

# Ipico Wiz API



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## iPicoWiz API Description

Results generated by iPico Wiz can be accessed via a restful API. The API can be accessed by the following url:

<http://results.splittime.nl/results/GetData.aspx>

The results will be returned as JSON in UTF8 encoding.

The function call requires at least the EventID argument to select the event you wish to retrieve data from. Default renderer is HTML, so for JSON you should also specify the ParseAs=JSON argument.

You can use the following URL to get the EventID:

<http://results.splittime.nl/results/GetEvents.aspx>

Once you get the EventID you can use it to get data from the event:

<http://results.splittime.nl/results/GetData.aspx?ParseAs=JSON&EventID=151>

This will return all the event data including all the different distances.

There are additional arguments you can send to select specific race data:

<http://results.splittime.nl/results/GetData.aspx?>

[ParseAs=JSON&EventID=245&Distance=Marathon&Affiliation=TUR&Category=Erkek&SortOn=Gun&Bibno=2](http://results.splittime.nl/results/GetData.aspx?ParseAs=JSON&EventID=245&Distance=Marathon&Affiliation=TUR&Category=Erkek&SortOn=Gun&Bibno=2)

All arguments except the EventID are optional and can be left out. Please note that the &Bibno argument will only return one result.

There is also a live stream port. On this port all contestant updates will be send out to all connected clients. The location of the live stream port is:

results.splittime.nl:11111

While the JSON format on the live stream port is the same as the API connected applications should be aware that multiple events could be running on the same time and that the amount of data can be significant. For instance a marathon with 15 checkpoints and 10.000 contestants will yield 150.000 updates during the race.

# JSON GetData Response Example

```
[
  {
    "Affiliation": "TUR",
    "BibNumber": 2,
    "Category": "Male",
    "Checkpoints": [
      {
        "CheckpointName": "Start",
        "CheckpointResult": "0:00:01",
        "CummulativeString": "-:--",
        "CummulativeTimespan": "00:00:00",
        "LapTimeString": "-:--",
        "LapTimespan": "00:00:00"
      },
      {
        "CheckpointName": "5km",
        "CheckpointResult": "0:14:10",
        "CummulativeString": "-:--",
        "CummulativeTimespan": "00:00:00",
        "LapTimeString": "-:--",
        "LapTimespan": "00:00:00"
      },
      {
        "CheckpointName": "10km",
        "CheckpointResult": "0:28:09",
        "CummulativeString": "-:--",
        "CummulativeTimespan": "00:00:00",
        "LapTimeString": "-:--",
        "LapTimespan": "00:00:00"
      },
      {
        "CheckpointName": "15km",
        "CheckpointResult": "0:42:16",
        "CummulativeString": "-:--",
        "CummulativeTimespan": "00:00:00",
        "LapTimeString": "-:--",
        "LapTimespan": "00:00:00"
      },
      {
        "CheckpointName": "HMTTP",
        "CheckpointResult": "0:44:04",
        "CummulativeString": "-:--",
        "CummulativeTimespan": "00:00:00",
        "LapTimeString": "-:--",
        "LapTimespan": "00:00:00"
      },
      {
        "CheckpointName": "20km",
        "CheckpointResult": "0:56:56",
        "CummulativeString": "-:--",
        "CummulativeTimespan": "00:00:00",
        "LapTimeString": "-:--",
        "LapTimespan": "00:00:00"
      },
      {
        "CheckpointName": "Finish",
        "CheckpointResult": "1:00:08",
        "CummulativeString": "-:--",
        "CummulativeTimespan": "00:00:00",
        "LapTimeString": "-:--",
        "LapTimespan": "00:00:00"
      }
    ],
    "ContestantState": "0",
    "Distance": "Half Marathon",
    "Email": null,
  }
]
```

```

    "EventID":0,
    "ExtraData":[],
    "FirstName":"KAAN KIGEN",
    "FullName":"OZBILEN, KAAAN KIGEN",
    "GunResult":"1:00:08",
    "GunResultTimespan":"00:00:00",
    "LapCorrection":0,
    "LapDistance":0,
    "LastCheckpointIndex":-3,
    "LastCheckpointName":"Finish",
    "LastCheckpointTime":"1:00:08",
    "LastCheckpointTimespan":"00:00:00",
    "LastName":"OZBILEN",
    "MatResult":"1:00:06",
    "MatResultTimespan":"00:00:00",
    "MiddelName":"",
    "PhoneNo":null,
    "Place":1,
    "TotalDistance":0,
    "TotalDistanceString":"0"
  }
]

```

Please note the number and names of the “Checkpoints” list will vary between events and distances. The “LastcheckpointName” and “LastcheckpointTime” can be used during the race to follow the contestant. The “Gunresult” is the official finish time.

The Checkpoints have different fields, but the “CheckpointResult” field should be used and it can be configured from the race software.

The “Place” field is the ranking of the contestant **in the current data set**. That means that if you use the &BibNo= argument this will always be 1.



```
"Description":"","  
"EventDate":"2018-11-01T00:00:00",  
"EventDateLong":0,  
"EventGUID":"d1f2ea07-abc3-4942-865d-0e5a38f9795c",  
"EventID":243,  
"EventLicID":0,  
"EventName":"Mooiste Halve",  
"EventOrganiser":"SQM",  
"MaxCheckpoints":0,  
"Region":"NL",  
"ShowOnWebsite":true  
}  
],  
"TodayEvents":[]  
}
```