

# LD - Change log

This page contains the most important changes for our Live Data documentation.

Date	Changes Made
20 May 2021	<ul style="list-style-type: none"><li>Added substitution event to <a href="#">LD - Counter-strike:GO</a></li></ul>
01 Mar 2021	<ul style="list-style-type: none"><li>Added Baseball betstop reason timeout to <a href="#">LD - Betstart and Betstop</a></li><li>Added additional attributes to Baseball play over event in <a href="#">LD - Baseball</a></li></ul>
25 Jan 2021	<ul style="list-style-type: none"><li>Added documentation for <a href="#">LD - Field hockey</a></li><li>Added matchproperties match element to <a href="#">LD - Table tennis</a>, <a href="#">LD - Squash</a> and <a href="#">LD - Field hockey</a></li></ul>
16 Dec 2020	<ul style="list-style-type: none"><li>Added documentation for <a href="#">LD - eSoccer</a>, <a href="#">LD - elce Hockey</a> and <a href="#">LD - eBasketBall</a> and related pages: <a href="#">LD - Information per sport</a> &amp; <a href="#">LD - Betstart and Betstop</a></li></ul>
23 Nov 2020	<ul style="list-style-type: none"><li>Added driveinfostatus attribute to play over event in NFL American Football (<a href="#">link</a>)</li><li>Added Live Data XML Feed config 152 "Include driveinfostatus in American Football" (<a href="#">link</a>)</li></ul>
10 Aug 2020	<ul style="list-style-type: none"><li>Added matchformat "regularinnings" and matchstatus "BREAK_TOPEI_BOTTOM7" to Baseball (<a href="#">link</a>)</li></ul>
24 Jun 2020	<ul style="list-style-type: none"><li>Added teams element with nationality attribute to Squash (<a href="#">link</a>)</li><li>Added Baseball error event 2112 (<a href="#">link</a>)</li></ul>
10 Jun 2020	<ul style="list-style-type: none"><li>Added RefUUID attribute to events of event type 1044 (<a href="#">link</a>)</li><li>Added Live Data XML Feed config 141 "Include UUID of deleted events" (<a href="#">link</a>)</li><li>Added FAQ about usage of UUID (<a href="#">link</a>)</li></ul>
08 Jun 2020	<ul style="list-style-type: none"><li>Updated event information in American Football to include the NFL Live Data Service (<a href="#">link</a>)</li><li>Added betstop reasons 90-95 (<a href="#">link</a>)</li></ul>
12 May 2020	<ul style="list-style-type: none"><li>Added Basketball match element extrainfo values 68 and 70 in order to support Basketball Electronic Leagues (<a href="#">link</a>)</li><li>Added Soccer match element extrainfo values 61, 62, 63 and 69 (<a href="#">link</a>)</li><li>Added additional extrainfo values to the Strike and Ball events in Baseball / MLB (<a href="#">link</a>)</li></ul>
21 Apr 2020	<ul style="list-style-type: none"><li>Added the missing event 1418 to Ice hockey (<a href="#">link</a>)</li></ul>
09 Apr 2020	<ul style="list-style-type: none"><li>Added Ice Hockey match element extrainfo 65 and 67 in order to support Ice Hockey Electronic Leagues (<a href="#">link</a>)</li></ul>

03 Apr 2020	<ul style="list-style-type: none"> <li>Added Soccer match element extrainfo 66 in order to support another Soccer Electronic Leagues format (<a href="#">link</a>)</li> </ul>
01 Apr 2020	<ul style="list-style-type: none"> <li>Added Basketball match element extrainfo 64 in order to support Basketball Electronic Leagues (<a href="#">link</a>)</li> </ul>
27 Mar 2020	<ul style="list-style-type: none"> <li>Added event 1039 and event 1036 as well as match element extrainfo 55, 57 and 58 to Soccer in order to support Soccer Electronic Leagues formats (<a href="#">link</a>)</li> <li>Added Ice Hockey match element extrainfo 56 in order to support a shorter format (<a href="#">link</a>)</li> </ul>
20 Mar 2020	<ul style="list-style-type: none"> <li>scout_client_xml.xsd is once again available for download (<a href="#">link</a>)</li> </ul>
16 Mar 2020	<ul style="list-style-type: none"> <li>Information about F1 has been added to the documentation (<a href="#">link</a>)</li> </ul>
06 Mar 2020	<ul style="list-style-type: none"> <li>Updated some additional information about certain match statuses in Ice Hockey (<a href="#">link</a>)</li> </ul>
21 Feb 2020	<ul style="list-style-type: none"> <li>Sport specific documentation about Field hockey has been added (<a href="#">link</a>)</li> </ul>
19 Feb 2020	<ul style="list-style-type: none"> <li>Made some adjustments to the wording of when event 1002 in Soccer is available (<a href="#">link</a>)</li> </ul>
07 Feb 2020	<ul style="list-style-type: none"> <li>Updated event information in baseball to include the MLB Live Data Service (<a href="#">link</a>)</li> </ul>
10 Nov 2020	<ul style="list-style-type: none"> <li>Several even info attributes have been changed in ice hockey (<a href="#">link</a>)</li> <li>Added ITF ball in play event (<a href="#">link</a>)</li> </ul>
08 Oct 2020	<ul style="list-style-type: none"> <li>Added information about basketball NBA data extension (<a href="#">link</a>)</li> </ul>
07 Aug 2019	<ul style="list-style-type: none"> <li>Added a new XML configuration to baseball: "Include player positions in lineup" (<a href="#">link</a>)</li> <li>Updated information about video assisted referee events in soccer (<a href="#">link</a>)</li> <li>Added additional betstop reasons associated with video assisted referee (<a href="#">link</a>)</li> </ul>
19 Jul 2019	<ul style="list-style-type: none"> <li>Added information about a new global XML configuration (ID: 140) "Include UUID attribute to all events" (<a href="#">link</a>)</li> </ul>
18 Jun 2019	<ul style="list-style-type: none"> <li>The betstop reason "Disconnection" (ID/number 24) is no longer in use (<a href="#">link</a>).</li> </ul>
28 May 2019	<ul style="list-style-type: none"> <li>Updated the surface type "sand" to "clay" for tennis</li> </ul>

21 Mar 2019	<ul style="list-style-type: none"> <li>Updated the attribute substitute inside of the &lt;player./&gt; element to show "true" or "false" instead of "0" and "1" consistently in all XML examples and definitions</li> <li>Updated event 30 (Goal) in Ice hockey to reflect that iScout can send extrainfo 11 (empty net) (<a href="#">link</a>)</li> <li>A new configuration (ID 174) for adding the "var" attribute (video assisted referee) has been added to soccer (<a href="#">link</a>)</li> <li>Some changes have been made to device availability for certain events in soccer (<a href="#">link</a>)</li> <li><i>Checked runner</i> (1718) has been removed from the <i>pcount</i> attribute used in baseball (<a href="#">link</a>)</li> </ul>
07 Mar 2019	<ul style="list-style-type: none"> <li>Added events 60 (Substitution), 2143 (Current pitcher baseball) and 2144 (current batter baseball) to baseball (<a href="#">link</a>)</li> </ul>
31 Jan 2019	<ul style="list-style-type: none"> <li>Added 2 new XML configurations for Baseball: 1) Include player Ids in baseball events and 2) Send lineups for baseball matches</li> <li>Added information about player lineups in baseball (player1ID)</li> <li>Added information about the new Australian open format in tennis</li> <li>Added information about two new XML configurations in LiveData. "Add current period in delta and full feeds" and "Add sportID in delta feed"</li> <li>Updated matchformat ruleset for american football (1 = NFL or AAF)</li> </ul>
30 Nov 2018	<ul style="list-style-type: none"> <li>Added a new event 1043 to ice hockey (Cancelled penalty).</li> <li>Added an image to illustrate event 1771 in ice hockey</li> <li>Added iScout as a coverage device for event 1732 in basketball.</li> <li>Corrected some typo mistakes.</li> <li>Corrected the allowed integer values for event 1771 in ice hockey "extrainfoicehockey".</li> <li>Event 1458 and 1459 (VAR) has been added to handball.</li> <li>Event 2137 (Service tiebreak deciding point) has been added to tennis.</li> <li>Removed event 155 (throw on goal) in handball.</li> <li>Removed XML config "included coveredfrom" (ID: 96) from the documentation.</li> <li>Updated tennis documentation with support for the new tennis format.</li> <li>Updated the coverage types for event 1002 in soccer</li> <li>Updated the goal type information available from hardphone and iScout in ice hockey (Goal event).</li> <li>Version number increased.</li> </ul>
05 Oct 2018	<ul style="list-style-type: none"> <li>Added additional information to the Match list chapter (filtering by sport or match).</li> <li>Corrected the XML example in chapter 7.17</li> <li>Updated version number to 2018.5</li> </ul>
18 Sep 2018	<ul style="list-style-type: none"> <li>Updated match status "Awaiting_golden_set" to id 37 and "after_golden_set" to id 130 for volleyball</li> </ul>
04 Sep 2018	<ul style="list-style-type: none"> <li>Added events 1021 and 1023 in tennis</li> <li>Added match statuses 18 and 19 (Awaiting_golden_set and after_golden_set) to volleyball</li> <li>Added some missing text</li> <li>All events are now sorted by ID</li> <li>Corrected card information in badminton (red card was used twice instead of red and black)</li> <li>Corrected match status table for aussie rules</li> <li>Corrected some missplaced information boxes in sport specific information chapters</li> <li>Sorted some events in soccer</li> <li>Typo and correcting layout errors</li> <li>Updated core functions document</li> </ul>

25 Jul 2018	<ul style="list-style-type: none"> <li>• Added iScout (BC + DC) as coverage device to event 1002 in Ice hockey (Penalty Shootout Event).</li> <li>• Added iScout (BC) to multiple events in american football</li> <li>• Corrected a bug with information boxes showing incorrectly</li> <li>• Corrected some missing text and wording errors for event 172 in soccer and handball</li> <li>• Corrected the description of event 1773 in volleyball (was the same as event 1058).</li> <li>• Removed events that are only for RTS matches (soccer, basketball, ice hockey, volleyball and handball).</li> <li>• Removed the use of event 1550 as XML examples. This event is only used for RTS matches.</li> <li>• Version number increased</li> </ul>
09 Jul 2018	<ul style="list-style-type: none"> <li>• Added a new section under "Information per sport" explaining the relationship between event types and coverage types in sporting events</li> <li>• Added a note informing clients that they may receive multiple full match messages, and this should be considered normal behavior</li> <li>• Added 3 additional options for the tennis event 1115 Code violation (id 12, 13 and 14)</li> <li>• Added the allowed values in the "jersey_type" attribute when the corresponding XML configuration has been enabled</li> <li>• Corrected event 1084 to reflect yellow cards and not red cards</li> <li>• Corrected the wording of event 1024 for some sports</li> </ul>
22 May 2018	<ul style="list-style-type: none"> <li>• Added a link to the corresponding XML configuration for overtime matches in basketball (under match statuses table).</li> <li>• Added events 164 and 1014 to american football</li> <li>• Added sport ID 13 (Aussie rules) to the "Information per sport" Sport ID list</li> <li>• Corrected some XML examples illustrating wrong code</li> <li>• Corrected the Ids for the configuration "Send periodx score types for &lt;sport&gt;". Done for american football, futsal, handball, ice hockey, rugby and soccer</li> <li>• Removed Hardphone as a coverage type for all events in Aussie rules</li> <li>• Removed the event 1550 Manual score adjustment from all sports</li> <li>• Version changed to 2018.3</li> </ul>
12 Apr 2018	<ul style="list-style-type: none"> <li>• Removed QCI from the coverage/device column in event tables</li> <li>• Updated Aussie rules event table with all relevant devices</li> <li>• Updated event tables for Soccer, IceHockey and Rugby with showing iScout as both (BC) and (DC)</li> <li>• Version changed to v2018.2.2</li> </ul>

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Mar  
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- Added a new border style to all XML snippets to distinguish them from tables
- Added a new event for baseball: 2112 Baseball error (Describes a baseball error made by a player while interacting with either the ball or players on the field)
- Added a NOTE icon for Betstop reasons informing clients that some Betstop reasons use the same ID, but have different strings describing the betstop. E.g. ID 20 means "Dangerous goal position [T1]", but in rugby this event means "possible score".
- Added a short description to all missing events except for events where event name = event description
- Added all IDs to XML configurations for each individual sport
- Added Aussie rules in the information per sport section
- Added bold text to subsections in the table of content
- Added description and xml example to the new attributes in the event element for aussie rules, goals and behinds
- Added description and xml example to the new elements goals and behinds for aussie rules
- Added event descriptions for event 2064, 2065 and 2066 for soccer
- Added source type hScout for all soccer matches with DTMF alerts (Device ID 6 was added for this source type)
- Added event 2061 (Possible drop kick) and 2062 (Canceled drop kick) to the american football event table
- Added events 43 (SUSPENSION) and 1049 (SUSPENSION\_OVER) to soccer where matches/tournaments use the sinbin rule
- Added events to aussie rules
- Added match\_statuses for aussie rules
- Added missing values to all sport event tables
- Added multiple missing values to XML attribute definition tables
- Added sport specific XML attributes and elements to aussie rules
- Additional lists sorted alphabetically
- Adjusted all page margins to fit the new layout
- Adjusted the font size of all XML snippets
- Changed the layout of the "Betstop Reason" table (changed into a 4 column table from 2) to make it smaller
- Changed the table of content to no longer be included as pages
- Changed the table of content to no longer include the header or footer
- Coverage type "Hardphone" added to event 90 in Soccer
- Created a document structure section under "introduction" chapter
- Created and added a new XML example in section 3.1.7 Lineups to illustrate that the lineup player id attribute matches the event player1 attribute in the feed
- Event 1854 Dota first barrack added to dota2 event table
- Fixed a bug causing the table of content and page numbering to display incorrectly
- Fixed a page breaking error with the figure wrapping in chapter 6.8.4 in cricket (example of pos X and pos Y)
- Fixed some typos in chapter.4
- General XML settings chapter renamed to XML configuration to match the LiveOdds documentation chapter
- Improved the look of the event and match\_status tables (had some missing lines, lines with odd color, etc.)
- Increased the size of the header image (betradar logo), and removed the thin black line under it
- Made additional format changes (unusual use of \newpage and line spacing)
- Made section text larger in the table of content
- New layout has cleared up multiple bad box errors, making the document render faster
- Removed large white spacing used in several listings
- Removed several old references from the Events tables in the "information per sport" section
- Removed some overuse of spacing and \newpage in some XML examples in the last chapter
- Removed the "Events" chapter, it is already included in the "information per sport" chapter
- Removed the "Match Status" chapter, it is already included in the "information per sport" chapter
- Removed the extrainfo in event 1013 match status for all sports, and replaced it with: "See the above table for all values"
- Removed the old footer and replaced it with the new betradar template one
- Updated the extrainfo attribute to the event element for betstop reasons for all sports with xml example
- Updated the lineups section with all relevant sports (before only 3 were listed), and a link to an XML example of how the lineups look in the feed
- Version number changed to v2018.2.1
- XML configuration options chapter removed. This information was copied from the "Information per sport section".
- XML messages chapter renamed to "System Communication"
- XML settings chapter renamed to "General XML settings"

31 Jan 2018	<p><b>General changes</b></p> <ul style="list-style-type: none"> <li>• Added descriptions for several sections to avoid sections and subsections overlapping</li> <li>• Adjusted all XML example boxes to fit page margins</li> <li>• All Latex errors removed</li> <li>• All Latex warnings removed</li> <li>• Changed color of the sections and subsections</li> <li>• Changed event table for Soccer to reflect that event 1064 is enabled by default</li> <li>• Changed system for headings (Section, Subsection, SubSubsection, Paragraph (new)).</li> <li>• Corrected all missing indocument references between chapters</li> <li>• Improvements to the Table of Contents</li> <li>• Replaced "Live Scout" with "Live Data" in certain chapters and frontpage</li> <li>• Sorted several chapters, lists and tables alphabetically</li> <li>• Version of the documentation has been streamlined to fit current release (2018.1.x)</li> </ul> <p><b>Chapter specific</b></p> <ul style="list-style-type: none"> <li>• 3 Events Added the definition of an Event</li> <li>• 3.5 and 7.6 Events Beach volleyball Removed External Feed (BC) from Coverage types</li> <li>• 3.5 and 7.6 Events Beach volleyball Removed the event 1773 (First serve golden set)</li> <li>• 3.5 and 7.6 Events Beach volleyball Removed the event 1550 (Manual score adjustment)</li> <li>• 4 XML configuration options: Corrected typo</li> <li>• 5.6 Match statuses and 7.6.1 Added match status up to the 5th set, and for pauses</li> <li>• 5.6 Match statuses and 7.6.1 The status GOLDEN_SET has been removed</li> <li>• 5.6 Match statuses and 7.6.1 The status DELAYED has been removed</li> <li>• 7.12 Events: Removed event 1080 from handball</li> <li>• 7.3 Events: Added the event 129 (Foul)</li> </ul>
04 Dec 2017	<p>Chapter 2</p> <ul style="list-style-type: none"> <li>• 2.1.5 adding Betstop reason 84 Feed interruption</li> </ul> <p>Chapter 3</p> <ul style="list-style-type: none"> <li>• 3.5 Handball adding iScout(BC) as source for Handball events</li> <li>• 3.7 Badminton adding iScout(BC) as source for Badminton events</li> <li>• 3.18 adding extrainfomoba attribute column</li> <li>• adding extrainfomoba attribute for event 1844</li> <li>• adding new event 2058</li> <li>• 3.19 correct id of events 2058 and 2059</li> <li>• adding extrainfomoba attribute for event 2058</li> </ul> <p>Chapter 4</p> <ul style="list-style-type: none"> <li>• 4.1 General settings</li> <li>• 4.1.21 Adding xml config Send Jersey Color information</li> <li>• 4.1.22 adding Include naturally capitalised team names XML config</li> <li>• 4.1.23 Add attribute extrainfomoba XML config</li> </ul>
21 Nov 2017	Futsal: Removed possible values player1/player2, as this was most likely copied wrong from soccer.
13 Nov 2017	Updated description of chapter "4.15.2 Enable Gold Element for League Of Legends" included XML example.
31 Oct 2017	Removed outcome "Incomplete" from event "Rush" in American football
28 Sep 2017	Fixed typo in chapter 7.1.3.
25 Sep 2017	<ul style="list-style-type: none"> <li>• Added RTS as source to ice hockey, see event list for full overview.</li> <li>• New event added to ice hockey: 1550.</li> </ul>

20 Sep 2017	<ul style="list-style-type: none"> <li>• Added player1 information to the following event in rugby: 1155</li> <li>• Added new XML configuration to rugby: Enable lineups</li> </ul>
18 Sep 2017	Added iScout (BC) to the following events in soccer: 2067
15 Sep 2017	Added iScout (BC) to the following events in soccer: 2064, 2065 and 2066
30 Aug 2017	<ul style="list-style-type: none"> <li>• Sport specific XML soccer and rugby:</li> <li>• Added description about injury time to mtime attribute (in &lt;event&gt;element)</li> </ul>
30 Aug 2017	<ul style="list-style-type: none"> <li>• Sport specific XML Tennis:</li> <li>• Added a note about nesting of &lt;score&gt;elements when match goes in a tiebreak.</li> </ul>
09 Aug 2017	<ul style="list-style-type: none"> <li>• Volleyball match statuses:</li> <li>• Added missing match status "golden set".</li> <li>• Removed wrong match statuses "defaulted1" and "defaulted2".</li> </ul>
03 Aug 2017	<p>Chapter 2</p> <ul style="list-style-type: none"> <li>• 2.1.5 added new betstop reason id 83</li> </ul> <p>Chapter 3</p> <ul style="list-style-type: none"> <li>• 3.1 added new events 2064,2065,2066,2067</li> <li>• 3.3 Fixed extrainfo attribute in the feed for basketball fouls (129)</li> <li>• Removed event 1602 not in use anymore</li> <li>• 3.5 Renamed events 1413,1414,1703</li> <li>• 3.10 Added player1 and player2 column to events table. Adding player information to events: 1444, 1423, 1457, 1426, 1421</li> <li>• 3.19 added new events: 2058,2059</li> <li>• 3.20 added new event 2063</li> </ul> <p>Chapter 4</p> <ul style="list-style-type: none"> <li>• 4.1 Added configuration "Include matchid in bookmatch reply"</li> <li>• 4.2.8 Added new xml config: Restart Match clock for Extra Time (Soccer)</li> <li>• 4.2.5 Removed configuration "Include matchid in bookmatch reply"</li> <li>• 4.10.4 Added XML config Add conversion type attribute for American Football</li> <li>• 4.10.5 Added XML config Add touchdown type attribute for American Football</li> <li>• 4.10.6 Added XML config Add player data to American Football scoring events</li> </ul> <p>Chapter 7</p> <ul style="list-style-type: none"> <li>• 7.1.6 added new extrainfo value: 2 x 45 minutes with ABBA shootout format</li> <li>• 7.3.3 Fixed The description of the "wonjumpball" attribute</li> <li>• 7.6.3 Added extrainfo value 44 = Best of 7 sets 15 point limit</li> <li>• 7.11.3 Added conversiontype to Attributes in &lt;event&gt; element</li> <li>• 7.11.3 Added touchdowntypeto Attributes in &lt;event&gt; element</li> <li>• 7.20.3 added new element gold</li> </ul>

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May  
2017

#### Chapter 3

- Tennis
  - Adding missing tennis documentation: missing External feed as source for some events
  - Adding XSA and External feed as source to Tennis Challenge events (1656,1657, 1659)
- Volleyball/Beach Volleyball
  - Adding iScout as source

#### Chapter 4

- Device id table: Explanation of what Mobile App is.
- American football
  - Missing XML configuration "Include matchformat elements for American football matches".
- Baseball
  - corret type for attributes firstbaseloaded, secondbaseloaded and thirdbaseloaded
- Dota2
  - Adding xml config Enable net worth

#### Chapter 7

- Baseball
  - corret type for attributes firstbaseloaded, secondbaseloaded and thirdbaseloaded
- Soccer
  - adding "matchscore" attribute to soccer events
- Dota2
  - adding element "networth" to Elements in <match>element

#### Chapter 8

- Soccer
  - add ""matchscore" attribute to soccer events

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2017

#### Chapter 3

- Baseball
  - Added iScout as source for event 1044
  - New Ball type value (5) Enforced ball for Event 1723
  - New Batter advancement type (12) Intentional walk for event 1727
- Tennis
  - Added missing event 1024
- Table Tennis
  - Added iScout as source
  - New values for Point type (4) 1 point penalty and (5) 2 points penalty for event 1161
  - Added Violation type (0) Illegal service, (2) Yellow card/warning, (3) yellowred card/penalty and (4) red card/disqualification to event 1177
  - Added new event 2052 Yellowred card same hand
  - Added missing event 1047
- Cricket
  - Added Hardphone as source for Event 1342

#### Chapter 4

- Added new XML configuration:Enable Coverage status in matchlist

#### Chapter 5

- Correct matchstatus (21) id for IN\_PROGRESS for Snooker and Darts

#### Chapter 7

- Description of tiebreaklastset attribute in Tennis <match> element
- Section 7.17.3
  - Added 1314, 1303,1304 to events that include innings element.



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