

Solid Bet

API Draft



Intro

Starting the Sports / Football bets

Refer to <https://www.football-data.org/documentation/samples>

Register account and get API key

Use this API to

- Fetch upcoming football matches within a league
- Fetch matches details and scores

Neom Bet Api

- Neom Internal Normalized API will provide the matches details for the smart contracts
- Given that Sportsbet Smart Contract will not access directly external data api
- Instead Neom Backend will collect matches and manage data from external(s) api(s)
- Neom API will expose the details in a normalized response for the ORACLIZE

Match Details Request

To get a match details: league, teams, match status, match time, scores we need an API like:

<https://api.neom.bet/v1/matches/{matchId}>

Path Variable {matchId} is the match unique integer identifier

Neom Backend will be managing upcoming matches in a database with an assigned **matchId**

JSON Response:

```
{
  league : 'champions league'
  , timestamp : 1537436418
  , status : 'ended'
  , teamOne : { name : 'juventus', score : 2 }
  , teamTwo : { name : 'real madrid', score : 3 }
  , raw : '002003'
}
```

Most important part for the oracle in the smart contract is 'raw' property

- If the match status is not 'ended' then raw should be exactly '0'
- If the match status is ended then it will reflect {Team One}{Team Two} scores
- The raw team score parts should be of length 3 left padded with zeros

E.g.

Team One score 0 and **Team Two** score 2 => raw : '000002'

Team One score 3 and **Team Two** score 1 => raw : '003001'