

***SpeedskatingResults.com***

# **Vitesse**

## **Competition Manager**

### **JSON Export Reference**

Revision 1.0

6 June 2020

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## Introduction

The Vitesse competition manager can export participant and start lists in JSON format files. The information exported in the JSON format can then be easily imported into other applications (e.g. timing systems) either directly or with the support of an intermediate utility.

For even more direct interaction with other applications, Vitesse also provides a competition server TCP socket interface. Other applications can connect to Vitesse and receive real-time updates (in a superset of the JSON export format) as a competition is modified (races added, start lists generated, etc.).

This document serves as a technical reference for Vitesse's JSON file export and server socket features. It is intended for use by those looking to add interoperability with Vitesse to their own applications. It assumes a working knowledge of JSON and TCP socket programming.

## JSON Export Format

This section documents the schema used for the JSON file export. The top level object in the file is the following object.

```
{
  "info" : CompetitionInfo,
  "skaters" : [ Participant... ], (optional)
  "races" : [ Race ... ] (optional)
}
```

Key	Description
<b>info</b>	Information about the competition (name, location, etc.)
<b>skaters</b>	Array of skaters in the competition. Presence of this field is optional.
<b>races</b>	Array of races in the competition. Presence of this field is optional.

### CompetitionInfo

A CompetitionInfo object provides the general information about a competition (name, dates, location, etc.).

```
{
  "name" : string,
  "start" : "YYYY-MM-DD",
  "end" : "YYYY-MM-DD",
  "track" : {
    "location" : string,
    "venue" : string (optional)
  }
}
```

Key	Description
<b>name</b>	The competition's name
<b>start</b>	Start date of the competition (e.g. "2020-11-29" for 29 November 2020)
<b>end</b>	End date of the competition
<b>track</b>	Information about the track where the competition is held
<b>location</b>	The location (city) of the competition
<b>venue</b>	The venue name. Optional field, present only if a venue name is specified in Vitesse.

### Participant

A Participant object contains the information about a skater.

```
{
  "number" : int,
  "familyname" : string,
  "givenname" : string,
  "suffix" : string, (optional)
  "country" : string,
  "male" : Bool,
  "ageclass" : string,
  "srid": Int (optional)
}
```

Key	Description
<b>number</b>	The skater's number in the competition. A unique value identifying a skater.
<b>famillyname</b>	The skater's family name
<b>givenname</b>	The skaters given name
<b>suffix</b>	If multiple skaters with the same name are present in the SpeedskatingResults.com database, a suffix (usually year of birth) is used to disambiguate the names. For example, for "Ruslan Zakharov (1987)" the suffix would be 1987.
<b>country</b>	The three character IOC country code identifying the skater's nation
<b>male</b>	True if the skater is male, false if female
<b>ageclass</b>	The skater's age class ("C1", "SA", "45", etc.) If unknown, the value will be "-".
<b>srid</b>	The SpeedskatingResults.com database ID for the skater. Optional field, present only if the skater is in the database.

## Race

A race object contains the information about one race in the competition.

```
{
  "type" : string,
  "id" : int,
  "distance" : int,
  "gender" : string,
  "date" : "YYYY-MM-DD",
  "name" : string,
  "startlist" : Pairs | MassStartList | TeamPairs
}
```

Key	Description
<b>type</b>	The race type: "pairs", "massstart", "teampursuit" or "teamsprint"
<b>id</b>	The race's unique ID
<b>distance</b>	The race distance (meters if the type is "pairs", laps for all other race types)
<b>gender</b>	"ladies", "men", or "mixed"
<b>date</b>	The race's date
<b>name</b>	The race's name ("500m Mixed", "Mass Start (16 Laps) Men", "Team Sprint (3 Laps) Ladies", etc.)
<b>startlist</b>	The race's start list. A Pairs array for a "pairs" race, MassStartList for "massstart", or TeamPairs for "teampursuit" and "teamsprint"

## Pairs

A Pairs array contains the start list for a race run with skaters starting in pairs (or quartets).

```
[
  {
    "number" : int,
    "quad" : int,           (optional)
    "inner" : Participant, (optional)
    "outer" : Participant  (optional)
  } ...
]
```

The Pairs array contains zero or more objects describing the pairs in the race.

Key	Description
<b>number</b>	The pair number
<b>quad</b>	Present only if the pair is part of a quartet. Has the value 1 for the first pair in a quartet, 2 for the second pair in a quartet.
<b>inner</b>	The skater starting in the inner lane. Not present if none.
<b>outer</b>	The skater starting in the outer lane. Not present if none.

## MassStartList

A MassStartList array contains the start list for a mass start race.

```
[
  {
    "number" : Int,
    "helmet" : Int,
    "skater" : Participant
  } ...
]
```

Key	Description
<b>number</b>	The starting position
<b>helmet</b>	The skater's helmet number
<b>skater</b>	The skater in the start position

## TeamPairs

A TeamPairs array contains the start list for a team pursuit or team sprint race.

```
[
  {
    "number" : Int,
    "finishing" : Team, (optional)
    "crossing" : Team  (optional)
  } ...
]
```

Key	Description
<b>number</b>	The pair number
<b>finishing</b>	The team starting on the finishing straight. Not present if none.
<b>crossing</b>	The team starting on the crossing straight. Not present if none.

## Team

A Team object contains the information about one team in a team pursuit or team sprint.

```
{
  "number" : Int,           (team number, unique only within race)
  "name" : string,         (optional team name, no uniqueness guarantee)
  "skaters" : [ Participant, ... ] (team skaters)
}
```

Key	Description
<b>number</b>	The team number, unique only within the race
<b>name</b>	The team's name
<b>skaters</b>	An array of the skaters on the team. While team pursuits/sprints are usually have 3 or 4 skaters per team, the list may contain any number (including 0) of skaters.

## Server Socket

A TCP server socket can be enabled in Vitesse. When enabled, any client applications connected to Vitesse will receive updates as a competition's information (participants, races, start lists, etc.) is modified.

The server provides a stream of JSON-format messages separated by new-line characters. Most of the message payloads are identical to the JSON file export objects described previously in this document.

### CAUTION:

**For clarity, JSON object schemas in this document are shown on multiple lines. For JSON messages sent over the server socket there should be no new-line characters in the JSON data. The only new-line characters present should be the message end indicators following the closing } of a message.**

C# source code for an example client application can be downloaded from the Vitesse page on SpeedskatingResults.com (<https://speedskatingresults.com/index.php?p=100>).

## Server to Client Messages

These messages are sent from the server to the clients to provide information about the competition and any changes to it. The following table shows the server to client messages. Detailed descriptions of the messages are in the following sections.

Message	Description	Category
<b>competition</b>	Complete competition information	n/a
<b>info</b>	General competition information (name, etc.) update	info
<b>races</b>	Races add/update	races
<b>racedel</b>	Races deleted	races
<b>skaters</b>	Skaters add/update	skaters
<b>skaterdel</b>	Skaters delete	skaters
<b>skaternum</b>	Skaters renumbered	skaters

Most messages fall into 1 of 3 categories: info, races, and skaters. The client-to-server “msgoptions” message can be used by a client to specify which categories of messages it does or does not want to receive.

### competition

The “competition” message contains a full description of the competition. It will be sent when a client first connects to Vitesse or when a new competition is loaded into Vitesse. Upon receipt of this message a client should discard any existing competition information and replace it with the information contained in the message.

```
{ "competition" :           - full competition, replaces any existing info
  {
    "info" : CompetitionInfo,      (optional)
    "skaters" : [ Participant... ], (optional)
    "races" : [ Race... ]         (optional)
  }
}
```

Key	Description
<b>competition</b>	A complete competition message



<b>info</b>	General information about the competition (name, location, etc.)
<b>skaters</b>	Array of skaters in the competition. Presence of this field is optional.
<b>races</b>	Array of races in the competition. Presence of this field is optional.

Whether the “competition” message contains “info”, “skaters”, and “races” fields can be controlled with the client-originated “msgoptions” message described later in this document.

#### info

An “info” message is sent when competition’s general information (name, date, etc.) changes.

```
{ "info" : CompetitionInfo }
```

Key	Description
<b>info</b>	A general competition information update message

#### races

A “races” message is sent when one or more races is added or updated. A “races” message will also be sent if the information for a skater in a race is modified or if a skater is removed from the entire competition.

```
{ "races" : [ Race... ] }
```

Key	Description
<b>races</b>	A races message with an array of new or updated races

#### racedel

A “racedel” message is sent when one or more races is deleted.

```
{ "racedel" : [ int... ] }
```

Key	Description
<b>racedel</b>	A racedel message with an array containing the IDs of the deleted races.

#### skaters

A “skaters” message is sent when one or more skaters is added or updated.

```
{ "skaters" : [ Participant... ] }
```

Key	Description
<b>skaters</b>	A skaters message with an array of new or updated skaters

A “races” message will also be sent with the revised start lists for any races containing modified skaters.

#### skaterdel

A “skaterdel” message is sent when one or more skaters is completely removed from the competition.

```
{ "skaterdel" : [ int... ] }
```

Key	Description
<b>skaterdel</b>	A skaterdel message with an array containing the numbers (Participant.number) of the deleted skaters.

When one or more skaters is removed from the competition, a “races” message will be sent with the revised start lists for any races affected by the deletion.

### skaternum

A “skaternum” message when one or more skater numbers are modified.

```
{ "skaternum" :
  [
    {
      "old" : int,
      "new" : int,
    }...
  ]
}
```

Key	Description
<b>skaternum</b>	A skaternum message with an array of skaters that have been renumbered.
<b>old</b>	The old number assigned to the skater
<b>new</b>	The new number assigned to the skater

Following the “skaternum” message, a “races” message is set with the updated start lists for races containing the renumbered skaters.

## Client to Server Messages

There is one message that may be sent from the client to the server.

### msgoptions

A “msgoptions” message may be sent by the client to indicate which categories of messages it wishes to receive from the server. By default the server will send all messages to the client.

```
{ "msgoptions" :          - control categories of messages sent by server
  {
    "info" : Bool,        - send changed CompetitionInfo (default = true)
    "skaters" : Bool,     - send changes in Participants (default = true)
    "races" : Bool       - send changes in Races (default = true)
  }
}
```

Key	Description
<b>msgoptions</b>	A msgoptions message
<b>info</b>	Does the client want to receive CompetitionInfo messages? (default is true)

<b>skaters</b>	Does the client want to receive messages pertaining to the competition's participants list ("skaters", "skaterdel", "skaternum")? (default is true)
<b>races</b>	Does the client want to receive messages pertaining to the competition's races/start lists ("races", "racedel")? (default is true)

## JSON File Examples

The following are examples of exported JSON participants and start lists

### Participants List

```
{
  "info": {
    "name": "Example Competition",
    "start": "2016-11-01",
    "end": "2016-11-02",
    "track": {
      "location": "Salt Lake City (USA)",
      "venue": "Utah Olympic Oval"
    }
  },
  "skaters": [
    {
      "number": 100,
      "familyname": "Tandiman",
      "givenname": "Jerica",
      "country": "USA",
      "male": false,
      "ageclass": "N3",
      "srid": 2735
    },
    {
      "number": 101,
      "familyname": "Schwartzburg",
      "givenname": "Paige",
      "country": "USA",
      "male": false,
      "ageclass": "SA",
      "srid": 29275
    },
    {
      "number": 103,
      "familyname": "Bradford-Plath",
      "givenname": "Rebekah",
      "country": "USA",
      "male": false,
      "ageclass": "30",
      "srid": 220
    },
    {
      "number": 104,
      "familyname": "Bocox",
      "givenname": "Bri",
      "country": "USA",
      "male": false,
      "ageclass": "N1",
      "srid": 57249
    },
    {
      "number": 105,
      "familyname": "Espinosa",
      "givenname": "Valentina",
      "country": "COL",
      "male": false,
      "ageclass": "A1",
    }
  ]
}
```

```
"srid": 56298
},
{
  "number": 106,
  "familyname": "Richardson",
  "givenname": "Mariah",
  "country": "USA",
  "male": false,
  "ageclass": "SA",
  "srid": 60899
},
{
  "number": 107,
  "familyname": "Miller",
  "givenname": "Krissa",
  "country": "USA",
  "male": false,
  "ageclass": "30",
  "srid": 27171
},
{
  "number": 200,
  "familyname": "Whitmore",
  "givenname": "Mitchell",
  "country": "USA",
  "male": true,
  "ageclass": "SA",
  "srid": 748
},
{
  "number": 201,
  "familyname": "Garcia",
  "givenname": "Jonathan",
  "country": "USA",
  "male": true,
  "ageclass": "30",
  "srid": 38242
},
{
  "number": 202,
  "familyname": "Griffin",
  "givenname": "Kimani",
  "country": "USA",
  "male": true,
  "ageclass": "SA",
  "srid": 12457
},
{
  "number": 203,
  "familyname": "Mantia",
  "givenname": "Joey",
  "country": "USA",
  "male": true,
  "ageclass": "30",
  "srid": 34716
},
{
  "number": 204,
  "familyname": "Mark",
  "givenname": "Xander",
```

```
    "country": "USA",
    "male": true,
    "ageclass": "SA",
    "srid": 10236
  },
  {
    "number": 205,
    "familyname": "Perry",
    "givenname": "Brett",
    "country": "USA",
    "male": true,
    "ageclass": "SA",
    "srid": 4925
  },
  {
    "number": 206,
    "familyname": "Valencia",
    "givenname": "Mario",
    "country": "COL",
    "male": true,
    "ageclass": "SA",
    "srid": 40625
  },
  {
    "number": 207,
    "familyname": "Kilari",
    "givenname": "Stephen Paul",
    "country": "IND",
    "male": true,
    "ageclass": "SA",
    "srid": 43438
  },
  {
    "number": 108,
    "familyname": "Bowe",
    "givenname": "Brittany",
    "country": "USA",
    "male": false,
    "ageclass": "SA",
    "srid": 29245
  },
  {
    "number": 109,
    "familyname": "Kramer",
    "givenname": "Briana",
    "country": "USA",
    "male": false,
    "ageclass": "SA",
    "srid": 23275
  },
  {
    "number": 110,
    "familyname": "Munoz",
    "givenname": "Esther",
    "country": "USA",
    "male": false,
    "ageclass": "A2",
    "srid": 25708
  },
  {
```

```
    "number": 111,
    "familyname": "Nielson",
    "givenname": "Jamie",
    "country": "USA",
    "male": false,
    "ageclass": "A1",
    "srid": 4023
  },
  {
    "number": 113,
    "familyname": "Kelly",
    "givenname": "Lauren",
    "country": "USA",
    "male": false,
    "ageclass": "-",
    "srid": 4912
  },
  {
    "number": 118,
    "familyname": "Schoutens",
    "givenname": "Carlijn",
    "country": "USA",
    "male": false,
    "ageclass": "N3",
    "srid": 12083
  },
  {
    "number": 208,
    "familyname": "Zakharov",
    "givenname": "Ruslan",
    "country": "RUS",
    "male": true,
    "ageclass": "30",
    "srid": 69215
  }
]
}
```

### Start Lists

```
{
  "info": {
    "name": "Example Competition",
    "start": "2016-11-01",
    "end": "2016-11-02",
    "track": {
      "location": "Salt Lake City (USA)",
      "venue": "Utah Olympic Oval"
    }
  },
  "races": [
    {
      "type": "pairs",
      "id": 1,
      "distance": 500,
      "gender": "ladies",
      "date": "2016-11-01",
      "name": "500m Ladies",
      "startlist": [
        {
          "number": 1,
```

```
"inner": {
  "number": 106,
  "familyname": "Richardson",
  "givenname": "Mariah",
  "country": "USA",
  "male": false,
  "ageclass": "SA",
  "srid": 60899
},
"outer": {
  "number": 113,
  "familyname": "Kelly",
  "givenname": "Lauren",
  "country": "USA",
  "male": false,
  "ageclass": "-",
  "srid": 4912
}
},
{
  "number": 2,
  "inner": {
    "number": 107,
    "familyname": "Miller",
    "givenname": "Krissa",
    "country": "USA",
    "male": false,
    "ageclass": "30",
    "srid": 27171
  },
  "outer": {
    "number": 110,
    "familyname": "Munoz",
    "givenname": "Esther",
    "country": "USA",
    "male": false,
    "ageclass": "A2",
    "srid": 25708
  }
},
{
  "number": 3,
  "inner": {
    "number": 109,
    "familyname": "Kramer",
    "givenname": "Briana",
    "country": "USA",
    "male": false,
    "ageclass": "SA",
    "srid": 23275
  },
  "outer": {
    "number": 101,
    "familyname": "Schwartzburg",
    "givenname": "Paige",
    "country": "USA",
    "male": false,
    "ageclass": "SA",
    "srid": 29275
  }
}
```



```
    },
    {
      "number": 4,
      "inner": {
        "number": 118,
        "familyname": "Schoutens",
        "givenname": "Carlijn",
        "country": "USA",
        "male": false,
        "ageclass": "N3",
        "srid": 12083
      },
      "outer": {
        "number": 108,
        "familyname": "Bowe",
        "givenname": "Brittany",
        "country": "USA",
        "male": false,
        "ageclass": "SA",
        "srid": 29245
      }
    },
    {
      "number": 5,
      "inner": {
        "number": 111,
        "familyname": "Nielson",
        "givenname": "Jamie",
        "country": "USA",
        "male": false,
        "ageclass": "A1",
        "srid": 4023
      },
      "outer": {
        "number": 100,
        "familyname": "Tandiman",
        "givenname": "Jerica",
        "country": "USA",
        "male": false,
        "ageclass": "N3",
        "srid": 2735
      }
    }
  ]
},
{
  "type": "pairs",
  "id": 5,
  "distance": 3000,
  "gender": "men",
  "date": "2016-11-02",
  "name": "3000m Men",
  "startlist": [
    {
      "number": 1,
      "inner": {
        "number": 208,
        "familyname": "Zakharov",
        "givenname": "Ruslan",
        "country": "RUS",
```

```
    "male": true,
    "ageclass": "30",
    "srid": 69215
  },
  "outer": {
    "number": 207,
    "familyname": "Kilari",
    "givenname": "Stephen Paul",
    "country": "IND",
    "male": true,
    "ageclass": "SA",
    "srid": 43438
  }
},
{
  "number": 2,
  "quad": 1,
  "inner": {
    "number": 201,
    "familyname": "Garcia",
    "givenname": "Jonathan",
    "country": "USA",
    "male": true,
    "ageclass": "30",
    "srid": 38242
  },
  "outer": {
    "number": 206,
    "familyname": "Valencia",
    "givenname": "Mario",
    "country": "COL",
    "male": true,
    "ageclass": "SA",
    "srid": 40625
  }
},
{
  "number": 3,
  "quad": 2,
  "inner": {
    "number": 200,
    "familyname": "Whitmore",
    "givenname": "Mitchell",
    "country": "USA",
    "male": true,
    "ageclass": "SA",
    "srid": 748
  },
  "outer": {
    "number": 205,
    "familyname": "Perry",
    "givenname": "Brett",
    "country": "USA",
    "male": true,
    "ageclass": "SA",
    "srid": 4925
  }
}
]
},
```

```
{
  "type": "massstart",
  "id": 10,
  "distance": 10,
  "gender": "mixed",
  "date": "2016-11-01",
  "name": "Mass Start (10 Laps) Mixed",
  "startlist": [
    {
      "number": 1,
      "helmet": 100,
      "skater": {
        "number": 202,
        "familyname": "Griffin",
        "givenname": "Kimani",
        "country": "USA",
        "male": true,
        "ageclass": "SA",
        "srid": 12457
      }
    },
    {
      "number": 2,
      "helmet": 101,
      "skater": {
        "number": 201,
        "familyname": "Garcia",
        "givenname": "Jonathan",
        "country": "USA",
        "male": true,
        "ageclass": "30",
        "srid": 38242
      }
    },
    {
      "number": 3,
      "helmet": 102,
      "skater": {
        "number": 108,
        "familyname": "Bowe",
        "givenname": "Brittany",
        "country": "USA",
        "male": false,
        "ageclass": "SA",
        "srid": 29245
      }
    },
    {
      "number": 4,
      "helmet": 103,
      "skater": {
        "number": 207,
        "familyname": "Kilari",
        "givenname": "Stephen Paul",
        "country": "IND",
        "male": true,
        "ageclass": "SA",
        "srid": 43438
      }
    }
  ],
}
```

```

{
  "number": 5,
  "helmet": 104,
  "skater": {
    "number": 103,
    "familyname": "Bradford-Plath",
    "givenname": "Rebekah",
    "country": "USA",
    "male": false,
    "ageclass": "30",
    "srid": 220
  }
},
{
  "number": 6,
  "helmet": 105,
  "skater": {
    "number": 105,
    "familyname": "Espinosa",
    "givenname": "Valentina",
    "country": "COL",
    "male": false,
    "ageclass": "A1",
    "srid": 56298
  }
},
{
  "number": 7,
  "helmet": 106,
  "skater": {
    "number": 113,
    "familyname": "Kelly",
    "givenname": "Lauren",
    "country": "USA",
    "male": false,
    "ageclass": "-",
    "srid": 4912
  }
}
]
},
{
  "type": "teamsprint",
  "id": 11,
  "distance": 3,
  "gender": "ladies",
  "date": "2016-11-01",
  "name": "Team Sprint (3 Laps) Ladies",
  "startlist": [
    {
      "number": 1,
      "finishing": {
        "number": 101,
        "name": "United States 1",
        "skaters": [
          {
            "number": 104,
            "familyname": "Bocox",
            "givenname": "Bri",
            "country": "USA",

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    "male": false,
    "ageclass": "N1",
    "srid": 57249
  },
  {
    "number": 108,
    "familyname": "Bowe",
    "givenname": "Brittany",
    "country": "USA",
    "male": false,
    "ageclass": "SA",
    "srid": 29245
  },
  {
    "number": 103,
    "familyname": "Bradford-Plath",
    "givenname": "Rebekah",
    "country": "USA",
    "male": false,
    "ageclass": "30",
    "srid": 220
  }
]
},
"crossing": {
  "number": 102,
  "name": "COL-USA",
  "skaters": [
    {
      "number": 107,
      "familyname": "Miller",
      "givenname": "Krissa",
      "country": "USA",
      "male": false,
      "ageclass": "30",
      "srid": 27171
    },
    {
      "number": 113,
      "familyname": "Kelly",
      "givenname": "Lauren",
      "country": "USA",
      "male": false,
      "ageclass": "-",
      "srid": 4912
    },
    {
      "number": 109,
      "familyname": "Kramer",
      "givenname": "Briana",
      "country": "USA",
      "male": false,
      "ageclass": "SA",
      "srid": 23275
    },
    {
      "number": 105,
      "familyname": "Espinosa",
      "givenname": "Valentina",
      "country": "COL",
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    "male": false,
    "ageclass": "A1",
    "srid": 56298
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]
},
{
  "number": 2,
  "finishing": {
    "number": 104,
    "name": "United States 3",
    "skaters": [
      {
        "number": 118,
        "familyname": "Schoutens",
        "givenname": "Carlijn",
        "country": "USA",
        "male": false,
        "ageclass": "N3",
        "srid": 12083
      },
      {
        "number": 101,
        "familyname": "Schwartzburg",
        "givenname": "Paige",
        "country": "USA",
        "male": false,
        "ageclass": "SA",
        "srid": 29275
      },
      {
        "number": 100,
        "familyname": "Tandiman",
        "givenname": "Jerica",
        "country": "USA",
        "male": false,
        "ageclass": "N3",
        "srid": 2735
      }
    ]
  },
  "crossing": {
    "number": 103,
    "name": "United States 2",
    "skaters": [
      {
        "number": 110,
        "familyname": "Munoz",
        "givenname": "Esther",
        "country": "USA",
        "male": false,
        "ageclass": "A2",
        "srid": 25708
      },
      {
        "number": 111,
        "familyname": "Nielson",
        "givenname": "Jamie",
        "country": "USA",
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        "male": false,
        "ageclass": "A1",
        "srid": 4023
    },
    {
        "number": 106,
        "familyname": "Richardson",
        "givenname": "Mariah",
        "country": "USA",
        "male": false,
        "ageclass": "SA",
        "srid": 60899
    }
]
}
}
]
},
{
    "type": "teampursuit",
    "id": 12,
    "distance": 8,
    "gender": "men",
    "date": "2016-11-01",
    "name": "Team Pursuit (8 Laps) Men",
    "startlist": [
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            "number": 1,
            "finishing": {
                "number": 203,
                "name": "Team 203",
                "skaters": [
                    {
                        "number": 207,
                        "familyname": "Kilari",
                        "givenname": "Stephen Paul",
                        "country": "IND",
                        "male": true,
                        "ageclass": "SA",
                        "srid": 43438
                    },
                    {
                        "number": 206,
                        "familyname": "Valencia",
                        "givenname": "Mario",
                        "country": "COL",
                        "male": true,
                        "ageclass": "SA",
                        "srid": 40625
                    },
                    {
                        "number": 208,
                        "familyname": "Zakharov",
                        "givenname": "Ruslan",
                        "country": "RUS",
                        "male": true,
                        "ageclass": "30",
                        "srid": 69215
                    }
                ]
            }
        }
    ]
}
]

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    }  
  },  
  {  
    "number": 2,  
    "finishing": {  
      "number": 202,  
      "name": "Team 202",  
      "skaters": [  
        {  
          "number": 204,  
          "familyname": "Mark",  
          "givenname": "Xander",  
          "country": "USA",  
          "male": true,  
          "ageclass": "SA",  
          "srid": 10236  
        },  
        {  
          "number": 205,  
          "familyname": "Perry",  
          "givenname": "Brett",  
          "country": "USA",  
          "male": true,  
          "ageclass": "SA",  
          "srid": 4925  
        },  
        {  
          "number": 200,  
          "familyname": "Whitmore",  
          "givenname": "Mitchell",  
          "country": "USA",  
          "male": true,  
          "ageclass": "SA",  
          "srid": 748  
        }  
      ]  
    },  
    "crossing": {  
      "number": 201,  
      "name": "Team 201",  
      "skaters": [  
        {  
          "number": 201,  
          "familyname": "Garcia",  
          "givenname": "Jonathan",  
          "country": "USA",  
          "male": true,  
          "ageclass": "30",  
          "srid": 38242  
        },  
        {  
          "number": 202,  
          "familyname": "Griffin",  
          "givenname": "Kimani",  
          "country": "USA",  
          "male": true,  
          "ageclass": "SA",  
          "srid": 12457  
        }  
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      {
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    "number": 203,  
    "familyname": "Mantia",  
    "givenname": "Joey",  
    "country": "USA",  
    "male": true,  
    "ageclass": "30",  
    "srid": 34716  
  }  
]  
}  
]  
}
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