

# UOF - Fixtures in the API



**Table of contents:**

- [Attributes](#)
- [Extra info values](#)
- [Reference IDs](#)
- [Betradar product information](#)
- [Competitors](#)
  - [Competitor "division" and "state"](#)
- [Getting pre-match fixtures at start-up](#)
- [Fixture change history](#)

**Additional information**

- [UOF - Sport event context](#)

Fixtures describe static or semi-static information about matches and races. There are multiple endpoints for fixtures, all found at the fixture.xml or schedule.xml endpoints:

HTTP	Endpoint	Description
GET	sports/(lang)/fixtures/changes.xml	Lists the ids of sport-events where changes were made the last 24 hours.
GET	sports/(lang)/sport_events/(id)/fixture.xml	Lists the fixtures for a specified event (event = match, game, race, outright).
GET	sports/(lang)/schedules/(date)/schedule.xml	Lists all events for a specific day.
GET	sports/(lang)/schedules/live/schedule.xml	Lists all currently live events.
GET	sports/(lang)/scheduled/pre/schedule.xml?start=(x)&limit=(y)	Lists almost all events we are offering prematch odds for. This endpoint can be used during early startup to obtain almost all fixtures. This endpoint is one of the few that uses pagination.
GET	sports/(lang)/fixtures/changes.xml	Lists all fixtures that have changed during the last 24 hours. This can be used to only update the sport events that were updated since the last time you checked (to avoid polling and reprocessing the complete list).
GET	sports/(lang)/tournaments/(id)/schedule.xml	Lists all events for a particular season of a league/competition.

**Attributes**

All relevant elements and attributes found inside the fixture.xml endpoint in the API.

Name	Description
id	Unique identifier of this event (match, game, race, outright).
start_time	When the specific match will start.

start_time_confirmed	If true, the start time is scheduled and confirmed (the event can still become delayed) otherwise, it could be a best guess.
start_time_tbd	Possible values: True or false This is only set if the starting time or date is not confirmed. If we know the date but not the starting time, this attribute is set to "True".
next_live_time	When live odds should be offered next time (i.e. start of match, or when a match will start again after suspension). At this point you will typically receive an Odds Change message with <code>sport_event_status_reporting="1"</code>.
liveodds	Indicates whether this match is booked by you for livecoverage ("booked") bookable ("bookable"), is buyable ("buyable") or not available ("not_available").
status	Indicates whether this match is not started yet, live, or finished ("not_started", "live", "ended", "closed", "cancelled", "postponed", "suspended", "interrupted", "delayed"). When it is ended, the results may not have been fully confirmed yet. When it is closed Betradar has confirmed the results.
competitors	A listing of the competitors in the event. For team-based matches the competitors are two teams. For a singles match in Tennis it is two tennis players etc. Get additional info about the competitor in a separate request to <code>/sports/&lt;lang&gt;/competitors/&lt;id&gt;/profile.xml</code>
venue	Where the event is taking place. Also see <code>/sports/&lt;lang&gt;/venues/&lt;id&gt;/summary.xml</code>
venue_map_coordinates	The GPS coordinates of the venue (comma separated)
tv_channels	A list of TV channels.
delayed_info	Time and reason for delays to this event.
extra_info	Within this element, sport-specific key-value pairs are added to provide sport-specific details about the event.
coverage_info	Information about how much information Betradar has, or will collect, for this particular sport event.
product_info	In this element, all data that is Betradar specific is kept.
product_info_streaming	Details about Betradar streaming offering.
product_info_info	A set of key-value elements describing various Betradar properties (see table below).
product_info_links	Within this element Betradar has links to various pages within Betradar's hosted solution offering for this particular event.
reference_id	Additional ids for competitors. The reference_id name can be "betradar" and the id is then the primary id used in the LCOO Feeds. If the name is "betfair" the id is the id used in Betfair. If the name is BetradarCtrl the id is the id as seen in BetradarCtrl
tournament_round_betradar_id	Id used in the previously existing LCoO Feeds for this tournament. (Note that different tournament rounds could have different LCoO Feed Ids)

category. country _code	If category is a country type category there will be a country code which is the three-letter ISO country-code
scheduled	When the specific match will start (identical to <i>start_time</i> attribute).

### XML example

```
<fixtures_fixture>
<fixture id="sr:match:8696826" scheduled="2016-10-31T18:00:00+00:00"
start_time_tbd="false" next_live_time="2016-10-31T18:00:00+00:00"
start_time="2016-10-31T18:00:00+00:00" start_time_confirmed="true">
  <tournament_round betradar_id="4301" type="group" number="25"/>
  <season id="sr:season:12346" name="Div 1, Sodra 2016" start_date="
2016-04-16" end_date="2016-11-05" year="2016" tournament_id="sr:
tournament:68"/>
  <tournament id="sr:tournament:68" name="Div 1 Sodra">
    <sport id="sr:sport:1" name="Soccer"/>
    <category id="sr:category:9" name="Sweden" country_code="SWE"/>
  </tournament>
  <competitors>
    <competitor id="sr:competitor:1860" name="IK Oddevold" country="
Sweden" country_code="SWE" abbreviation="ODD" qualifier="home">
      <reference_ids>
        <reference_id name="betradar" value="1449434"/>
      </reference_ids>
    </competitor>
    <competitor id="sr:competitor:22356" name="Tvaakers IF" country="
Sweden" country_code="SWE" abbreviation="TVA" qualifier="away">
      <reference_ids>
        <reference_id name="betradar" value="7281378"/>
      </reference_ids>
    </competitor>
  </competitors>
  <extra_info>
    <info key="neutral_ground" value="false"/>
    <info key="period_length" value="45"/>
    <info key="overtime_length" value="15"/>
  </extra_info>
  <coverage_info level="bronze" live_coverage="false">
    <coverage includes="basic_score"/>
  </coverage_info>
  <product_info>
    <is_in_hosted_statistics/>
  </product_info>
  <reference_ids>
    <reference_id name="BetradarCtrl" value="11428313"/>
  </reference_ids>
</fixture>
</fixtures_fixture>
```

### Extra info values

Information and values found inside of the *extra\_info* attribute in *fixtures.xml* in the API.

Name	Type	Description
neutral_ground	boolean	True if the match is taking place on neutral ground.
auto_traded	boolean	Set to true if the match is auto-traded. For auto-traded matches odds are solely generated by a mathematical odds model and live scoring. Any market monitoring and trader interaction is not considered
draw_possible	boolean	Set if a draw is possible
no_advantage_scoring	boolean	Only present and set to true if no advantage scoring is used. In this tennis rule mode, the first player to get 4 points wins the game
best_of	integer	The number of sets (or equivalent) that the match maximum will have. Typically the winner needs best_of/2+1 sets to win
set_limit	integer	Number of points in a set (max)
period_length	integer	Number of minutes in a period
overtime_length	integer	Number of minutes for each overtime period
super_tie_break	integer	Number of points required to win match deciding tiebreak
coverage_source	enumeration (venue, TV)	How are the live results obtained (directly from the venue, TV, etc.)
surface	enumeration	<b>Possible values:</b> hard_court, grass, sand, red_clay, green_clay, hardcourt_outdoor, carpet_indoor, synthetic_indoor, synthetic_outdoor, synthetic_grass, hardcourt_indoor, red clay indoor
best_of_legs	integer	Number of legs. In darts a single game is called a leg. You win a match by winning a number of legs. In some competitions a match consists of sets where each set consist of legs (in such cases both best_of and best_of_legs are typically available)
maximum_number_of_extra_innings	integer	Shows the maximum number of extra innings possible. <b>Possible values:</b> Positive integer or "unlimited"

#### XML example

```
<extra_info>
  <info key="neutral_ground" value="false"/>
  <info key="period_length" value="12"/>
  <info key="overtime_length" value="5"/>
  <info key="coverage_source" value="venue"/>
  <info key="extended_live_markets_offered" value="false"/>
</extra_info>
```

#### Reference IDs

Displays what producer reference this fixture is using, displayed inside the *reference\_id* attribute

Name	Description
betradar	The ID used in the Betradar LCoO Feed
betradarctrl	The ID used in BetradarCtrl
betfair	The ID used in Betfair
rotation_number	If the reference ID name is a rotation_number, the ID is a rotation number. See the <a href="#">concept section</a> for details on rotation numbers.
aams	AAMS (Amministrazione Autonoma dei Monopoli di Stato) – Italian betting regulator.

#### XML example

```
<reference_ids>
  <reference_id name="BetradarCtrl" value="11428313" />
</reference_ids>
```

### Betradar product information

Additional information about the fixture found inside the *product\_info* attribute in *fixtures.xml*.

Name	Description
is_in_live_score	If Betradar has Live Score for this event, this key is present and set to true.
is_in_hosted_statistics	If Betradar has hosted statistics for this event, this key is present.
is_in_live_center_soccer	If this event is a Soccer event and Betradar offers it within the Live Sports Centre Soccer, this key is present and set to true.
is_auto_traded	If this event is <b>not</b> covered by Live Odds operations, this key is present and set to true.

#### XML example

```
<product_info>
  <is_in_hosted_statistics/>
</product_info>
```

### Competitors

Competitors in the fixture have an id attribute and a name attribute. Competitor IDs that are on the format "sr:competitor:XXX", can typically be looked up individually in the API (*competitors/(id)/profile.xml*), and may have translations to multiple languages.

Competitors with an id of type "sr:simpleteam:xxx" do not have translations, and are not unique. These are teams that Betradar have created for a one-off match that we cover, that are not part of some tournament/league Betradar normally covers. The name that is in the competitor element can preferably be used to name the team. If the same team competes in another tournament (sr:simpleteam:xxx), the team will be using a different id. Betradar tries to keep the number of competitors of this type to a minimum.

```
<competitors>
<sport id="sr:sport:1" name="Soccer" />
  <category id="sr:category:17" name="Tournaments" />
  <competitor id="sr:competitor:12345" name="Team1" />
  <competitor id="sr:competitor:11123" name="Team2" />
</competitors>
```

## Competitor "division" and "state"

This attribute is used primarily for NCAA football and basketball to signify which division the competitor belongs to, and which state the college is located in.

This attribute has been added to all endpoints where the <competitor> element is sent.

### XML example

```
<competitors>
  <competitor id="sr:competitor:4285" name="Tulane Green Wave" state="
LA" country="USA" country_code="USA" abbreviation="TUL" qualifier="home"
gender="male" division="1">
  <reference_ids>
    <reference_id name="betradar" value="58892"/>
    <reference_id name="rotation_number" value="138"/>
  </reference_ids>
</competitor>
  <competitor id="sr:competitor:47353" name="FIU Panthers" state="FL"
country="USA" country_code="USA" abbreviation="FIU" qualifier="away"
gender="male" division="1">
  <reference_ids>
    <reference_id name="betradar" value="427914"/>
    <reference_id name="rotation_number" value="137"/>
  </reference_ids>
</competitor>
</competitors>
```

## Getting pre-match fixtures at start-up

There is a special endpoint to get almost all fixtures before initiating recovery. This endpoint is designed to significantly reduce the number of API calls required during recovery. The endpoint is also special in that it is one of the few endpoints that uses pagination (i.e. you have to specify a start record and a limit for the number of records to retrieve. The maximum number of records you can retrieve in one call is 1000). The records returned are all `sport_events` just like the records returned in the daily schedule endpoint. This can be done using the `/schedule.xml` and `/tournament.xml` endpoints, and specifying a language ID and date. An example of a `sport_event` message included `scheduled="2016-03-31"`:

#### From /schedule.xml

```
<sport_event id="sr:match:9199415" scheduled="2016-03-31T09:45:00+00:00"
start_time_tbd="false" status="closed" next_live_time="2016-03-31T09:45:
00+00:00">
  <tournament_round type="cup" name="round_of_16"/>
  <season id="sr:season:12801" name="India Open (SS) 2016" start_date="
2016-03-28" end_date="2016-04-04" year="2016" tournament_id="sr:
tournament:1277"/>
  <tournament id="sr:tournament:1277" name="India Open (SS)">
    <sport id="sr:sport:31" name="Badminton"/>
    <category id="sr:category:259" name="International"/>
  </tournament>
  <competitors>
    <competitor id="sr:competitor:87528" name="Matsutomo M /
Takahashi A" abbreviation="M/T" qualifier="home">
      <reference_ids>
        <reference_id name="betradar" value="5261571"/>
      </reference_ids>
    </competitor>
    <competitor id="sr:competitor:101271" name="Stoeva G / Stoeva S"
abbreviation="S/S" qualifier="away">
      <reference_ids>
        <reference_id name="betradar" value="6170039"/>
      </reference_ids>
    </competitor>
  </competitors>
</sport_event>
```

#### From /tournament.xml

```
<tournaments>
  <tournament id="sr:tournament:109" name="MLB">
    <sport id="sr:sport:3" name="Baseball"/>
    <category id="sr:category:16" name="USA" country_code="USA"/>
  </tournament>
  <tournament id="sr:tournament:1046" name="Italian Baseball League">
    <sport id="sr:sport:3" name="Baseball"/>
    <category id="sr:category:510" name="Italy" country_code="ITA"/>
  </tournament>
  <tournament id="sr:tournament:2456" name="MLB Spring Training">
    <sport id="sr:sport:3" name="Baseball"/>
    <category id="sr:category:16" name="USA" country_code="USA"/>
  </tournament>
  <tournament id="sr:tournament:2541" name="KBO League ">
    <sport id="sr:sport:3" name="Baseball"/>
    <category id="sr:category:384" name="Republic of Korea"
country_code="KOR"/>
  </tournament>
  <tournament id="sr:tournament:14602" name="ABL">
    <sport id="sr:sport:3" name="Baseball"/>
    <category id="sr:category:775" name="Australia" country_code="
AUS"/>
  </tournament>
  <tournament id="sr:tournament:24087" name="MILB">
    <sport id="sr:sport:3" name="Baseball"/>
    <category id="sr:category:16" name="USA" country_code="USA"/>
  </tournament>
</tournaments>
```

#### Fixture change history

We provide a date and fixture change history for all matches, available in the *fixtures/changes.xml* endpoint in the self-service documentation [HERE](#).

### XML example

```
<fixture>
<scheduled_start_time_changes>
<scheduled_start_time_change old_time="2018-03-23T11:00:00+00:00"
new_time="2018-09-07T10:00:00+00:00" changed_at="2018-03-14T00:07:23+00:
00" />
</scheduled_start_time_changes>
</fixture>
```

[Back to top](#)