**Get Trello Api Key**

Generate a developer key by logging into Trello and visiting

https://trello.com/1/appKey/generate

Your 32-character application key will be listed in the first box.

**Get a board information** ( GET /1/boards/[board\_id] )

Say for example your board url is https://trello.com/board/railsforcharity/**50db1f719aaccd882d002734**

Then you can get your board information from the api using

**https://api.trello.com/1/**boards/**50db1f719aaccd882d002734**?key=secret

More info: <https://trello.com/docs/api/board/index.html#get-1-boards-board-id>

**Get additional information**

If you wanted to include additional information in the response, you could add additional parameters (documented [here](https://trello.com/docs/api/board/index.html#get-1-boards-board-id)). For example:

1. Get open lists and cards

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&cards=open&lists=open

2. Get all cards from open lists

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&cards=all&lists=open

3. Get all closed cards from open lists

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&cards=closed&lists=open

4. Get all cards from all lists

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&cards=all

5. Get information about all cards and all lists

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&lists=all&cards=all

**6. Get list of all members**

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&members=all

**7. Get only fullName and initials of all members**

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&members=all&member\_fields=fullName,initials

8. Get all fields of all members

https://api.trello.com/1/board/50db1f719aaccd882d002734?key=secret&members=all&member\_fields=all

**9. Get board name**

https://api.trello.com/1/board/50db1f719aaccd882d002734/**name**?key=secret

**Valid Values**

**cards -** none (default), visible, open, closed, all

**lists** - none (default), open, closed, all

**members** - none (default), normal, admins, owners, all