data you received from the server.

Error handling

See "The <Header> element" section for more details.

Using the services

Base URL

All services are located at the base URL:
http://xml.oddservice.com/OS/OddsWebService.svc (Web Service)

The WSDL for the service is located at:
http://xml.oddservice.com/OS/OddsWebService.svc?wsdl

All services are accessible only via HTTP GET method

Authentication

As the XML Feed is configured on a per account based system, all files requested must be tagged with your specific **email, password** and **IP address** to gain access.

Please contact us via the Contact details section for more information.

Each request (for all services) must be used with the following parameters:

Email – The email address of your registration.
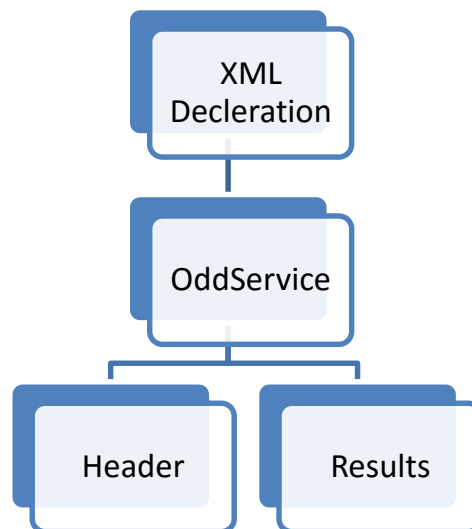**Password** – The password assigned to you by OddService administrator.
Guid – A 128 bit GUID assigned to you by OddService administrator.

For example:

http://xml.oddservice.com/OS/<servicename>?email=**Email**&password=**Password**&guid=**Guid**

General XML Structure

This XML structure is the structure of every response XML returns from the service, while the Result element content vary between request types.

The <Header> element

The Header element contains information about the response status. It indicates if the request processed successfully or failed for some reason.

The value of the <Status> element of the <Header> element will be **000** for successful request. Here is an example element:

```
<Header>
     <Status>000</Status>
     <Description>OK</Description>
     <Timestamp>1332677461</Timestamp>
</Header>
```

The value of the <Status> element of the <Header> element will be different than 000 for unsuccessful request (See Possible response codes for more information). Here is an example element for unsuccessful request:

```
<Header>
     <Status>001</Status>
     <Description>Invalid username or password</Description>
     <Timestamp>1332680404</Timestamp>
</Header>
```

The <Header> element specifications

Element Name	XML Data type	Description
Status	string	A response code. Every successful request will have the value **000** in the <Status> element value. See Possible error codes for more information.
Description	string	A helper description for the response status.
Timestamp	integer	The UNIX Time timestamp of the response.

Possible response codes

Each unsuccessful request will have a Status element's value other than 000. Here is a general explanation about the possible error codes.

For specific information about the error, see the <Description> element of the <Header> element.

Status (code)	Description
000	Success.
001	Invalid credentials. Either the username or the password you provided is incorrect.
002	Invalid guid. The username and password are correct, but the custom membership package guid is incorrect (see Authentication section for more details about the guid parameter).
003	Invalid parameter. The format of some parameter is invalid. For more details about the invalid parameter, see the <Description> element of the <Header> element.
004	Your membership package is expired or inactive. For more information, please contact our sales department at sales@lsports.eu
005	The timestamp parameter you passed is smaller than the allowed minimum limit for this parameter. When getting this error, the <description> element of the <Header> element will contains more information about the minimal timestamp allowed. In case you want all the information since our minimal timestamp, **do not pass the timestamp parameter**.
006	You exceeded the data amount you are allowed to get. For more information, please contact our sales department at sales@lsports.eu
500	Internal error. Sometimes that happens too (hopefully not). When getting this error code, please try resending your request, else, please inform our people at support@lsports.eu so we can fix this problem as soon as possible.

Livescore notes

As part of our products list, we provide livescore service, livescore is provided for every match we offer, here are some notes, if you want to use that livescore to settle markets your own way.

- FT score is provided for every event we offer.
- In case of an extra time, FT score will include the full-time result only, without the ET result.
- In case of penalties, FT score will contain full-time result only, ET will contain Extra Time result only and Pen will contain the penalties scores.

Services specifications

SportEvents service

Introduction

The SportEvents service is used to return Pre-Match odds in a pull way, the client will get one or more guid's from our sales team. The following section describe how to get the relevant data in a pull way, which means that the client need to send a request every several seconds/minutes in order to get the data. The data is available for history for up to 2 days, the historical data we provide is the event's metadata, resulting and scores.

Basic usage

http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**

The parameters

See "Authentication" for mandatory parameters. A request that is being made only with the mandatory parameters will be treated as an "Initial Request". For additional filtering see the next "optional parameters" sections.

The membership package

When purchasing a membership, a custom membership package will be defined for you. A custom package defines the following parameters:

- List of Sports you are authorized to retrieve information about.
- List of Countries you are authorized to retrieve information about.
- List of Outcomes you are authorized to retrieve information about.
- List of Bookmakers you are authorized to retrieve information about.

When making a request for OddService, with the mandatory parameters only (see "Authentication"), you will only get the information according to your custom package (This rule apply if you pass the timestamp parameters or not).
Your custom package will be determined according to the unique identifier (see the **guid** parameter explanations in the Authentication section).

In case you want additional filtering of the data, you can pass a combination of the following Optional parameters (except of the timestamp parameter). If you choose to use any of the additional parameters, bear in mind that the parameters that you will pass must be included in your custom package.

For example: suppose your package is defined for soccer and basketball matches from England, Spain, Italy and France only, the additional parameters must be any combination of countries = {142,147,215,243} which are the codes for the above countries and sports = {6046, 48242} which are the codes for the above sport.

On the contrary, if for example you choose not to use the countries parameter you will get information about all the countries that are defined in your membership.

This rule applies for each of the optional parameters (countries, sports, bookmakers, outcomes).

Optional parameters

The following "Optional parameters" sections will explain what kind of filtering parameters exists in our service. Any combination of the following filters is possible. In case of multiple parameters passed, the **AND** operation will operate on those parameters (See Optional parameters - final example).

Optional parameter – timestamp

When passing the timestamp parameter, the data that will be retrieved from the server will be only the "Delta" from your last request. The events that will be return from the server will be only the ones that were updated later than the timestamp you passed as parameters. The timestamp parameter format is "UNIX Time" format.

Usage
http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&timestamp=**1325376000**

Making a request with the timestamp = 1325376000 parameter will return all the sport events that were updated later than 1/1/2012 (1325376000 in UNIX time terms)

Optional parameter – countries

When passing the countries parameter, the sport events that will be retrieved from the server will only be the sport events that are played at the specified countries.

The countries parameter is a comma-separated list of country codes. The codes that should be passed to the service are the codes taken from the Countries Service.

Usage
http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&countries=**243,142**

A request with these filters will return all the sport events that are played at England (code 243) and Spain (code 142).

Note: For "International" events only, code 248 need to be passed as a parameter.

Optional parameter – sports

When passing the sports parameter, the sport events that will be retrieved from the server will only be the sport events of the specified sports.

The sports parameter is a comma-separated list of sports. The codes that should be passed to the service are the codes taken from the Sports Service.

Usage

http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&sports=**6046,48242**

Optional parameter – lang

When passing the lang parameter, the language that will be retrieved from the server will only be the language you have chosen, currently we provide the following languages:

- English (en)
- Russian (ru)
- Georgian (ge)
- German (de)
- Spanish (es)
- French (fr)
- Turkish (tr)
- Armenian (ar)
- Chinese (cn)
- Simplified Chinese (cz)
- Korean (ko)
- Thai (th)
- Vietnamese (vi)

Usage

http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&lang=**ru**

A request with these filters will return all events in Russian language. In case we don't have translations, we will send it back in English.

Optional parameter – oddsFormat

When passing the oddsFormat parameter, the odds format that will be retrieved from the server will only be the one you have chosen, currently we provide the following odds formats: UK, HK, US, EU, IN, MA. Please make sure you pass the format in lowercase. The default odds format is EU.

Usage

http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&oddsFormat=**eu**

A request with these filters will return all events in EU odds format.

Optional parameter – bookmakers

When passing the bookmakers parameter, the sport events that will be retrieved from the server will only be the sport events that the specified bookmakers offer bets for.

The bookmaker parameter is a comma-separated list of bookmakers. The codes that should be passed to the service are the codes taken from the Bookmakers Service.

Usage
http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&bookmakers=1,2,3

A request with these filters will return all the sport events that bookmakers "Unibet" (1), "Expekt" (2) and "Bet-At-Home" (3) offer any bet for.

Optional parameter – outcomes

When passing the offertypes parameter, the sport events that will be retrieved from the server will only be the sport events that have bet offers of the specific outcomes.

The offertypes parameter is a comma-separated list of outcomes IDs. The codes that should be passed to the service are the codes taken from the Outcomes Service.

Usage
http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&offertypes=**1,2,52**

A request with these filters will return all the sport events that have bet offers of the "1X2", "Under/Over" and "12" bet types.

Optional parameter – leagues

When passing the leagues parameter, the sport events that will be retrieved from the server will only be the sport events that have bet offers of the specific leagues.

The leagues parameter is a comma-separated list of league IDs. The codes that should be passed to the service are the codes taken from the Leagues Service.

Usage
http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&leagues=**123456789**

A request with these filters will return all the sport events that have bet offers of the leagueID 123456789.

Optional parameters – final example

http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**&timestamp=**1325376000**&countries=**243,142**&sports=**6046, 48242**&bookmakers=**1,2,3**&offertypes=**1,2,52**

This request will retrieve the sport events that were updated later than 1/1/2012 (timestamp=1325376000) **AND** played on England or Spain (countries=243,142) **AND** are Football or Basketball events (sports=6046,48242) **AND** have at least one bet offer type of the following: "1X2", "Under/Over" and "12" (offertypes=1,2,52) offered by at least one of the following bookmakers: "Unibet", "Expekt" and "Bet-At-Home" (bookmakers=1,2,3)

Extra SportEvents uses

GetSportEventByID
http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEventByID?email=**<email>**&password=**<password>**&guid=**<guid>**&timestamp=**1325376000**&offertypes=**1,2,52**&bookmakers=1,2,3&eventID=123456789,987654321

This request will retrieve the sport events that were updated later than 1/1/2012 (timestamp=1325376000) **AND** have at least one bet offer type of the following: "1X2", "Under/Over" and "12" (offertypes=1,2,52) offered by at least one of the following bookmakers: "Unibet", "Expekt" and "Bet-At-Home" (bookmakers=1,2,3) **AND** are related to the eventIDs 123456789 and 987654321 (just a test events in this case).

GetSportEventByDate
http://xml.oddservice.com/OS/OddsWebService.svc/GetSportEventByDate?email=<email>&password=<password>&guid=<guid>&timestamp=1325376000&countries=243,142&sports=6046,48242&bookmakers=1,2,3&offertypes=1,2,52&startDate=2012/01/01&endDate=2012/01/01&timeZone=0

This request will retrieve the sport events that were updated later than 1/1/2012 (timestamp=1325376000) **AND** played on England or Spain (countries=243,142) **AND** are Football or Basketball events (sports=6046,48242) **AND** have at least one bet offer type of the following: "1X2", "Under/Over" and "12" (offertypes=1,2,52) offered by at least one of the following bookmakers: "Unibet", "Expekt" and "Bet-At-Home" (bookmakers=1,2,3)

***AND** sport events that are playing between 2012/01/01 00:00:00 to 2012/01/01 23:59:59. In this case, the timeZone parameter is equal to 0, if we were setting it to 2, the dates were 2012/01/01 00:02:00 to 2012/01/02 01:59:59*

In-Play Push Service

Introduction

The In-Play Push service has been created in order to increase speed and accuracy. We sample the bookmaker's feed every 0.5 seconds, once we announced any change, even the smallest, we will send a notification to your configured server's address.

The service contains the same information that the SportEvents service contains except the <Header> element due to the fact it's not needed.

How to set it up?

In order to setup your push account, you need to login to your admin panel, and under *Account Settings* you need to setup your push URL, once this is done, let our team know and you will start receiving XML messages, for more info please contact us at sales@lsports.eu or at support@lsports.eu.

General Information

The data will be sent via the HTTP protocol within a POST method, in your receiving client, you should look for the *'data'* parameter which will contain a XML document. The document will contain the event's Metadata including current score, event's time, period, goal scorers, card holders, statistics, and only one market (unless it's a metadata update).

In case of a failure to arrive, the message will be sent 2 more times (3 in total), once we've spotted a 50 straight failures (one after another), your pusher will be closed and an email will be sent automatically, in such a case you will have to turn on your pusher yourself, automatically or manually.

Data Traffic

Each event we will send will be approximately 2KB size and during the peak time we can send more than 20,000 events per bookmaker, in an hour, therefore, we suggest to have a strong network connection with at least 20MB.

Security

We suggest that you allow the following IP range to access your servers: 95.211.242.30 – 95.211.242.70.

Metadata Updates

Once the event's metadata was changed, like the event's status, score, cards, scorers, etc. we will send a notification without any outcomes attached in order to save some bandwidth.

Keep Alive

A "keep alive" message will be sent every 10 to 20 seconds and contain the ID of the bookmaker you are receiving data from. In addition, it will contain the currently available events (string of event IDs, separated by commas) and the events that were removed and are no longer available (string of event IDs, separated by commas). An example of the keep alive message below:

```
<KeepAliveMessage>
        <BookmakerID>13</BookmakerID>
        <LastUpdate>2016-03-04T15:00:51.2784839 +02:00</LastUpdate>
        <AvailableEvents>xxxx,xxxxx,xxxx</AvailableEvents>
        <RemovedEvents>xxxx</RemovedEvents>
</KeepAliveMessage>
```

<u>NOTE:</u> In case you have not received any message about the bookmakers you are following for more than 20 seconds, we recommend that you suspend all your odds until any odds or KeepAliveMessage will arrive.

Message Sequence

In order to increase accuracy and avoid mistakes, we added 2 attributes to the 'Event' element:

1) MsgGuid – this attribute include a unique guid for every message, at a later stage, in case you spotted an error, you could check the Live Log section in our clients admin panel in order to confirm the message details.
2) MsgID – a unique message id per event.
3) Live Log – if you go to Live Log Page you will be able to see all the events you ordered and received, like in the following picture:

1637551	1:30 PM	⚽ Football » 🇩🇪 Germany - Regional Liga Bayern	Bayern München Am. VS SV Seligenporten	9210 Messages 👁 View
1646803	4:00 PM	⚽ Football » 🇭🇷 Croatia - 1. HNL	Dinamo Zagreb VS Osijek	22363 Messages 👁 View
1678478	4:30 PM	⚽ Football » 🇩🇪 Germany - Regional Liga West	SV Rödinghausen VS Borussia Mönchengladbach Am.	12444 Messages 👁 View
1659963	5:00 PM	⚽ Football » 🇩🇪 Germany - Regional Liga Südwest	FC 08 Homburg VS 1899 Hoffenheim Am.	9579 Messages 👁 View
1648151	5:00 PM	⚽ Football » 🇦🇹 Austria - Regionalleague Ost	First Vienna FC VS SC/ESV Parndorf	4540 Messages 👁 View

You'll be able to see every message we sent with its guid, the odds, scores and everything else which was changed in the message.

Subscribe to events

To those who does not want to get all the events, it is possible to subscribe to certain events only by calling the *SaveInPlayEvents* method in our Web Service, the service receives all the required parameters (**email**, **password** and **guid**) with the **eventIds** parameter separated by commas, this way:

http://xml.oddservice.com/OS/OddsWebService.svc/SaveInPlayEvents?email=**email**&password=**password**&guid=**guid**&eventids=**1518868,1518867,151886**&bookmakers=**8,13**

The **bookmakers** parameter is optional, it indicates the specific bookmakers you want to order, if the parameter is not used all bookmakers that exist in the package will be automatically ordered.

Please note that if your package expired or another error was occurred, an *Error* element will be added in the response XML, those are the possible errors:

- UnknownError = -1,
- NoInPlayPackage = -3001,
- PackageExpired = -3002,
- PackageWillBeExpired = -3003,
- EventAlreadyOrdered = -3011,
- OrderLimitMet = -3012

Xml can look like this:
<Error ErrorId="-3003" EventId="1234">InPlayPackage will be expired at that time</Error>

Unsubscribe to events

In case you just subscribed to some events and you want to remove them before or after they've already started, you can do that easily, by calling the *RemoveInPlayEvents* method in our Web Service:

http://xml.oddservice.com/OS/OddsWebService.svc/RemoveInPlayEvents?email=**email**&password=**password**&guid=**guid**&eventids=**1518868,1518867,1518866**

Automatic Market Settlement (Resulting)

Results for markets should arrive automatically if they are able to be settled, for example, for the market *"Next Goal"* with line 1 (e.g. who will score the 1st goal), once a team will score the 1st goal, the market will be sent automatically with the winner and the losers. All the markets that are offered live but are not able to be resulted during the match (like 1X2) will be sent after FT signal is arriving.

Get In-Play Snapshot

In case you started to follow an event late after it was started, or your servers was down for some period of time, we created this function in order to retrieve the current event's picture with all odds, scores, statistics and any other useful information.

Please note that if the event is finished (received any final status, e.g. Finished), the snapshot will be saved for 2 hours.

http://xml.oddservice.com/OS/OddsWebService.svc/GetPushSnapshot?email=**email**&password=**password**&guid=**guid**&eventid=**1518868**&bookmakers=**8,13**&offertypes=**1,2**

The eventid parameter is used to indicate the wanted event id and is mandatory, the bookmakers parameter is optional and is used to indicate the wanted bookmakers id's separated by commas, the offertypes parameter is also optional and used to indicate the wanted offer types id's separated by commas.

Stop / Start Pusher

In order to control your pusher remotely and/or automatically, you just need to call the SetPusher function with the 'action' parameter set to **stop** or to **start**

http://xml.oddservice.com/OS/OddsWebService.svc/SetPusher?email=**email**&password=**password**&guid=**guid**&action=**action**

Get List of Ordered Events

To get a list of the event that had been ordered, that had not yet been started, use the **GetInPlayEvents** function.

http://xml.oddservice.com/OS/OddsWebService.svc/GetInPlayEvents?email=**email**&password=**password**&guid=**guid**

Optional parameters:

Parameter Name	Value type	Details
startDate	DateTime (format: yyyy/mm/dd)	Will only show events that begin after startDate
endDate	DateTime (format: yyyy/mm/dd)	Will only show events that begin before endDate
bookmakers	String	A list of bookmaker IDs, separated by comma
sports	String	A list of sport IDs, separated by comma

XML Document structure

The <Event> element example

```
<Event ExternalID="123456789">
<EventID>972867</EventID>
<StartDate>2012-03-03T18:00:00</StartDate>
<SportID Name="Football">6046</SportID>
<LeagueID Name="Ligue 1">972584</LeagueID>
<LocationID Name="France">147</LocationID>
<Status>Finished</Status>
<LastUpdate>2012-03-03T21:54:00.76</LastUpdate>
<HomeTeam ID="1761" Name="Nancy" />
<AwayTeam ID="833" Name="Lyon" />
<Scores Status="1st Half" time="34">
     <Score period="CFS" homeScore="2" awayScore="0" />
</Scores>
<Scorers>
     <Scorer name="Player" teamName="Lyon" time="52" score="0-1" period="2" />
</Scorers>
<Cards>
     <Card name="Player" teamName="Lyon" time="25" type="Yellow" />
</Cards>
<Stats>
     <Lineups>
         <Player Team="Liverpool" PlayerName="S. Mignolet" Position="Goalkeeper" />
         <Player Team="Liverpool" PlayerName="D. Lovren" Position="Defender" />
         <Player Team="Liverpool" PlayerName="M. Sakho" Position="Defender" />
         <Player Team="Liverpool" PlayerName="A. Moreno" Position="Defender" />
         <Player Team="Liverpool" PlayerName="J. Manquillo" Position="Defender" />
     </Lineups>
     <ShotsOnTarget>0:0</ShotsOnTarget>
     <ShotsOffTarget>0:0</ShotsOffTarget>
     <BallPossesion>0:0</BallPossesion>
     <Fouls>0:0</Fouls>
     <Offsides>0:0</Offsides>
     <Corners>0:0</Corners>
     <Attendance>0</Attendance>
</Stats>
<Outcomes>
<Outcome>…</Outcome>
<Outcome>…</Outcome>
<Outcome>…</Outcome>
</Outcomes>
<Event/>
```

The <Event> attribute specifications

NOTE: The attributes below are only sent via Push messages

Attribute Name	XML Data type	Description
MsgGuid	string	The message's unique identifier. This value can be used for getting the specific message from OddService
Type	string	As of November 23rd, messages are split by type – scores and odds. Messages of each type are sent separately. Odds messages do not contain <Scores>, <Cards>, <Scorers> or <Stat> elements whilst scores messages contain these elements alone. A "Type" attribute has been added to the Event element which will represent the type of the message. Possible values: • Scores • Odds

The <Event> element specifications

Element Name	XML Data type	Description
EventID	integer	The event's unique identifier. This value can be used for future update requests. The element contains the next attribute: • ExternalID = A nullable attribute that can be hidden, if not, it will contain an EventID of an external bookie or provider, so it will be easier for the client to match LSportsID to his own ID.
StartDate	dateTime	The sport event's start time.
SportID	integer	The unique identifier of the sport of the event. The sport specifications can be found in the "Sports Service" by cross-referencing the SportID values from both services. The element contains the next attribute: • Name = The name of the sport (string)
LeagueID	integer	The unique identifier of the league the event is played on. The league specifications can be found in the "Leagues Service" by cross-referencing the LeagueID values from both services. The element contains the next attributes: • Name = The name of the league (string)
LocationID	integer	The unique identifier of the country the event is played at. The country specifications can be found in the "Countries Service" by cross-referencing the LocationID values from both services. The element contains the next attributes: • Name = The name of the location (string)

Status	string	The current status of the sport event. Status options breakdown
Description	Attribute	This attribute will only appear in case we have extra information about the status. Description options breakdown
LastUpdate	datetime	The last time each of the event's child elements or the event itself were modified of the "Event" element
HomeTeam	Element	The details of the home team. The element contains the next attributes: • ID =The unique identifier of the team(integer) • Name=The name of the team (string)
AwayTeam	Element	The details of the away team. The element contains the next attributes: • ID =The unique identifier of the team(integer) • Name=The name of the team(string)
Outcomes	Element	For details about the <Outcomes> Element see The "Outcomes" element specifications
Scores	Element	The details of the result in the match. Contain period results. The element contains the next attributes: • Time=The current event minute (string) • Status =The event's status (string) Scores' status breakdown • Description (optional)=contains extended information on the period. • IsServing (optional)=in tennis only, contains the player serving. (1 – home team, 2- away team, 0 - neither). • IsSecondServe (optional)=in tennis only, indicates if second serve (true/false) **NOTE:** - NCAA Men's Basketball league will only display 1st and 2nd halves instead of quarters. - Basketball period will change to HT after the end of the 1st half (or after 2 quarters).
Score	Element	The details of the result in a certain period. The element contains the next attributes: • Period=The event's period (string) Period breakdown • homeScore=The score of the home team (string) • awayScore=The score of the away team (string) **NOTE:** - NCAA league (Basketball and American Football) will only display 1st and 2nd halves instead of quarters.

		- Basketball period will change to HT after the end of the 2nd quarter.
Scorers	**Element**	Valid for Football only. The details of all goal scorers in the match. The <Scorer> element, under the <Scorers> element contains the next attributes: • name =The player name (string) • teamName=The name of the team (string) • time=The time the goal was scored (string) • isPenalty=true in case the goal was scored from a Penalty (Boolean) • score=The goal that was scored (string) • period=The period the goal was scored (int), options are: 　○ 1 – 1st Half 　○ 2 – 2nd Half 　○ 3 - ET
Cards	Element	Valid for Football only. The details of all card holders in the match. The <Card> element, under the <Cards> element contains the next attributes: • name =The player name (string) • teamName=The name of the team (string) • time=The time the goal was scored • type=The type of the card, options are: 　○ Yellow 　○ Red
Stats	Element	Valid for Football and Tennis only. Contains the lineups and some extra statistics for the match itself. Statistics breakdown The <Lineup> element, under the <Stats> element, contain the next attributes: • Team=The name of the team (string) • PlayerName=The name of the player (string) • Position=The player's position. Player position breakdown Please note that the <Stats> element doesn't appear in every football match due to lack of coverage.

Horse Racing <Event> element example:

```
<Event>
<EventID>61256250</EventID>
<StartDate>2014-11-23T20:53:00</StartDate>
<SportID Name="Horse Racing">687888</SportID>
<LeagueID Name="Turf Paradise">50000634</LeagueID>
<LocationID Name="United States">4</LocationID>
<Status>Finished</Status>
<LastUpdate>2014-11-24T10:10:16</LastUpdate>
<HomeTeam ID="50001849" Name="Turf Paradise" />
<AwayTeam ID="50000002" Name="Null" />
<Race Number="1" Title="Race 1" Type="Flat
Race" Category="Maiden" Distance="2012" Surface="Polytrack" Going="" AgeFrom="3" AgeTo="4" Pl
aceTerm="3" PlaceOddsFactor="5"/>
 <Participants>
     <Participant Number="1" Name="A Stars Royal" Age="2" Weight="55.3" Gender="Mare"
     Jockey="Luis Gutierrez jr." Trainer="Eliazar Salas" Form="4 - 2 - 3 - 5 - 6" Silk="" />
     <Participant Number="2" Name="Dashing Award" Age="2" Weight="55.3" Gender="Mare"
     Jockey="Michael Ybarra" Trainer="Omar Cruz" Form="" Silk="" />
     <Participant Number="3" Name="Smoke On The Water" Age="2" Weight="55.3"
     Gender="Gelding" Jockey="David Reyes-frisby" Trainer="Benito Guillen Vega" Form="8 - 1 - 1 -
     3 - 1" Silk="" />
     <Participant Number="4" Name="Money Too Burn" Age="2" Weight="55.3" Gender="Gelding"
     Jockey="Joe Ruiz" Trainer="Matthew Fales" Form="2 - 5 - 2 - 4" Silk="" IsRunning="true" />
     <Participant Number="5" Name="Royal Hawkinson" Age="2" Weight="55.3" Gender="Mare"
     Jockey="Emilio Tapia" Trainer="Roy Ronquillo" Form="3" Silk="" IsRunning="true" />
     <Participant Number="6" Name="Steadfast" Age="2" Weight="55.3" Gender="Mare"
     Jockey="Jarell James" Trainer="Ubaldo Guerrero" Form="5 - 10 - 3 - 7" Silk=""
     IsRunning="true"/>
     <Participant Number="7" Name="Jjt Especiallyforyou" Age="2" Weight="55.3" Gender="Mare"
     Jockey="Julian Serrano" Trainer="Jesse Pinedo" Form="6 - 7 - 9 - 7 - 9" Silk=""
     IsRunning="true" />
     <Participant Number="8" Name="Kr Apollitical Mess" Age="2" Weight="55.3" Gender="Mare"
     Jockey="Jorge Bourdieu" Trainer="Matthew Fales" Form="1 - 5 - 2 - 10" Silk=""
     IsRunning="true"/>
     <Participant Number="9" Name="Carters Dare" Age="2" Weight="55.3" Gender="Colt"
     Jockey="Carlos L. Marquez" Trainer="Ricardo Ramirez" Form="3 - 2" Silk=""
     IsRunning="true"/>
  </Participants>
  <RaceResults>
     <Participant Number="9" Name="Carters Dare" Position="1" Distance="" />
     <Participant Number="3" Name="Smoke On The Water" Position="2" Distance="" />
     <Participant Number="4" Name="Money Too Burn" Position="3" Distance="" />
     <Participant Number="5" Name="Royal Hawkinson" Position="4" Distance="" />
     <Participant Number="1" Name="A Stars Royal" Position="" Distance="" />
     <Participant Number="2" Name="Dashing Award" Position="" Distance="" />
     <Participant Number="7" Name="Jjt Especiallyforyou" Position="" Distance="" />
     <Participant Number="8" Name="Kr Apollitical Mess" Position="" Distance="" />
     <Participant Number="6" Name="Steadfast" Position="" Distance="" />
  </RaceResults>
<Scores />
<Stat />
<Scorers />
<Cards />
<Outcomes>
        <Outcome>…</Outcome>
        <Outcome>…</Outcome>
        <Outcome>…</Outcome>
</Outcomes>
<Event/>
```

The Horse Racing <Event> element specifications

Element Name	XML Data type	Description
EventID	integer	The event's unique identifier. This value can be used for future update requests.
StartDate	dateTime	The sport event's start time.
SportID	integer	The unique identifier of the sport of the event. The sport specifications can be found in the "Sports Service" by cross-referencing the SportID values from both services. The element contains the next attributes: • Name = The name of the sport (string)
LeagueID	integer	The unique identifier of the league the event is played on. The league specifications can be found in the "Leagues Service" by cross-referencing the LeagueID values from both services. The element contains the next attributes: • Name = The name of the league (string)
LocationID	integer	The unique identifier of the country the event is played at. The country specifications can be found in the "Countries Service" by cross-referencing the LocationID values from both services. The element contains the next attributes: • Name = The name of the location (string)
Status	string	The current status of the sport event. Status options breakdown
LastUpdate	datetime	The last time each of the event's child elements or the event itself were modified of the "Event" element
HomeTeam	Element	The details of the race's name. The element contains the next attributes: • ID =The unique identifier of the track (integer) • Name=The name of the track (string)
AwayTeam	Element	The details of the away team. The element contains the next attributes: • ID =The unique identifier of the team(integer) • Name=The name of the team(string)

Race	Element	The race card.
		The element contains the following attributes:
		• Number = Race number (integer)
		• Title = Race title (string)
		• Type = Race type (string)
		    Race types breakdown
		• Category = Race category (string)
		    Race categories breakdown
		• Distance = Race distance (double)
		• Surface = Race surface (string)
		    Race surface breakdown
		• Going = Race going (string)
		    Race going breakdown

		• AgeFrom = Race minimum age (integer) • AgeTo = race maximum age, in case the value is -1 it means there's no max age for this race (integer) • PlaceTerm = Number of horses to be placed • PLaceOddsFactor = The race place odds factor
Participants	Element	The details of the race participants.
Participants.Participant	Element	The details of each participant in the race. The element contains the following attributes: • Number = The horse program number (string) • Name = The horse name (string) • Age = The horse age (integer) • Weight = The jockey weight (double) • Gender = The horse gender (string) • Jockey = The jockey name (string) • Trainer = The trainer name (string) • Form = The horse last races form (string) • Silk = Link to the horse silk file (string) • IsRunning = Is the horse running or not (boolean)
RaceResults	Element	The details about horse position in the end of the race
RaceResults.Participant	Element	The details of the horse finished position. The element contains the following attributes: • Number = The horse program number (string) • Name = The horse name (string) • Position = The horse finished position (integer) • Distance = The horse distance from next position (string)
Outcomes	Element	For details about the <Outcomes> Element see The "Outcomes" element specifications
Scores	Element	The details of the result in the match. Contain period results.
Score	Element	The details of the result in a certain period.

Motor Racing <Event> element example:

```
<Event>
  <EventID>61749918</EventID>
  <StartDate>2016-02-23T00:00:00</StartDate>
  <SportID Name="Motor Sports">165874</SportID>
  <LeagueID Name=": Phillip Island-Test">50007807</LeagueID>
  <LocationID Name="Australia">172</LocationID>
  <Status>Finished</Status>
  <LastUpdate>2016-02-23T10:52:55</LastUpdate>
  <HomeTeam ID="50042593" Name="Phillip Island-Test - Test Day 2"/>
  <AwayTeam ID="50035110" Name="Null"/>
  <MotorRace NumberOfLaps="1" KmEachLap="4.445000171661377"
TotalKm="4.445000171661377" RoadwayType="" TrackName="Phillip Island" Stage="Test Day
2"/>
  <Participants>
   <Participant Name="Jonathan Rea" Grid="" Team="Kawasaki Racing Team" Gender="M"
   Country="United Kingdom"/>
   <Participant Name="Jordi Torres" Grid="" Team="Althea BMW Racing Team" Gender="M"
   Country="Spain"/>
   <Participant Name="Markus Reiterberger" Grid="" Team="Althea BMW Racing Team" Gender="M"
   Country="Germany"/>
   <Participant Name="Davide Giugliano" Grid="" Team="Aruba.it Racing–Ducati" Gender="M"
   Country="Italy"/>
   <Participant Name="Michael van der Mark" Grid="" Team="Honda WSBK Team" Gender="M"
   Country="Netherlands"/>
   <Participant Name="Sylvain Guintoli" Grid="" Team="Pata Crescent Yamaha" Gender="M"
   Country="France"/>
   <Participant Name="Nicky Hayden" Grid="" Team="Honda WSBK Team" Gender="M"
   Country="USA"/>
   <Participant Name="Tom Sykes" Grid="" Team="Kawasaki Racing Team" Gender="M"
   Country="United Kingdom"/>
   <Participant Name="Chaz Davies" Grid="" Team="Aruba.it Racing–Ducati" Gender="M"
   Country="United Kingdom"/>
   <Participant Name="Alex Lowes" Grid="" Team="Pata Crescent Yamaha" Gender="M"
   Country="United Kingdom"/>
   <Participant Name="Javier Fores" Grid="" Team="Barni Racing Team" Gender="M"
   Country="Spain"/>
  </Participants>
  <RaceResults>
   <Participant Name="Jonathan Rea" Rank="1" FinishTime="1:31.249" Laps="38"/>
   <Participant Name="Davide Giugliano" Rank="2" FinishTime="+0.151" Laps="26"/>
   <Participant Name="Michael van der Mark" Rank="3" FinishTime="+0.209" Laps="35"/>
   <Participant Name="Sylvain Guintoli" Rank="4" FinishTime="+0.224" Laps="26"/>
   <Participant Name="Nicky Hayden" Rank="5" FinishTime="+0.336" Laps="29"/>
   <Participant Name="Tom Sykes" Rank="6" FinishTime="+0.636" Laps="30"/>
   <Participant Name="Chaz Davies" Rank="7" FinishTime="+0.689" Laps="34"/>
   <Participant Name="Alex Lowes" Rank="8" FinishTime="+0.709" Laps="30"/>
   <Participant Name="Javier Fores" Rank="9" FinishTime="+0.860" Laps="3"/>
   <Participant Name="Jordi Torres" Rank="10" FinishTime="+0.953" Laps="4"/>
   <Participant Name="Markus Reiterberger" Rank="11" FinishTime="+1.023" Laps="23"/>
  </RaceResults>
  <Scores/>
  <Stat/>
  <Scorers/>
  <Cards/>
  <Outcomes>
        <Outcome>…</Outcome>
        <Outcome>…</Outcome>
  </Outcomes>
</Event>
```

The Motor Racing <Event> element specifications

Element Name	XML Data type	Description
EventID	integer	The event's unique identifier. This value can be used for future update requests.
StartDate	dateTime	The race's start time
SportID	integer	The unique identifier of the Motor Racing sports. The element contains the following attributes: • Name = The name of the sport (string)
LeagueID	integer	The unique identifier of the league the event is played on. The league specifications can be found in the "Leagues Service" by cross-referencing the LeagueID values from both services. The element contains the following attributes: • Name = The name of the league (string)
LocationID	integer	The unique identifier of the country the event is played at. The country specifications can be found in the "Countries Service" by cross-referencing the LocationID values from both services. The element contains the following attributes: • Name = The name of the location (string)
Status	string	The current status of the sport event. Status options breakdown
LastUpdate	datetime	The last time each of the event's child elements or the event itself were modified of the "Event" element
HomeTeam	Element	The details of the race's name. The element contains the next attributes: • ID =The unique identifier of the track (integer) • Name=The name of the track (string)
AwayTeam	Element	This element will always contain the following fields for Motor Racing: • ID = 50035110 • Name = Null
Race	Element	The Motor Race element. The element contains the following attributes: • NumberOfLaps (Integer) • KmEachLap = Length of each lap in Kilometers (double) • TotalKm = Total amount of Kilometers in the race (double) • RoadwayType = The type of the roadway (string) • TrackName = The name of the track (string) • Stage = The current stage of the race (string)
Participants	Element	The details of the race participants.
Participants. Participant	Element	The details of each participant in the race. Each element contains the following attributes: • Name = The horse name (string)

		• Grid = Grid position at the start of the race (integer) • Team = Driver's team (string) • Gender = The driver's gender (char) • Country = Driver's country of origin (string)
RaceResults	Element	The details about the driver's position in the end of the race
RaceResults .Participant	Element	The details of the horse finished position. The element contains the following attributes: • Name = The horse name (string) • Position = The driver's position (integer) • FinishTime = The driver in the first position will hold the finish time (from the start of the race) and the other drivers will hold the time apart from the first driver • Laps = Number of laps
Outcomes	Element	For details about the <Outcomes> Element see The "Outcomes" element specifications
Scores	Element	Will remain empty for Motor Racing events
Score	Element	Will remain empty for Motor Racing events

The <Outcomes> element structure

If there's any bet offer exists for a certain event, the <Outcomes> element will contain one or more <Outcome> elements.

An <outcome> element represents a bet type that is available for a specific event.

The structure of the <Outcomes> element is as follows:
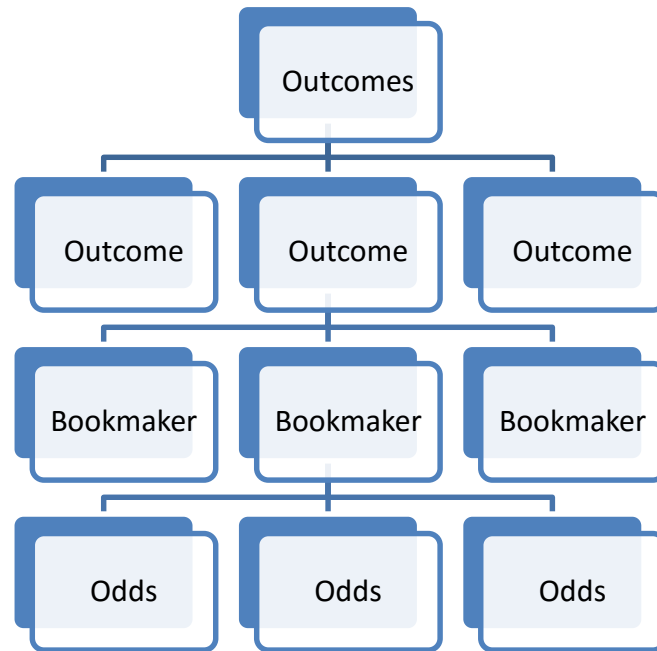
The <Outcome> element example

```
<Outcome id="13" name="European Handicap">
    <Bookmaker id="8" name="Bet365" lastUpdate="2016-02-29T16:25:32" bookieEventID="123"
    bookieLeagueID="456" BookieOfferTypeID="789" isResulting="true">
        <Odds id="1" bet="1" startPrice="13" currentPrice="1.57"
        line="1:0" baseLine="1:0" LastUpdate="2016-02-29T16:25:32"
        bookieOutcomeID="123456789" Status="Open" IsWinner="1"/>
        <Odds id="2" bet="X" startPrice="13" currentPrice="1.57"
        line="0:1" baseLine="1:0" LastUpdate="2016-02-29T16:25:32"
        bookieOutcomeID="123456789" Status="Open"  IsWinner="0"/>
        <Odds id="3" bet="2" startPrice="13" currentPrice="1.57"
        line="0:1" baseLine="1:0" LastUpdate="2016-02-29T16:25:32"
        bookieOutcomeID="123456789" Status="Open" IsWinner="0" />
    </Bookmaker>
</Outcome>
```

The <Outcome> element specifications

Element Name	XML Data type	Description
Outcome	Element	The details of the bet offer. The element contains the next attributes: • id= The unique identifier of the bet type. The outcome specifications can be found in the "Outcomes Service" by cross-referencing the ID values from both services • name=The description of the offer type.
Bookmaker	Element	The details of the bookmaker that offers the current bet type. The element contains the next attributes: • id =The unique identifier of the bookmaker (integer). The bookmaker specifications can be found in the "Bookmakers Service" by cross-referencing the ID values from both services • name=The name of the bookmaker (string) • isLive =if 'true' (boolean), the odds are In-Play, else, its pre-match odds. • lastUpdate=The date when the specific bet offer was updated (datetime). • bookieEventID= A nullable attribute, valid only for BetSlip subscribers, indicated the bookmaker's event ID (string) • bookieLeagueID=A nullable attribute, valid only for BetSlip subscribers, indicated the bookmaker's league ID (string) • isResulting=if 'true' (Boolean), the is a result available for this market, else, we don't provide a result.

Odds	Element	The details of the actual bet offer.
		The element contains the next attributes:
		   • id= The bet offer unique identifier. This value can be used for future update requests.
		   • Bet=The participant name, can be a team or player name, also can be a bet type (e.g. Under or Over) (string)

		• startPrice= The first odds offered by the bookmaker (decimal). • currentOdds= The current odds offered by the bookmaker (decimal). • Line= a nullable attribute, contain the line for certain bet types (e.g. Under/Over or Asian Handicap or European Handicap, etc.) • BaseLine = a nullable attribute, hold the base line of the market. Used to determine which bets are relevant to the same line. • DefaultLine= A nullable attribute, valid only in Asian Handicap and European Handicap. Indicates the default line's value. • bookieOutcomeID= A nullable attribute, valid for BetSlip subscribers. Indicates the selection ID. (string). • LastUpdate= The last time the odds got updated • Status= The current status of the bet, options exists here: Enum Values • currentPriceVolume= (valid only in betting exchanges), Indicates the back odds volume. • layPrice = (valid only in betting exchanges), The lay price offered by the bookmaker. • layPriceVolume = (valid only in betting exchanges), indicates the lay odds volume. • isWinner= indicated the bet's winner, options exists here: Enum Values

GetLiveSportEvents service

This feed provides information about events that are going to be offered live for betting or watching.

The data that is being supplied for each sport event is the same as in the SportEvents service, but includes only the relevant events that are going to be offered as a Live Stream or Live Bet.

See "Authentication" for mandatory parameters

Usage:
http://xml.oddservice.com/OS/OddsWebService.svc/GetLiveSportEvents?email=**<email>**&password=**<password>**&guid=**<guid>**

This service has no additional parameters other than the mandatory parameters mentioned in the "Authentication" section.

Xml Structure

```
<?xml version="1.0" encoding="utf-8" ?>
<OddService>
    <Header>
        <Status>000</Status>
        <Description>000</Description>
        <Timestamp>1332087167</Timestamp>
    </Header>
    <Results>
        <Event>
            <EventID>973168</EventID>
            <StartDate>2012-04-02T17:00:00</StartDate>
            <SportID Name="Football">6046</SportID>
            <LeagueID Name="Southern League">1692095</LeagueID>
            <LocationID Name="England">243</LocationID>
            <Status>NSY</Status>
            <LastUpdate>2012-04-02T11:08:01.52</LastUpdate>
            <HomeTeam Name="AGF" ID="845"/>
            <HomeTeam Name=" SønderjyskE" ID="1790"/>
            <Bookmakers>
                <Bookmaker Name="Pinnacle" ID="4" IsStream="false" IsLive="true"/>
                <Bookmaker Name="BetClick" ID="5" IsStream=" true" IsLive="true"/>
                <Bookmaker Name="BWin" ID="13" IsStream="false" IsLive="true"/>
                <Bookmaker Name="188Bet" ID="21" IsStream="false" IsLive="true"/>
            </Bookmakers>
        </Event>
    </Results >
</OddService>
```

Elements Specification

The <Bookmaker> Element is a non-complex element that has the following attributes

Attribute name	Attribute Data type	Description
id	integer	A unique identifier of the current bookmaker. This field can be used to cross-reference with the bookmaker element that exist in each <Event> element in the SportEvents Service and the Live SportEvents Service.
name	string	The detailed name of the current bookmaker.
IsStream	boolean	Indicates whether the event will be showed as a live stream or not. If 'true' then it will be showed as a live stream in the bookmaker's website.
IsLive	boolean	Indicates whether the event will be offered as a live bet or not. If 'true' then it will be offered as a live bet in the bookmaker's website. It also means that we will update the odds during the match.

GetMessageSequence

Provides previously sent messages by given event ID. Messages will be saved 48 hours after receiving a final status (e.g. 'Finished').
In progress or interrupted events will be saved until the event is over.

Usage:
http://xml.oddservice.com/OS/OddsWebService.svc/GetMessageSequence?email=**\<email\>**&password=**\<password\>**&guid=**\<guid\>**&eventID=**\<eventID\>**&MinMsgId=**\<MinMsgID\>**&MaxMsgId=**\<MaxMsgID\>**&MsgType=**\<MsgType\>**

Besides the mandatory parameters mentioned in the "Authentication" section you need to add the "eventID" parameter which will be the requested Event Id.
Non-mandatory parameters:

- **MinMsgId** – Minimum message ID. Messages will be displayed starting from given ID. If this parameter is left blank, sequence will start from the first message.
- **MaxMsgId** – Maximum message ID. Messages will be displayed up to given ID. If this parameter is left blank, sequence will end at the latest sent message.
- **MsgType** – This parameter can contain either 'scores' or 'odds'. 'scores' will only show livescore messages and 'odds' will only show odds messages.
  If this parameter is left blank, all message types will be sent.

Elements Specification

The <XmlChanges> Element is the root element that has the following elements

The <XmlChanges> element specifications

Element Name	XML Data type	Description
EventId	integer	The event's unique identifier.
Changes	Element	XmlChange Array Element

The <XmlChange> element specifications

Element Name	XML Data type	Description
Bookie*	string	Bookmaker name or "LiveScore"
Market*	string	Market name or "LiveScore"
SentTime	datetime	The time the message was sent
Changes	Element	XmlFieldChange Array
MsgId	Guid	The Guid of the sent Message

The <XmlFieldChange> element specifications

Element Name	XML Data type	Description
Field	string	The name of changed field
OldValue	string	The Previous value of the field
NewValue	String	The New Value of the field

- In case of livescore changes in XmlChanges Element the Bookie Name and Market Name will indicate the word "LiveScore" instead.

Leagues service (Helper service)

The Leagues service is used to get further information about the leagues that sport events are being played on. The information will not necessarily appear in the SportEvents Service XML and the Live SportEvents Service XML

Usage:

http://xml.oddservice.com/OS/OddsWebService.svc/GetLeagues?email=**<email>**&password=**<password>**&guid=**<guid>**

This service has no additional parameters other than the mandatory parameters mentioned in the "Authentication" section.

Xml Structure

```
<?xml version="1.0" encoding="utf-8" ?>
<OddService>
    <Header>
        <Status>000</Status>
        <Description>000</Description>
        <Timestamp>1332087167</Timestamp>
    </Header>
    <Leagues>
        <League id="26856" name="Serie A" locationID="215" sportID="6046">
            <Team ParticipantID="1" ParticipantName="Team" Position="1" TotalPoints="0"
            TotalPlayed="0" TotalWon="0" TotalDraw="0" TotalLost="0" TotalScored="0"
            TotalConceded="0" TotalDifference="0" HomePoints="0" HomePlayed="0"
            HomeWon="0" HomeDraw="0" HomeLost="0" HomeScored="0"
            HomeConceded="0" HomeDifference="0" AwayPoints="0" AwayPlayed="0"
            AwayWon="0" AwayDraw="0" AwayLost="0" AwayScored="0" AwayConceded="0"
            AwayDifference="0" />
        </League>
        ……………….
        <League id="1118784" name="Copa do Brasil" locationID="183" sportID="6046" />
    </Leagues>
</OddService>
```

Elements Specification

The <League> Element is a non-complex element that has the following attributes

Attribute name	Attribute Data type	Description
id	integer	A unique identifier of the current league. This field can be used to cross-reference with the LeagueID element that exist in each <Event> element in the SportEvents Service and the Live SportEvents Service.
name	string	The detailed name of the current league.
locationID	integer	A unique identifier of the country which the current league is played at. This field can be used to cross-reference with the **id** attribute of the <Country> element of the Countries Service.
sportID	Integer	A unique identifier of the sport in which the current league is played. This field can be used to cross-reference with the **id** attribute of the <Sport> element of the Sports Service.

Countries service (Helper service)

The Countries service is used to get further information about the countries that sport events are being played at. The information will not necessarily appear in the SportEvents Service XML and the Live SportEvents Service XML

Usage:

http://xml.oddservice.com/OS/OddsWebService.svc/GetCountries?email=**<email>**&password=**<password>**&guid=**<guid>**

This service has no additional parameters other than the mandatory parameters mentioned in the "Authentication" section.

Xml Structure

```
<?xml version="1.0" encoding="utf-8" ?>
<OddService>
        <Header>
                <Status>OK</Status>
                <Timestamp>1332087206</Timestamp>
        </Header>
        <Countries>
                …………………
                <Country id="142" name="Spain" />
                <Country id="161" name="Germany" />
                <Country id="215" name="Italy" />
                …………………
        </Countries>
</OddService>
```

Elements Specification

The <Country> Element is a non-complex element that has the following attributes

Attribute name	Attribute Data type	Description
id	integer	A unique identifier of the current country. This field can be used to cross-reference with the LocationID element that exist in each <Event> element in the SportEvents Service and the Live SportEvents Service.
name	string	The detailed name of the current country.

Sports service (Helper service)

The Sports service is used to get further information about the sports that sport events are being played at. The information will not necessarily appear in the SportEvents Service XML and the Live SportEvents Service XML

Usage:

http://xml.oddservice.com/OS/OddsWebService.svc/GetSports?email=**<email>**&password=**<password>**&guid=**<guid>**

This service has no additional parameters other than the mandatory parameters mentioned in the "Authentication" section.

Xml Structure

```
<?xml version="1.0" encoding="utf-8" ?>
<OddService>
        <Header>
                <Status>OK</Status>
                <Timestamp>1332087206</Timestamp>
        </Header>
        <Sports>
            <Sport id="6046" name="Football" />
            <Sport id="35232" name="Ice Hockey" />
            <Sport id="35709" name="Handball" />
            <Sport id="48242" name="Basketball" />
            ……………………………….
        </Sports>
</OddService>
```

Elements Specification

The <Sport> Element is a non-complex element that has the following attributes

Attribute name	Attribute Data type	Description
id	integer	A unique identifier of the current sport type. This field can be used to cross-reference with the SportID element that exist in each <Event> element in the SportEvents Service and the Live SportEvents Service.
name	string	The detailed name of the current sport.

Bookmakers service (Helper service)

The Bookmakers service is used to get further information about the bookmakers that supplies bet offers for sport events. The information will not necessarily appear in the SportEvents Service XML and the Live SportEvents Service XML

Usage:

http://xml.oddservice.com/OS/OddsWebService.svc/GetBookmakers?email=**<email>**&password=**<password>**&guid=**<guid>**

This service has no additional parameters other than the mandatory parameters mentioned in the "Authentication" section.

Xml Structure

```
<?xml version="1.0" encoding="utf-8" ?>
<OddService>
        <Header>
                <Status>OK</Status>
                <Timestamp>1332087206</Timestamp>
        </Header>
        <Bookmakers>
            <Bookmaker id="1" name="Unibet" />
            <Bookmaker id="2" name="Expekt" />
            <Bookmaker id="3" name="Bet-At-Home" />
            ……………………………….
        </Bookmakers>
</OddService>
```

Elements Specification

The <Bookmaker> Element is a non-complex element that has the following attributes

Attribute name	Attribute Data type	Description
id	integer	A unique identifier of the current bookmaker. This field can be used to cross-reference with the id attribute that exist in each <Bookmaker> element (in the <Outcome> element) in the SportEvents Service and the Live SportEvents Service.
name	string	The detailed name of the current bookmaker.

Outcomes service (Helper service)

The Outcomes service is used to get further information about bet types that exists on sport event. The information will not necessarily appear in the SportEvents Service XML and the Live SportEvents Service XML

Usage:

http://xml.oddservice.com/OS/OddsWebService.svc/GetOutcomes?email=**<email>**&password=**<password>**&guid=**<guid>**

This service has no additional parameters other than the mandatory parameters mentioned in the "Authentication" section.

Xml Structure

```
<?xml version="1.0" encoding="utf-8" ?>
<OddService>
        <Header>
                <Status>OK</Status>
                <Timestamp>1332087206</Timestamp>
        </Header>
        <Outcomes>
                <Outcome id="1" name="1X2" />
                <Outcome id="2" name="Under/Over" />
                <Outcome id="3" name="Asian Handicap" />
                …………………………….
        </Outcomes>
</OddService>
```

Elements Specification

The <Outcome> Element is a non-complex element that has the following attributes

Attribute name	Attribute Data type	Description
id	integer	A unique identifier of the current bet type. This field can be used to cross-reference with the id attribute that exist in each <Outcome> element in the SportEvents Service and the Live SportEvents Service.
name	string	The detailed name of the current bet type.

Enum Values

Status

Value	Details
NSY	Shortcut for Not Started Yet.
inprogress	Currently in play
Finished	Finished
Postponed	Match postponed
Postponed Temproary	Same as Postponed
Interrupted	Event started but was interrupted during the match.
Cancelled	For cancelled events (event won't be played, or will be played but not supported by us).
Abandoned	Event started but was Abandoned during the match (occurs when official source is indicating such a status, usually in case of retirement, walk over, etc.).

Status Description

Sport	Event Status	Score Status	Value	Examples
All sports	inprogress	NSY	**Game about to start** [If the game has been delayed for any reason]	
	Interrupted	The current score status	**Coverage lost**	When none of our providers support this event with live information
Tennis	inprogress	NSY	**Game about to start** [Will appear until the first point is scored]	
	Abandoned	Abandoned	**A/B retired** [A and B are player names]	Suppose player name is D. Vega Hernandez, description will appear as **D. Vega Hernandez retired**.
	Abandoned	Abandoned	**A/B walkover** [A and B are player names]	Suppose player name is D. Vega Hernandez, description will appear as **D. Vega Hernandez walkover.**
	inprogress	The current set (e.g. 1st Set)	**A/B Medical Timeout**	Suppose player name is D. Vega Hernandez, description will appear as **D. Vega Hernandez Medical Timeout.**

Basketball	inprogress	The current quarter/half (e.g. 1st Quarter or 1st Half)	Time-Out Home/Away Team	
	inprogress	The current quarter	End of Quarter [Quarter number]	End of Quarter 1
Volleyball	inprogress	The current set (e.g. 1st Set)	Time-out	
	inprogress	The current set	Technical Time-out	
	inprogress	The current set	End of Set [Set number]	End of Set 1
Ice Hockey	inprogress	The current period	Time-Out	
	inprogress	The current period	End of Period [Period number]	End of Period 1

Position

Value
Goalkeeper
Defender
Midfielder
Forward
Substituter
Squad Player

Score's Status

Value	Extra Information
1st Half	
2nd Half	
1st Set	
2nd Set	
3rd Set	
4-7th Set	
1P	1st Period
2P	2nd Period
3P	3rd Period
1st Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
1st Inning	
2nd Inning	
3rd Inning	
4-9th Inning	
Extra Inning	
1st Frame	
2nd Frame	
3rd Frame	
4-9th Frame	
Round 1-4	
HT	Halftime
OT	Overtime
ET	Extra Time
FTO	End of overtime
P	Penalties
FTP	End of penalties
Finished	
Abandoned	
Interrupted	
Cancelled	
Postponed	

Score's Period

Value	Extra Information
CFS	Current Score
FT	Final score
HT	1st Half score
2H	2nd Half score
1st Set	
2nd Set	
3rd Set	
4-7th Set	
Game	Tennis game score
1Q	1st Quarter
2Q	2nd Quarter
3Q	3rd Quarter
4Q	4th Quarter
1P	1st Period
2P	2nd Period
3P	3rd Period
1st Inning	
2nd Inning	
3rd Inning	
4-9th Inning	
Hit	
OT	Overtime
ET	Extra Time
P	Penalties
FTO	End of overtime
FTP	End of penalties

Statistcs

Football Values	Tennis Values
Corners	Aces
ShotsOnTarget	DoubleFaults
ShotsOffTarget	FirstServeWinning
Attacks	BreakPointsConversion
DengerousAttacks	
YellowCards	
Penalties	
Substitutions	
RedCards	

Horse Racing

Race Going	Race Surface	Race Types	Race Categories
Fast	Sand	Trot Attelé	Amateurs Race
Standard	Polytrack	Flat Race	Apprentice Race
Slow	Snow	Hunter Chase	Auction Race
Hard	Turf	Hurdle Race	Beginner
Firm	Race Surface	Trot Monté	Class 1-6 (1, 2, 3, 4, 5, 6)
Good		Chase	Claiming Race
Soft			Course A – G (A, B, C, D, E, F, G)
Heavy			Conditions Race
Very Heavy			Classified Stakes
			Finals
			Grade 1 – 3 (1, 2, 3)
			Group Race
			Group 1 – 3 (1, 2, 3)
			Handicap 1 – 4 (1, 2, 3, 4)
			Handicap
			Juvenile
			Ladies Race
			Limited Handicap
			Listed Race
			Maiden
			Novices Handicap
			Novices
			Relève Race
			Standard Race
			Trial

Resulting

Values	Description
0	Lost
1	Won
2	Moneyback
3	Half Won
4	Half Lost

Odds Status

Values	Description
Open	Odds are open
Suspended	Odds are suspended / removed from bookie's site

Contact Us

Sales

Our sales department is working 7 days a week and can be reached by the following methods:

- Email: sales@lsports.eu
- Office: +972-8-6725565
- Mobile: +972-54-8158854

Technical Help

Our support team is working 7 days a week. On a regular weekday, we work from 9am to 6pm (GMT+2) while on weekend day we work from 1pm to 6pm. For any issue, don't hesitate to contact us at support@lsports.eu

Address

LSports Data Inc. Sderot Ha'tasia 8, Ashkelon, Israel.