



Select a spec

default

# Race Drag<sup>1.0</sup>

[ Base URL: localhost:8081/ ]

<http://localhost:8081/v2/api-docs>

A application intended to register data from a drag race, and after the race finishes calculate and define a winner by the less time spend at the track and a winner based on the final speed at the track

[Izaltino Romão Neto - Website](#)[Send email to Izaltino Romão Neto](#)

## drag-race-controller Drag Race Controller



GET

/drag-race/drag getDragByDriver

### Parameters

Try it out

Name

Description

**driver** \* required

driver

string  
(query)

### Responses

Response content type

\*/\*

Code

Description

Code	Description
200	<i>OK</i>
	<b>Example Value</b> <b>Model</b>
	<pre>{   "carYear": 0,   "dragTime": 0,   "driver": "string",   "maker": "string",   "model": "string",   "speedTrap": 0 }</pre>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>No driver was found at Data Base</i>
500	<i>Exception Specialized Message.</i>
503	<i>External Api Connection fail.</i>

GET

/drag-race/listdrags    listAllDrags

Parameters

Try it out

Name	Description
offset	
integer(\$int64)	
(query)	
pageNumber	
integer(\$int32)	
(query)	

Name	Description
pageSize	
integer(\$int32)	
(query)	
paged	
boolean	
(query)	
sort.sorted	
boolean	
(query)	
sort.unsorted	
boolean	
(query)	
unpaged	
boolean	
(query)	

Responses	Response content type	<div>*/*</div>
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Code	Description
200	<div>OK</div> <div><div>Example Value</div><div>Model</div><div><pre>{   "carYear": 0,   "dragTime": 0,   "driver": "string",   "maker": "string",   "model": "string",   "speedTrap": 0 }</pre></div></div>
401	<div>Unauthorized</div>

Code	Description
403	<i>Forbidden</i>
404	<i>Not Found</i>
500	<i>Exception Specialized Message.</i>
503	<i>External Api Connection fail.</i>

POST

/drag-race/newdrag addDrag

Parameters

Try it out

Name	Description
<b>dragForm</b> * required (body)	<div>dragForm</div> <div><div>Example Value</div><div>Model</div><div><pre>{   "dragTime": 0,   "driver": "string",   "speedTrap": 0 }</pre></div></div> <div><div>Parameter content type</div><div>application/json</div></div>
<b>model</b> * required string (query)	<div>model</div>
<b>year</b> * required integer(\$int32) (query)	<div>year</div>

Responses

Response content type

\*/\*

CodeDescription

201Created

Example ValueModel

```
{
  "carYear": 0,
  "dragTime": 0,
  "driver": "string",
  "maker": "string",
  "model": "string",
  "speedTrap": 0
}
```

400must not be empty

401Unauthorized

403Forbidden

404Car model and year not found at CarDataApi

409The driver already have one drag

500Exception Specialized Message.

503External Api Connection fail.

DELETE /drag-race/resetrace resetRace

Parameters

Try it out

No parameters

Responses		Response content type
		*/*
Code	Description	
204	<i>No Content</i>	
	<b>Example Value</b>	Model
	<pre>{   "message": "string" }</pre>	
401	<i>Unauthorized</i>	
403	<i>Forbidden</i>	
404	<i>There's no drags at the race yet</i>	
500	<i>Exception Specialized Message.</i>	
503	<i>External Api Connection fail.</i>	

POST /drag-race/setwinners setWinners	
<b>Parameters</b>	Try it out
No parameters	
Responses	Response content type
	*/*
Code	Description

Code	Description
200	<i>OK</i>
<div><div>Example Value</div><div>Model</div></div> <div><pre>{   "message": "string" }</pre></div>	
201	<i>Created</i>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>There's no drags at the race yet</i>
500	<i>Exception Specialized Message.</i>
503	<i>External Api Connection fail.</i>

GET

/drag-race/speedwinners

listAllSpeedWinners

Parameters

Try it out

No parameters

Responses

Response content type

\*/\*

Code	Description
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Code	Description
200	<i>OK</i>
	<b>Example Value</b> <b>Model</b>
	<pre>{   "driver": "string",   "model": "string",   "race": 0,   "speedTrap": 0 }</pre>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>Not Found</i>
500	<i>Exception Specialized Message.</i>
503	<i>External Api Connection fail.</i>

GET

/drag-race/timewinners    listAllTimeWinners

Parameters

Try it out

No parameters

Responses

Response content type    \*/\*

Code	Description



Code	Description
200	<i>OK</i>
	<div><div>Example Value</div><div>Model</div><div><pre>{   "dragTime": 0,   "driver": "string",   "model": "string",   "race": 0 }</pre></div></div>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>Not Found</i>
500	<i>Exception Specialized Message.</i>
503	<i>External Api Connection fail.</i>

Models

```
DragDto {
  carYear      integer($int32)
  dragTime     number($double)
  driver       string
  maker        string
  model        string
  speedTrap    number($double)
}
```

```
DragForm {
  dragTime     number($double)
  driver       string
  speedTrap    number($double)
}
```

```
Message {
  message      string
}
```

```
Pageable {
  offset      integer($int64)
  pageNumber  integer($int32)
  pageSize    integer($int32)
  paged       boolean
  sort        Sort {
    empty      boolean
    sorted     boolean
    unsorted   boolean
  }
  unpaged     boolean
}
```

```

Page«DragDto» {
  content          [...]
  empty            boolean
  first            boolean
  last             boolean
  number           integer($int32)
  numberOfElements integer($int32)
  pageable         Pageable {
    offset          integer($int64)
    pageNumber      integer($int32)
    pageSize        integer($int32)
    paged           boolean
    sort            Sort {...}
    unpaged         boolean
  }
  size             integer($int32)
  sort             Sort {
    empty           boolean
    sorted          boolean
    unsorted        boolean
  }
  totalElements    integer($int64)
  totalPages       integer($int32)
}

```

```

Sort {
  empty    boolean
  sorted   boolean
  unsorted boolean
}

```

```

SpeedWinnerDto {
  driver    string
  model     string
  race      integer($int32)
  speedTrap number($double)
}

```

```

TimeWinnerDto {
  dragTime    number($double)
  driver      string
  model       string
  race        integer($int32)
}

```