

# Infostrada Sports API

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# **Documentation Football**

Documentation and demo site: <a href="http://api.demo.infostradasports.com/">http://api.demo.infostradasports.com/</a>

## Football data in json:

http://api.demo.infostradasports.com/download/PSVapp-data.zip

## Basic terms

Field	Description
Competition	Fixed competition, which will not change over time, like Premier League,
	World Cup Qualification UEFA.
Season	A specific season, like 2010/2011 (a 'winter' season played in two years)
	or 2011 (a 'summer' season for competitions that are played during one
	year, or competitions like the world cup).
Edition	A competition for a specific season, e.g. FA Premier League 2010/2011 or
	World Cup 2010.
Phase	A specific phase for a certain edition. In a regular national competition
	there's only one phase, the 'regular' phase. In cup competitions there are
	multiple phases, like groups, quarter-, semifinals and the final.
Match	A match is always played in a phase of an edition.
Person	Generic term for players, coaches, officials etc.
Action	An event taking place during a match, like goals, substitutions, cards

# Dates in JSON

The 13 digits before the + is the number of milliseconds since January 1, 1970 in UTC, and the 4 digits after the + is the time difference between our server and UTC.



#### For example:

d\_Date(1281786300000+0200) is 14 Aug 2010 11:45 +02.00 hours = 14 Aug 2010 13:45 CET d\_DateUTC(1281779100000+0200) is 14 Aug 2010 09:45 +02.00 hours = 14 Aug 2010 11:45 UTC (which is equal to 14 Aug 2010 13:45 CET)

The part after the + can either be +0100 for dates between late October and late March, or +0200 for dates between late March and late October when we are in Daylight Saving Time.

http://www.freeformatter.com/epoch-timestamp-to-date-converter.html

## Method descriptions

#### **GetEditionList**

Return a list of current editions.

http://demo.api.infostradasports.com/svc/Football.svc/json/GetEditionList?languagecode= 1

```
{"n_CompetitionID" : 2},
{"c_Competition" : "Eredivisie"},
{"n_CompetitionSet" : 1},
{"n_CompetitionNatioGeoID" : 2201},
{"c_CompetitionNatio" : "Nederland"},
{"c_CompetitionNatioShort" : "NED"},
{"n_CompetitionLevel" : 1},
{"n_EditionID" : 21399},
{"c_Season" : "2014/2015"},
{"d_EditionStartDate" : "/Date(1407448800000+0200)/"},
{"d_EditionEndDate" : "/Date(1433023200000+0200)/"},
{"n_PhaseID" : null}
]
```

## **GetTeamList**

Returns Teams in an Edition Champions League 2010/2011

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetTeamList?languagecod e=1&EditionID=18045



```
{"c_TeamNatioShort": "BEL"}
```

#### **GetPhaseList**

Return a list of phases of an edition.

Champions League 2010/2011

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetPhaseList?languagecode=1&EditionID=18045

```
{"n PhaseID" : 86609},
{"n PhaseLevel" : 75},
{"c Phase" : "Kwalificatieronde 1"},
{"n Phase1ID" : 86602},
{"n Phase1Nr" : 1},
{"c Phase1" : "Kwalificatie"},
{"n Phase2ID" : 86609},
{"n Phase2Nr" : 1},
{"c Phase2" : "Kwalificatieronde 1"},
{"n Phase3ID" : null},
{"n Phase3Nr" : null},
{"c_Phase3" : null},
{"b Table" : false},
{"b Current" : false},
{"b Currents" : false},
{"n DateStart" : 20100629},
{"n DateEnd" : 20100707}
```

### GetMatchList\_Edition

Method returns all matches within an edition. This method should not be used to show live coverage.

Premier League 2010/2011

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetMatchList\_Edition?lan guagecode=1&EditionID=18030



```
{"n RoundNr" : 1},
{"n PhaseID" : 86971},
{"n PhaseLevel" : 1},
{"c_Phase" : "Regulier"},
{"c PhaseShort" : null},
{"n HomeTeamID" : 4129},
{"c HomeTeam" : "Tottenham Hotspur"},
{"c HomeTeamShort" : "TOT"},
{"n HomeTeamNatioGeoID" : 2208},
{"c HomeTeamNatio" : "Engeland"},
{"c HomeTeamNatioShort" : "ENG"},
{"n AwayTeamID" : 4222},
{"c AwayTeam" : "Manchester City"},
{"c AwayTeamShort" : "MCI"},
{"n AwayTeamNatioGeoID" : 2208},
{"c AwayTeamNatio" : "Engeland"},
{"c AwayTeamNatioShort" : "ENG"},
{"n StadiumGeoID" : 13102},
{"c Stadium" : "White Hart Lane"},
{"n_CityGeoID" : 25133},
{"c City" : "Londen"},
{"n CountryGeoID" : 2208},
{"c Country" : "Engeland"},
{"c CountryShort" : "ENG"},
{"c Score" : "0-0 (0-0) "},
{"c ScoreSuffix" : null},
{"n HomeGoals" : 0},
{"n AwayGoals" : 0},
{"n HomeGoalsHalftime" : 0},
{"n AwayGoalsHalftime" : 0},
{"n HomeGoals90mins" : null},
{"n AwayGoals90mins" : null},
{"n HomeGoals105mins" : null},
{"n AwayGoals105mins" : null},
{"n HomeGoalsShootout" : null},
{"n AwayGoalsShootout" : null},
{"n MatchStatusCode" : 128},
{"c MatchStatus" : "Einde wedstrijd"},
{"c MatchStatusShort" : "EW"},
{"b Finished" : true},
```



```
{"b Awarded" : false},
{"b Postponed" : false},
{"b Abandoned" : false},
{"n_RefereeID" : 486298},
{"c Referee" : "Andr?? Marriner"},
{"n RefereeNatioGeoID" : 2208},
{"c RefereeNatio" : "Engeland"},
{"c RefereeNatioShort" : "ENG"},
{"n Spectators" : 35928},
{"n KnockoutPhaseID" : null},
{"n Leg" : null},
{"c FirstLegScore" : null},
{"n WinnerOnAggregateTeamID" : null},
{"b DataEntryLiveScore" : false},
{"b DataEntryLiveGoal" : false},
{"b DataEntryLiveLineup" : false}
```

#### GetMatchLiveList\_Date

Method returns all matches on a specific day and contains live coverage. **json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetMatchLiveList\_Date?la nguagecode=1&Date=20110702

```
{"n CompetitionID" : 79},
{"n CompetitionLevel" : 1},
{"c Competition" : "Allsvenskan"},
{"c CompetitionShort" : "Allsv."},
{"n CompetitionNatioGeoID" : 2222},
{"c CompetitionNatio" : "Zweden"},
{"c CompetitionNatioShort" : "ZWE"},
{"n EditionID" : 18570},
{"c_Season" : 2011},
{"n MatchID" : 1588919},
{"d Date" : "/Date(1309615200000+0200)/"},
{"d DateLocal" : "/Date(1309615200000+0200)/"},
{"d DateUTC" : "/Date(1309608000000+0200)/"},
{"b DateUnknown" : false},
{"b TimeUnknown" : false},
{"b RescheduledToBeResumed" : false},
{"n RoundNr" : 15},
{"n PhaseID" : 90457},
{"n PhaseLevel" : 1},
{"c Phase" : "Regulier"},
{"c PhaseShort" : null},
{"n_HomeTeamID" : 4658},
```



```
{"c HomeTeam" : "Kalmar FF"},
{"c HomeTeamShort" : "KAL"},
{"n HomeTeamNatioGeoID" : 2222},
{"c HomeTeamNatio" : "Zweden"},
{"c HomeTeamNatioShort" : "ZWE"},
{"n AwayTeamID" : 4927},
{"c AwayTeam" : "Trelleborgs FF"},
{"c AwayTeamShort" : "TRE"},
{"n AwayTeamNatioGeoID" : 2222},
{"c AwayTeamNatio" : "Zweden"},
{"c AwayTeamNatioShort" : "ZWE"},
{"n StadiumGeoID" : 45911},
{"c Stadium" : "Guldf??geln Arena"},
{"n CityGeoID" : 11768},
{"c City" : "Kalmar"},
{"n CountryGeoID" : 2222},
{"c Country" : "Zweden"},
{"c CountryShort" : "ZWE"},
{"c Score" : "3-2 (3-0)"},
{"c ScoreSuffix" : null},
{"c HomeTactics" : "4-3-3"},
{"c AwayTactics" : "4-5-1"},
{"n HomeGoals" : 3},
{"n AwayGoals" : 2},
{"n HomeGoalsHalftime" : 3},
{"n AwayGoalsHalftime" : 0},
{"n HomeGoals90mins" : null},
{"n AwayGoals90mins" : null},
{"n HomeGoals105mins" : null},
{"n AwayGoals105mins" : null},
{"n HomeGoalsShootout" : null},
{"n AwayGoalsShootout" : null},
{"n PeriodSort" : 11},
{"d MatchStartTime" : "/Date(1309615228130+0200)/"},
{"d CurrentPeriodStartTime" : null},
{"n CurrentPeriodTimeNotPlayed" : null},
{"n CurrentPeriodTimePlayed" : null},
{"d MatchEndTime" : "/Date(1309621963303+0200)/"},
{"n_MatchStatusCode" : 128},
{"c MatchStatus" : "Einde wedstrijd"},
{"c MatchStatusShort" : "EW"},
{"b Started" : true},
{"b Live" : false},
{"b Finished" : true},
{"b Awarded" : false},
{"b_Postponed" : false},
{"b Suspended" : false},
```



```
{"b Abandoned" : false},
{"n RefereeID" : 450432},
{"c Referee" : "Daniel St??lhammar"},
{"n RefereeNatioGeoID" : 2222},
{"c RefereeNatio" : "Zweden"},
{"c RefereeNatioShort" : "ZWE"},
{"n Spectators" : 6512},
{"n KnockoutPhaseID" : null},
{"n WeatherCode" : 0},
{"n_Leg" : null},
{"c ScoreFirstLeg" : null},
{"n WinnerOnAggregateTeamID" : null},
{"b DataEntryLiveScore" : false},
{"b DataEntryLiveGoal" : false},
{"b DataEntryLiveLineup" : false},
{"b LineupProvisional" : false},
{"b LineupOfficial" : false},
{"b TacticsPositions" : true}
```

## GetMatchActionList\_All / GetMatchActionList\_Basic

Returns all or basic actions in a match.

Manchester United - Schalke 04

json:http://demo.api.infostradasports.com/svc/Football.svc/json/GetMatchActionList\_All?languagecode=1&MatchID=1529999

```
{"n ActionID" : 6632004},
{"n ActionCode" : 4},
{"n ActionCode2" : 0},
{"n ActionCode3" : 2},
{"n ActionSet" : 1},
{"n ActionSort" : 1},
{"c Action" : "Doelpunt"},
{"c ActionShort" : "D"},
{"n PeriodSort" : 2},
{"c Period" : "Eerste helft"},
{"c PeriodShort" : "1H"},
{"n ActionTime" : 1526000},
{"n HomeGoals" : 1},
{"n AwayGoals" : 0},
{"n HomeOrAway" : 1},
{"n TeamID" : 4080},
{"c Team" : "Manchester United"},
{"c TeamShort" : "MNU"},
```



```
{"n PersonID" : 569095},
{"c Person" : "Antonio Valencia"},
{"c PersonSort" : "Valencia, Antonio"},
{"c_PersonShort" : "Valencia"},
{"n PersonNatioGeoID" : 4333},
{"c PersonNatio" : "Ecuador"},
{"c PersonNatioShort" : "ECU"},
{"n TeamNatioGeoID" : 2208},
{"c TeamNatio" : "Engeland"},
{"c TeamNatioShort" : "ENG"},
{"n ActionReasonID" : 37},
{"c_ActionReason" : "Assist"},
{"c ActionInfo" : "Rechtervoet"},
{"n SubPersonID" : 656220},
{"c SubPerson" : "Darron Gibson"},
{"c SubPersonShort" : "Gibson"},
{"c ActionMinute" : "26'"}
```

## **GetMatchInfo**

Returns info of a match like status, (live)score, stadium, referee.

Premier League: Aston Villa - Liverpool of 22 May 2011

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetMatchInfo?languagecode=1&MatchID=1533397

```
{"n CompetitionID" : 52},
{"n CompetitionLevel" : 1},
{"c Competition" : "Barclays Premier League"},
{"c CompetitionShort" : "EPL"},
{"n CompetitionNatioGeoID" : 2208},
{"c CompetitionNatio" : "Engeland"},
{"c CompetitionNatioShort" : "ENG"},
{"n EditionID" : 18030},
{"c_Season" : "2010/2011"},
{"n MatchID" : 1533397},
{"d Date" : "/Date(1306076400000+0200)/"},
{"d DateLocal" : "/Date(1306072800000+0200)/"},
{"d DateUTC" : "/Date(1306069200000+0200)/"},
{"b DateUnknown" : false},
{"b TimeUnknown" : false},
{"b RescheduledToBeResumed" : false},
{"n RoundNr" : 38},
```



```
{"n PhaseID" : 86971},
{"n PhaseLevel" : 1},
{"c Phase" : "Regulier"},
{"c PhaseShort" : null},
{"n HomeTeamID" : 4010},
{"c HomeTeam" : "Aston Villa"},
{"c HomeTeamShort" : "AST"},
{"n HomeTeamNatioGeoID" : 2208},
{"c HomeTeamNatio" : "Engeland"},
{"c HomeTeamNatioShort" : "ENG"},
{"n AwayTeamID" : 4075},
{"c AwayTeam" : "Liverpool"},
{"c AwayTeamShort" : "LIV"},
{"n AwayTeamNatioGeoID" : 2208},
{"c AwayTeamNatio" : "Engeland"},
{"c AwayTeamNatioShort" : "ENG"},
{"n StadiumGeoID" : 5190},
{"c Stadium" : "Villa Park"},
{"n CityGeoID" : 28726},
{"c City" : "Birmingham"},
{"n CountryGeoID" : 2208},
{"c Country" : "Engeland"},
{"c CountryShort" : "ENG"},
{"c Score" : "1-0 (1-0) "},
{"c ScoreSuffix" : null},
{"c HomeTactics" : "4-5-1"},
{"c AwayTactics" : "4-5-1"},
{"n HomeGoals" : 1},
{"n_AwayGoals" : 0},
{"n HomeGoalsHalftime" : 1},
{"n AwayGoalsHalftime" : 0},
{"n HomeGoals90mins" : null},
{"n AwayGoals90mins" : null},
{"n HomeGoals105mins" : null},
{"n AwayGoals105mins" : null},
{"n HomeGoalsShootout" : null},
{"n AwayGoalsShootout" : null},
{"n PeriodSort" : 11},
{"d MatchStartTime" : "/Date(1306076480277+0200)/"},
{"d MatchEndTime" : "/Date(1306083261273+0200)/"},
```



```
{"d CurrentPeriodStartTime" : null},
{"n CurrentPeriodTimeNotPlayed" : null},
{"n CurrentPeriodTimePlayed" : null},
{"n MatchStatusCode" : 128},
{"c MatchStatus" : "Einde wedstrijd"},
{"c MatchStatusShort" : "EW"},
{"b Started" : true},
{"b Live" : false},
{"b Finished" : true},
{"b Awarded" : false},
{"b Delayed" : false},
{"b Postponed" : false},
{"b_Suspended" : false},
{"b Abandoned" : false},
{"n RefereeID" : 486589},
{"c Referee" : "Lee Probert"},
{"n RefereeNatioGeoID" : 2208},
{"c RefereeNatio" : "Engeland"},
{"c RefereeNatioShort" : "ENG"},
{"n Spectators" : 42785},
{"n KnockoutPhaseID" : null},
{"n Leg" : null},
{"c ScoreFirstLeg" : null},
{"n WinnerOnAggregateTeamID" : null},
{"b DataEntryLiveScore" : false},
{"b DataEntryLiveGoal" : false},
{"b DataEntryLiveLineup" : false},
{"b LineupProvisional" : false},
{"b LineupOfficial" : false},
{"b TacticsPositions" : true},
{"n WeatherConditionType" : 2}
```

## **GetMatchLineup**

Line-up for a passed matchid, including referees (use homeoraway: 1 for home team, -1 for away team, 0 for officials)

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetMatchLineup?languag ecode=1&MatchID=1632906

```
[
    {"n_ActionID" : 6765967},
    {"n_ActionSet" : 4},
    {"n ActionSort" : 1},
```



```
{"n StartPeriodSort" : 1},
{"n StartTime" : null},
{"n EndPeriodSort" : 11},
{"n EndTime" : null},
{"n HomeOrAway" : 1},
{"n TeamID" : 4959},
{"c Team" : "Viktoria Plzen"},
{"c TeamShort" : "VIK"},
{"n PersonID" : 694169},
{"c Person" : "Michal Danek"},
{"c PersonSort" : "Danek, Michal"},
{"c PersonShort" : "Danek"},
{"n PersonNatioGeoID" : 2240},
{"c_PersonNatio" : "Tsjechi??"},
{"c PersonNatioShort" : "TSJ"},
{"n TeamNatioGeoID" : 2240},
{"c TeamNatio" : "Tsjechi??"},
{"c TeamNatioShort" : "TSJ"},
{"n FunctionType" : 1},
{"c Function" : "Keeper"},
{"c FunctionShort" : "K"},
{"n FunctionCode" : 1},
{"b Captain" : false},
{"n ShirtNr" : 25},
{"n_Position" : 1},
{"n SubPersonID" : null},
{"c SubPerson" : },
{"c SubPersonShort" : },
{"c ActionMinute" : null},
{"b StartingLineUp" : true},
{"c LineUpInMinute" : null},
{"c_LineUpOutMinute" : null}
```

## **GetMatchTeamStatList**

Return a list of team statistics of a match Manchester United - Schalke 04

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetMatchTeamStatList?languagecode=1&MatchID=1529999



```
{"c_ActionShort" : null},
{"n_PeriodSort" : 3},
{"c_Period" : "Rust"},
{"c_PeriodShort" : "R"},
{"n_HomeTeamID" : 4080},
{"c_HomeTeam" : "Manchester United"},
{"n_AwayTeamID" : 4112},
{"c_AwayTeam" : "FC Schalke 04"},
{"n_HomePoints" : 2},
{"n_AwayPoints" : 1}
```

#### **GetSquad**

Returns the squad for a team. Includes some basic statistics for a person Chelsea

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetSquad?languagecode= 1&EditionID=18030&TeamID=4034

```
{"n PersonID" : 291906},
{"c Person" : "Petr Cech"},
{"c_PersonSort" : "Cech, Petr"},
{"c PersonShort" : "P. Cech"},
{"n PersonNatioGeoID" : 2240},
{"c PersonNatio" : "Tsjechi??"},
{"c PersonNatioShort" : "TSJ"},
{"d BirthDate" : "/Date(390693600000+0200)/"},
{"n BirthDate" : 19820520},
{"n_FunctionType" : 1},
{"c Function" : "Keeper"},
{"c FunctionShort" : "K"},
{"n FunctionCode" : 1},
{"n ShirtNr" : 1},
{"d ContractStartDate" : "/Date(1088632800000+0200)/"},
{"d ContractEndDate" : "/Date(1467237600000+0200)/"},
{"n Matches" : 38},
{"n MatchesStart" : 38},
{"n MatchesOut" : 0},
{"n MatchesIn" : 0},
{"n MinutesPlayed" : 3420},
{"n Goals" : 0},
{"n OwnGoals" : 0},
{"n Assists" : 1},
```



```
{"n_CardsYellow" : 0},
{"n_CardsRed" : 0},
{"n_CardsRedDirect" : 0},
{"n_CardsRed2Yellow" : 0}
```

#### **GetTableLive**

Returns the virtual table during matches (includes matches which are in progress) for a phaseid. Returns normal ranking when no matches in progress

Premier League 2010/2011 - Regular phase

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetTableLive?languagecode=1&PhaseID=86971

```
{"n EditionID" : 18030},
{"c Phase" : "Regulier"},
{"n_TeamID" : 4080},
{"c_Team" : "Manchester United"},
{"c TeamShort" : "MNU"},
{"n TeamNatioGeoID" : 2208},
{"c TeamNatio" : "Engeland"},
{"c TeamNatioShort" : "ENG"},
{"n RankSort" : 1},
{"c_Rank" : 1},
{"n_RankCode" : 524352},
{"n MinRank" : 1},
{"n MinRankCode" : 524352},
{"n MaxRank" : 1},
{"n MaxRankCode" : 524352},
{"n PrevRankSort" : null},
{"n PrevRank" : null},
{"n_Matches" : 38},
{"n_MatchesWon" : 23},
{"n MatchesDrawn" : 11},
{"n MatchesLost" : 4},
{"n_Points" : 80},
{"n GoalsFor" : 78},
{"n GoalsAgainst" : 37},
{"c StreakType" : null},
{"n StreakLength" : null},
{"c LastMatches" : null}
```



#### **GetTeamInfo**

Manchester United

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetTeamInfo?languageco de=1&TeamID=4080

```
{"c_OfficialName" : "Manchester United FC"},
{"c OfficialNameSort" : "Manchester United FC"},
{"c PublicName" : "Manchester United"},
{"c PublicNameSort" : "Manchester United"},
{"c PublicNameShort" : "MNU"},
{"c Nickname" : null},
{"n NatioGeoID" : 2208},
{"c Natio" : "Engeland"},
{"c NatioShort" : "ENG"},
{"d FoundationDate" : "/Date(-2903216400000+0100)/"},
{"n FoundationYear" : 1878},
{"n StadiumGeoID" : 5051},
{"c Stadium" : "Old Trafford"},
{"c StadiumOfficialName" : "Old Trafford"},
{"n StadiumCapacity" : 76098},
{"n CityGeoID" : 28723},
{"c City" : "Manchester"},
{"n CountryGeoID" : 2208},
{"c Country" : "Engeland"},
{"c CountryShort" : "ENG"},
{"c URL" : "http://www.manutd.com"}
```

## **GetTopScorerLiveList**

List of topscorers for an edition. Includes extra stats. Goals and assists are updated live, during the match, as are n\_Matches. n\_MinutesPlayed is only updated after the match is finished

Champions League 2010/2011

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetTopScorerLiveList?lan guagecode=1&EditionID=18045

```
{"c_Rank" : 1},
{"n_PersonID" : 569220},
{"c Person" : "Lionel Messi"},
{"c PersonSort" : "Messi, Lionel"},
{"c_PersonShort" : "Messi"},
{"n_PersonNatioGeoID" : 2768},
{"c PersonNatio" : "Argentini??"},
```



```
{"c PersonNatioShort" : "ARG"},
{"n_TeamID" : 4014},
{"c Team" : "Barcelona"},
{"c_TeamShort" : "BAR"},
{"n TeamNatioGeoID" : 2203},
{"c TeamNatio" : "Spanje"},
{"c TeamNatioShort" : "SPA"},
{"d BirthDate" : "/Date(551484000000+0200)/"},
{"n FunctionType" : 8},
{"c Function" : "Aanvaller"},
{"c FunctionShort" : "A"},
{"n FunctionCode" : 8},
{"n ShirtNr" : 10},
{"n Matches" : 13},
{"n MatchesStart" : 11},
{"n MinutesPlayed" : 1048},
{"n Goals" : 12},
{"n Assists" : 3}
```

#### **GetTopCardList**

List of card receivers of an edition.

Champions League 2010/2011 red cards

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetTopCardList?language code=1&EditionID=18030&Cardtype=red

```
{"c_Rank" : 1},
{"n PersonID" : 602474},
{"c Person" : "Lee Cattermole"},
{"c PersonSort" : "Cattermole, Lee"},
{"c PersonShort" : "Cattermole"},
{"n TeamID" : 4906},
{"c Team" : "Sunderland"},
{"c TeamShort" : "SUN"},
{"n PersonNatioGeoID" : 2208},
{"c PersonNatio" : "Engeland"},
{"c PersonNatioShort" : "ENG"},
{"d BirthDate" : "/Date(574902000000+0100)/"},
{"n FunctionType" : 4},
{"c Function" : "Middenvelder"},
{"c FunctionShort" : "M"},
{"n FunctionCode" : 4},
```



```
{"n_ShirtNr" : 6},
    {"n_Matches" : 23},
    {"n_MatchesStart" : 22},
    {"n_MinutesPlayed" : 1923},
    {"n_CardsYellow" : 8},
    {"n_CardsRed" : 2}
]
```

#### **GetHeadToHeadMatchList**

Returns list of head to head matches between two teams.

- When matchld is passed, matches within that competition are returned, independent of the competitionld which is passed.
- When homeTeamId and awayTeamId are passed, matches in all competitions are returned, except when competitionId is passed.

Heerenveen-PSV in Eredivisie

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetHeadToHeadMatchList?languagecode=1&CompetitionID=2&HomeTeamID=7&AwayTeamID=11

```
{"n CompetitionID" : 2},
{"n CompetitionLevel" : 1},
{"c Competition" : "Eredivisie"},
{"c CompetitionShort" : "Ere"},
{"n CompetitionNatioGeoID" : 2201},
{"c CompetitionNatio" : "Netherlands"},
{"c CompetitionNatioShort" : "NED"},
{"n EditionID" : 21399},
{"c Season" : "2014/2015"},
{"n MatchID" : 1880848},
{"d Date" : "/Date(1411915500000+0200)/"},
{"d DateLocal" : "/Date(1411915500000+0200)/"},
{"d DateUTC" : "/Date(1411908300000+0200)/"},
{"n RoundNr" : 7},
{"n PhaseID" : 109277},
{"n PhaseLevel" : 1},
{"c_Phase" : "Regular"},
{"c PhaseShort" : null},
{"n HomeTeamID" : 7},
{"c HomeTeam" : "sc Heerenveen"},
{"c HomeTeamShort" : "HEE"},
{"n HomeTeamNatioGeoID" : 2201},
{"c HomeTeamNatio" : "Nederland"},
{"c HomeTeamNatioShort" : "NED"},
```



```
{"n AwayTeamID" : 11},
{"c AwayTeam" : "PSV"},
{"c AwayTeamShort" : "PSV"},
{"n AwayTeamNatioGeoID" : 2201},
{"c AwayTeamNatio" : "Nederland"},
{"c AwayTeamNatioShort" : "NED"},
{"n StadiumGeoID" : 4931},
{"c Stadium" : "Abe Lenstra stadion"},
{"n CityGeoID" : 4586},
{"c City" : "Heerenveen"},
{"n CountryGeoID" : 2201},
{"c Country" : "Netherlands"},
{"c CountryShort" : "NED"},
{"c Score" : "1-0 (0-0) "},
{"c ScoreSuffix" : null},
{"n HomeGoals" : 1},
{"n AwayGoals" : 0},
{"n HomeGoalsHalftime" : 0},
{"n AwayGoalsHalftime" : 0},
{"n HomeGoals90mins" : null},
{"n AwayGoals90mins" : null},
{"n HomeGoals105mins" : null},
{"n AwayGoals105mins" : null},
{"n HomeGoalsShootout" : null},
{"n AwayGoalsShootout" : null},
{"n MatchStatusCode" : 128},
{"c MatchStatus" : "Full time"},
{"c MatchStatusShort" : "FT"},
{"n RefereeID" : 294308},
{"c Referee" : "Kevin Blom"},
{"n RefereeNatioGeoID" : 2201},
{"c RefereeNatio" : "Netherlands"},
{"c RefereeNatioShort" : "NED"},
{"n Spectators" : 25632},
{"n KnockoutPhaseID" : null},
{"n Leg" : null},
{"c ScoreFirstLeg" : null},
{"n WinnerOnAggregateTeamID" : null}
```



#### **GetHeadToHeadSummary**

Returns summary of head to head results between two teams.

- When matchld is passed, matches within that competition are returned, independent of the competitionld which is passed.
- When homeTeamId and awayTeamId are passed, matches in all competitions are returned, except when competitionId is passed Heerenveen-PSV in Eredivisie

**json**:http://demo.api.infostradasports.com/svc/Football.svc/json/GetHeadToHeadSummary?languagecode=2&CompetitionID=2&HomeTeamID=7&AwayTeamID=11

```
{"n CompetitionID" : 2},
{"n CompetitionLevel" : 1},
{"c Competition" : "Eredivisie"},
{"c CompetitionShort" : "Ere"},
{"n CompetitionNatioGeoID" : 2201},
{"c CompetitionNatio" : "Netherlands"},
{"c CompetitionNatioShort" : "NED"},
{"n HomeTeamID" : 7},
{"c HomeTeam" : "sc Heerenveen"},
{"c HomeTeamShort" : "HEE"},
{"n HomeTeamNatioGeoID" : 2201},
{"c HomeTeamNatio" : "Netherlands"},
{"c HomeTeamNatioShort" : "NED"},
{"n AwayTeamID" : 11},
{"c AwayTeam" : "PSV"},
{"c AwayTeamShort" : "PSV"},
{"n AwayTeamNatioGeoID" : 2201},
{"c AwayTeamNatio" : "Netherlands"},
{"c AwayTeamNatioShort" : "NED"},
{"n Matches" : 28},
{"n MatchesWonHome" : 7},
{"n MatchesDrawn" : 6},
{"n MatchesWonAway" : 15},
{"n GoalsForHome" : 35},
{"n GoalsForAway" : 56}
```

## GetTeamMatchList\_Season

Returns all matches of a team in a season in all competitions.van der Sar **json**:http://demo.api.infostradasports.com/svc/Football.svc/json/ GetTeamMatchList\_Season?teamID=11&season=20142015&languageCode=2

```
[ {
```



```
n MatchID: 1880932,
n DateSort: 20141220,
d Date: "/Date(1419101100000+0100)/",
n CompetitionID: 2,
c Competition: "Eredivisie",
c_CompetitionShort: "Ere",
n EditionID: 21399,
c Season: "2014/2015",
n RoundNr: 17,
n PhaseID: 109277,
n PhaseLevel: 1,
c_Phase: "Regular",
c PhaseShort: null,
n HomeTeamID: 11,
c HomeTeam: "PSV",
c HomeTeamShort: "PSV",
n HomeTeamNatioGeoID: 2201,
c HomeTeamNatio: "Netherlands",
c HomeTeamNatioShort: "NED",
n AwayTeamID: 5,
c AwayTeam: "Go Ahead Eagles",
c AwayTeamShort: "GAE",
n AwayTeamNatioGeoID: 2201,
c AwayTeamNatio: "Netherlands",
c AwayTeamNatioShort: "NED",
n StadiumGeoID: 5067,
c Stadium: "Philips Stadion",
n CityGeoID: 4001,
c City: "Eindhoven",
n CountryGeoID: 2201,
c Country: "Netherlands",
c CountryShort: "NED",
c Score: "5-0 (2-0) ",
c ScoreSuffix: null,
n HomeGoals: 5,
n AwayGoals: 0,
n HomeGoalsHalftime: 2,
n AwayGoalsHalftime: 0,
n HomeGoals90mins: null,
n AwayGoals90mins: null,
```



```
n HomeGoals105mins: null,
n AwayGoals105mins: null,
n HomeGoalsShootout: null,
n AwayGoalsShootout: null,
b Finished: true,
b Awarded: false,
b Postponed: false,
b Abandoned: false,
n RefereeID: 294928,
c Referee: "Bas Nijhuis",
n RefereeNatioGeoID: 2201,
c_RefereeNatio: "Netherlands",
c RefereeNatioShort: "NED",
n Spectators: 31200,
n KnockoutPhaseID: null,
n Leg: null,
c FirstLegScore: null,
n WinnerOnAggregateTeamID: null
```

# Field descriptions

## Football - n\_ActionSet

16 = Time

Number to describe the type of action

```
1 = Goals
2 = Penalty shootout
3 = Cards
4 = Line-up
5 = Substitutions
6 = Substitutes not used
7 = Players not selected / suspended
8 = Coaches
9 = Officials
10 = Missed penalties
11 = Captain
12 = Free kick / Foul / Corner / Offside / Shot / Save
13 = Possession
14 = Temporarily out
15 = Other
```



Football - n\_ActionCode, n\_ActionCode2, n\_ActionCode3

These fields describe an action in more detail than n\_ActionSet. The document API\_Football\_ActionCodes.xls contains a list of all actioncodes. For most actions it is sufficient to just look at n\_ActionCode to uniquely identify it. Only for some n\_ActionCodes you also have to take n\_ActionCode2 and n\_ActionCode3 into account. When n\_ActionCodes 2 and/or 3 are irrelevant, they have NULL values in the sheet. The Remark column in the sheet is not in the API data, it is just to clearify to distinction between Actions that have the same c\_Action.

Football - n\_CompetitionSet

Describes the type of competition

- 1 = Domestic League (e.g. French Ligue 1)
- 2 = Domestic Cup (e.g. English FA Cup)
- 3 = International Club competition (e.g. Champions League)
- 4 = International Country competition (e.g. FIFA World Cup)

Football - n\_FunctionType

Unique number to describe the function of a person in a match.

- 1 = Keeper
- 2 = Defender
- 4 = Midfielder
- 8 = Forward
- 16 = Coach
- 64 = Referee
- 128 = Linesman
- 131072 = Suspended
- 1073741824 = 4th Official

Football - n FunctionCode

can contain the same values as n\_FunctionType but n\_FunctionCode can also contain multiple codes (e.g. 20 = Midfielder + Trainer)

Football - b\_LineupProvisional, b\_LineupOfficial

Whether the lineup is provisional or official can be determined from these fields in GetMatchInfo:

When the lineup has become official, b\_LineupProvisional will be "false" and b\_LineUpOfficial will have become "true" Football - n\_MatchStatusCode

Code that determines the status a match is in.

2 = Line-up



- 4 = Not Started
- 6 = Combination of 2 Line-up and 4 Not Started
- 8 = In Progress
- 16 = Interval
- 32 = Suspended
- 128 = Finished
- 192 = Unofficial result
- 256 = No Live Updates (ISS Internal code)
- 512 = Abandoned
- 1024 = Postponed
- 2048 = Delayed

If a match is stopped temporarily, n\_MatchStatusCode is set to 32 (=Suspended).

If it becomes clear that the match, after being suspended, will not be restarted on the same day, n\_MatchStatusCode is set to 512 (=Abandoned).

Football - n\_PeriodSort

Unique number to describe the period the match is currently in.

- 1 = Not started
- 2 = 1st Half
- 3 = Halftime
- 4 = 2nd Half
- 5 = 90 mins
- 6 = 1st Extra Time
- 7 = 105 mins
- 8 = 2nd Extra Time
- 9 = 120 mins
- 10 = Penalty Shootout
- 11 = End

Football - n\_RankCode, n\_MinRankCode, n\_MaxRankCode

This codes describe the where a rank qualifies for (n\_RankCode), what the least is where a team in a certain rank can qualify for (n\_MinRankCode) or what the best is where a team in a certain rank can qualify for (n\_MinRankCode).

- 2 = Championship play-off
- 4 = Relegation play-off
- 8 = Relegation
- 16 = Promotion
- 32 = Promotion play-off
- 64 = Champions League / EC I
- 128 = Champions League preliminary round
- 256 = UEFA Cup
- 512 = UEFA Cup depending on domestic cup
- 1024 = Next round
- 2048 = Play-off
- 4096 = Final tournament



8192 = Champions League play-off 16384 = UEFA Cup play-off 131072 = Copa Libertadores 262144 = Copa Sudamericana 524288 = Champions 536870912 = UEFA Cup through domestic cup 1073741824 = Period champion Football - b\_RescheduledToBeResumed

If the new match date is known, after being abandoned, the Boolean b\_RescheduledToBeResumed is set to true, and n\_MatchStatusCode is set to 0.

Football - n\_RoundNr

Is part of the GetMatchListEdition method. Can be used to determine the matches in a particular round.

This column contains the roundnr within a phase and will be filled in phases like: - regular phases in domestic leagues

- group phases in international competitions (e.g. WCh, ECh)

However, if one wishes to determine which matches are played in a particular week, it is better to use the GetMatchDayList call. That one shows the dates per weekly range. One might miss out on a match in case the match is played not in its regular week because of rescheduling.