Outlook 2.0

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Contents

Outlook

This documents the Outlook module and how to use it from JavaScript flows.

You can load the module using the following code:

```
1  var outlook = Module.load("Outlook", {version: "2.0.4"});
```

Folders

The Outlook module has a `folders` property that contains a list of all the folders in the user's mailbox. Each folder has the following properties:

- `name`: The name of the folder
- `mails`: A list of all the mails in the folder

The special folder `Inbox` is also available as a property on the `folders` object and on the module itself.

```
1  var inbox = outlook.inbox;
2  // also
3  var sameInbox = outlook.folders.inbox;
```

Create a new folder

Create a new top-level folder. The folder will be created in the root of the mailbox.

It might not be possible to create a top-level folder. This depends on the user's mailbox configuration.

```
1  var newFolder = outlook.createFolder("My new folder");
```

You can also create a subfolder of an existing folder:

```
1  // newFolder is the folder created in the example above
2  var newSubFolder = newFolder.createFolder("My new folder");
```

Mails

Each mail has the following properties:

- `subject`: The subject of the mail
- `body`: The body of the mail
- `from`: The sender of the mail
- `to`: The recipients of the mail
- `cc`: The CC recipients of the mail
- `bcc`: The BCC recipients of the mail
- `attachments`: A list of attachments
- `received`: The received datetime of the mail
- `sent`: The sent datetime of the mail
- `read`: Whether the mail has been read (get and set)
- `important`: Whether the mail is marked as important (get and set)
- `flagged`: Whether the mail is flagged (get and set)

A `mail` object also has the following methods:

- `reply(info)`: Reply to the mail with the given info object - should contain a `body` property at least
- `replyAll(info)`: Reply to all recipients of the mail with the given info object - should contain a `body` property at least
- `forward(info)`: Forward the mail with the given info object - should contain a `body` property at least
- `move(folder)`: Move the mail to the given folder (must be a folder object)
- `delete()`: Delete the mail

Sending a mail

To send a new mail, use the `send` method on the module:

```
1  const outlook = Module.load("Outlook", {version: "2.0.4"});
2  outlook.send({
3      to: "john@doe.org",
4      subject: "Hello",
5      body: "Hello John!"
6  });
```

You can use the following properties in the mail object:

- `to`: The recipient of the mail

- `cc`: The CC recipient of the mail
- `bcc`: The BCC recipient of the mail
- `subject`: The subject of the mail
- `body`: The body of the mail
- `attachments`: A list of paths to files to attach

Attachments

Each attachment has the following properties:

- `name`: The name of the attachment
- `path`: The path to the attachment on disk
- `size`: The size of the attachment in bytes