

## MapRun API for Public Results Info (Version 2.1)

This API return result information excluding any personal information. That is, it only shows what data is already being published in MapRun Results displays. It does not include data such as email address.

### Overview Shown in PostMan:

The screenshot shows a Postman interface for a GET request to the URL: `https://p.fne.com.au:8886/resultsGetPublicForEventv2?eventName=Santa 6 Days 2022 - Underwod Park - Long PXAC PZ1429122022`. The response is a JSON object with the following structure:

```
1 {
2   "errorFlag": false,
3   "statusMessage": "",
4   "warningFlag": false,
5   "warningMessage": "",
6   "results": [
7     {
8       "Id": 338153,
9       "Surname": "McIntyre",
10      "Firstname": "Tim",
11      "Gender": "M",
12      "YearOfBirth": 1963,
13      "TrackStartDateTimeUTC": "2023-01-01T23:26:16.000Z",
14      "StartPunchTimeLocal": "09:26:23",
15      "FinishPunchTimeLocal": "10:17:22",
16      "TotalTimehhmmss": "50:58",
17      "TotalTimeSecs": 3058,
18      "Classifier": "OK",
19      "ClubName": "",
20      "GrossScore": 0,
21      "NetScore": 0,
22      "MapRunVersion": "MapRun6 6.5.10-ios-en",
23      "Distance": 8.68,
24      "Pacemms": "5:52",
25      "PaceMins": 5.8717357910906305,
26      "punchControlIds": [
27        "62",
28        "52",
29        "100",
30        "43",
31        "54",
32        "120",
33        "140",
34        "90",
35        "64",
36        "51",
37        "74",
38        "150",
39        "110",
40        "72",
41        "53",
42        "34"
43      ],
44      "punchTimeAfterStartSecs": [
45        111,
46        175,
47        400,
48        743,
49        1025,
50        1209,
51        1345,
52        1523,
53        1674,
54        1804,
55        1894,
56        2195,
57        2412,
58        2568,
59        2739,
60        2974
61      ]
62    }
63  ]
64 }
```

The API is called as follows:

`https://p.fne.com.au:8886/resultsGetPublicForEventv2?eventName=<Full event name>`  
(ie a GET)

For example:

<https://p.fne.com.au:8886/resultsGetPublicForEventv2?eventName=Taralla 02-04-2022 ScorePW65 PXAS PZ0202042022 ScoreG65>

Please abide by a "Reasonable Use" policy:

- This API is meant to be used for small numbers of current events (NOT every event for your club/region/country)
- This API should not be repeatedly called at a rate of faster to every 10 seconds
- Overuse could see this API blocked for particular folders of events.

### The details of the response are:

Format: JSON

```
{
  "errorFlag": false, - Boolean value - Test before using results
  "statusMessage": "", - If errorFlag is true, statusMessage will show a message
  "warningFlag": false, - not currently used
  "warningMessage": "", - not currently used
  "results": []
}
```

The "results" item is a List with a result for each runner in the format:

```
{
  "Id": 284755, - This is the database key reflects the time order that results are uploaded to the database
  "Surname": "King",
  "Firstname": "Smith",
  "Gender": "F",
  "YearOfBirth": 1953, - Integer value
  "TrackStartDateTimeUTC": "2022-04-02T04:04:59.000Z", - Date-Time that the recording of the track commenced in
  UTC format. Note that this will normally be before the time that the Start was punched. (ISO8601 format string)
  "StartPunchTimeLocal": "14:06:10", - Local time as a string: HH:mm:ss
  "FinishPunchTimeLocal": "15:09:02", - Local time as a string: HH:mm:ss
  "TotalTimehhmms": "1:02:51", - Time between start and finish punches as a string in HH:mm:ss
  "TotalTimeSecs": 3771, - Time between start and finish seconds as an integer (for ease of sorting results by time)
  "Classifier": "OK", - Orienteering Classifier: OK, MP (Mispunch), DNF (Did not finish), -- (the latter is if the classifier
  cannot be determined)
  "ClubName": "DROC", - "Club or Team" field from MapRun6 User Details
  "GrossScore": 44, - integer
  "NetScore": 44, - integer
  "MapRunVersion": "MapRunF 5.0.9-android",
  "Distance": 6.69, - km floating point number
  "Pacemmss": "9:24", - pace (mins/km) as a MM:ss string
  "PaceMins": 9.394618834080717, - pace (mins/km) as a floating point value
  "punchControllds": [
    "62","52","100"], - Control Ids as a list of strings
  "punchTimeAfterStartSecs": [111, 175, 400] - Time in seconds after the start as a list of integers
}
```