

StatsBomb Open Matches Specification

v3.0.0

[StatsBomb Data - last updated 26 March 2019]

This document describes the JSON format for StatsBomb's open match data.

Response

Match files are stored in paths like *data/matches/[competition_id]/[season_id].json*. Each competition ID folder identifies seasons of a single competition, and each season ID file contains matches in that competition season. The contents are an array of match objects which have the following structure:

| Variable | Variable Type | Variable Description | Values |
|-------------------|---------------------------------------|---|-----------------------------|
| match_id | Integer | The unique identifier for the match (required to request events). | e.g., 2781 |
| competition | object (id (integer) / name (string)) | The ID is the unique identifier for the competition and the name is the name of the competition | e.g, 2 / "Premier League" |
| country_name | String | The name of the country the competition relates to (or region for international competitions) | e.g., "England" |
| season | object (id (integer) / name (string)) | The ID is the unique identifier for the season and the name is the name of the season | e.g., 1, "2017/2018" |
| match_date | Date | The date of the Match | "2018-03-09" |
| kick_off | Time | The time of the Match | "16:00:00.000" |
| stadium | object (id (integer) / name (string)) | The ID is the unique identifier for the stadium and the name is the name of the stadium | e.g, 68 / "Stamford Bridge" |
| stadium_country | String | The name of the country the stadium is in. | e.g., "England" |
| referee_name | object (id (integer) / name (string)) | The ID is the unique identifier for the referee and the name is the name of the referee | e.g., 5 / "A. Marriner" |
| referee_country | object (id (integer) / name (string)) | The ID is the unique identifier for the country and the name is the name of the country | e.g, 68/ "England" |
| home_team | object (id (integer) / name (string)) | The unique identifier integer and the name for the home team in this match | e.g., 1 / "Arsenal" |
| home_team_gender | String | Gender of the home team in the match. | "male" |
| home_team_manager | Data Frame | Data frame of the manager for the home team with information about the manager described with the variables listed below. | |

| | | | |
|-------------------|--|--|--|
| | id (integer) | Unique ID number for the manager. | 471 |
| | name (string) | Full name of the manager. | Óscar Alexander Pareja Gómez |
| | nickname (string) | Nickname of the manager. | Ó. Pareja |
| | dob (Date/String) | Manager's date of birth | 8/10/1968 |
| | country (id (integer) / name (string)) | ID/name of the manager's country of origin. | 49 / "Colombia" |
| home_team_group | String | Name of the group/conference of the team in the match. | e.g., "Group A" |
| home_team_country | object (id (integer) / name (string)) | ID number and name corresponding to the origin country for the home team in the match. | e.g, 68/ "England" |
| away_team | object (id (integer) / name (string)) | The unique identifier integer and the name for the away team in this match | e.g., 1 / "Arsenal" |
| away_team_gender | String | Gender of the away team in the match. | "male" |
| away_team_manager | Data Frame | Data frame of the manager for the away team with information about the manager described with the variables listed below. | |
| | id (integer) | Unique ID number for the manager. | 471 |
| | name (string) | Full name of the manager. | Óscar Alexander Pareja Gómez |
| | nickname (string) | Nickname of the manager. | Ó. Pareja |
| | dob (Date/String) | Manager's date of birth | 8/10/1968 |
| | country (id (integer) / name (string)) | ID/name of the manager's country of origin. | 49 / "Colombia" |
| away_team_group | String | Name of the group/conference of the team in the match. | e.g., "Group A" |
| away_team_country | object (id (integer) / name (string)) | ID number and name corresponding to the origin country for the away team in the match. | e.g, 68/ "England" |
| home_score | Integer | The final score of the home team | e.g., 2 |
| away_score | Integer | The final score of the away team | e.g., 4 |
| match_status | String | The current status of collection for this match. Possible values. The final status is "available", at which point event data can be obtained from the event API. | "available", "deleted", "scheduled" |
| match_week | Integer | Number corresponding to the weeks into the competition this match is. | e.g., 25 |
| competition_stage | object (id (integer) / name (string)) | id/name pair of the phase of the competition this match is in. | e.g., 1 / "Regular Season" |
| last_updated | DateTime | The date and time at which this match information was last updated. | e.g., "2018-08-08T15:44:27.375199" |
| metadata | Object | Contains a list of tags detailing the versions of various parts of the event data for this match. | All child attributes are optional (and this object will be empty for games not yet "Available"). |

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|--------------|--------|--|---------------------------|
| data_version | String | The version number for the method in which the data was collected. | "1.0.2", "1.0.3", "1.1.0" |
|--------------|--------|--|---------------------------|

Appendix

Appendix 1: Competition Stages

| Competition Stage ID | Competition Stage Name |
|----------------------|--|
| 1 | Regular Season |
| 2 | Play-In Round |
| 6 | Europa League Play-offs - Semi-finals |
| 8 | MLS Cup - Conference Semi-finals |
| 9 | 3rd Qualifying Round |
| 10 | Group Stage |
| 11 | Quarter-finals |
| 12 | Europa League Play-offs - Finals |
| 13 | 16th Finals |
| 14 | Promotion Play-offs - Final |
| 15 | Semi-finals |
| 18 | Promotion Play-offs - Semi-finals |
| 19 | Preliminary Round |
| 20 | 2nd Round |
| 21 | Europa League Play-offs - Quarter-finals |
| 22 | 2nd Qualifying Round |
| 23 | MLS Cup - Conference Finals |
| 24 | Promotion Play-offs - 1st Round |
| 25 | 3rd Place Final |
| 26 | Final |
| 27 | Promotion Play-offs - 2nd Round |
| 28 | Play-offs |
| 29 | 1st Qualifying Round |
| 31 | Preliminary Round - Semi-finals |

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|----|---------------------------|
| 33 | 8th Finals |
| 34 | 1st Phase |
| 35 | Preliminary Round - Final |

Appendix 2: Metadata History

| Metadata Item | Version | Note |
|----------------------|----------------|---|
| data_version | 1.1.0 | See StatsBomb Data Specification document for details |
| data_version | 1.0.3 | See StatsBomb Data Specification document for details |
| data_version | 1.0.2 | See StatsBomb Data Specification document for details |
| data_version | 1.0.1 | See StatsBomb Data Specification document for details |
| data_version | 1.0.0 | See StatsBomb Data Specification document for details |

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