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t.board()

```
t.board('id', 'name', ...)
```

Ask Trello for information on specific properties of the current board.

```
window.TrelloPowerUp.initialize({
  "board-buttons": function (t, opts) {
    return t.board("all").then(function (board) {
      console.log(JSON.stringify(board, null, 2));
    });
  },
});
```

```
window.TrelloPowerUp.initialize({
  "board-buttons": function (t, opts) {
    return t.board("id", "name").then(function (board) {
      console.log(JSON.stringify(board, null, 2));
    });
  },
});
```

Allowed Fields

id, name, url, shortLink, members, dateLastActivity, idOrganization, customFields, labels, memberships, paidStatus

You may pass in `'all'` instead of individual fields to get all the fields for that model. This is also true for `t.list()` and `t.card()`.

t.list()

`t.list('id', 'name', ...)`

```
window.TrelloPowerUp.initialize({
  "card-buttons": function (t, opts) {
    return t.list("all").then(function (list) {
      console.log(JSON.stringify(list, null, 2));
    });
  },
});
```

Allowed Fields

id, name, cards

t.lists()

`t.lists('id', 'name', ...)`

Get information on all open lists on the board. Takes the same field options as t.list.

```
window.TrelloPowerUp.initialize({
  "board-buttons": function (t, opts) {
    return t.lists("all").then(function (lists) {
      console.log(JSON.stringify(lists, null, 2));
    });
  },
});
```

t.card()

`t.card('id', 'name', ...)`

```
window.TrelloPowerUp.initialize({
  "card-buttons": function (t, opts) {
    return t.card("all").then(function (card) {
      console.log(JSON.stringify(card, null, 2));
    });
  },
});
```

Allowed Fields

id, name, desc, start, due, dueComplete, closed, cover, attachments, members, labels, checklists, url, shortLink, idList, idShort, dateLastActivity, badges, customFieldItems, coordinates, address, locationName, pos

t.cards()

`.cards('id', 'name', ...)`

Get information on all visible cards on the board. Takes the same field options as t.card.

```
window.TrelloPowerUp.initialize({
  "board-buttons": function (t, opts) {
    return t.cards("all").then(function (cards) {
      console.log(JSON.stringify(cards, null, 2));
    });
  },
});
```

Visible cards are cards that are open (i.e. not archived) and in open lists. Cards that are either closed (i.e. archived) or inside archived lists are not considered visible.

`checkItems` are not guaranteed to be available in the `checklists` field when using `t.cards()` . The best way to get check item information is to either use the individual `t.card()` function in a card context, or use the API.

t.member()

`t.member('id', 'fullName', ...)`

```
var t = window.TrelloPowerUp.iframe();

return t.member("all").then(function (member) {
  console.log(JSON.stringify(member, null, 2));
});
```

Allowed Fields

id, fullName, username, avatar, initials

t.memberCanWriteToModel()

`t.memberCanWriteToModel('card')`

Determine whether the current member can write data on a certain model. Useful for example if trying to determine if the current user of your Power-Up can attach an item to a card with t.attach

Synchronously returns true or false

```
window.TrelloPowerUp.initialize({
  'card-buttons': function (t, opts) {
    console.log(t.memberCanWriteToModel('card'));
    return [];
  }
});
```

Allowed ModelType: board, card, organization

t.isMemberSignedIn()

Synchronously determine if your Power-Up is being used by a logged in Trello member. Keep in mind, that your Power-Up might be enabled on a public board that is being viewed and interacted with by someone who is not logged into Trello.

Returns `true` or `false`

```
window.TrelloPowerUp.initialize({
  'card-buttons': function (t, opts) {
    console.log(t.isMemberSignedIn());
    return [];
  }
});
```

Privacy Controlled Fields

Some fields on the member can be put under privacy controls (See Member Object sub-heading on Member Object documentation). When a user selects a privacy setting other than `public` for their `avatar` or `fullName`, calls to `t.member` asking for either of those fields will change.

If `fullName` is set to anything other than `public`, the value returned from `t.member('fullName')` will be the same as `t.member('username')`.

If `avatar` is set to anything other than `public`, calls to `t.member('avatar')` will return `null`. This is the same response you'd receive currently if the user did not have an avatar set.

t.organization()

`t.organization('id, 'name')`

Get information about the organization (Workspace) that the current board is in (if any).

```
var t = window.TrelloPowerUp.iframe();

return t.organization("all").then(function (organization) {
  console.log(JSON.stringify(organization, null, 2));
});
```

```
var t = window.TrelloPowerUp.iframe();

return t.organization("id", "name").then(function (organization) {
  console.log(JSON.stringify(organization, null, 2));
});
```

Allowed Fields

id, name, paidStatus

Private Organizations

A board may be in a private Workspace (organization) for which the current member using your Power-Up isn't in and therefore can't see. In that case you won't be able to get organization details via `t.organization`.

If you still need the `id` of the organization, you can use `t.board('idOrganization')`

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