

microsoftgraph / nodejs-connect-rest-sample

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Use Microsoft Graph to access a user's Microsoft account data from within a Node.js web application. This sample uses REST calls directly to the Microsoft Graph endpoint, and a Node OAuth Library to authenticate users' Microsoft Accounts or work or school Office 365 accounts.

152 commits 3 branches 1 release 7 contributors MIT

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DianeD committed on GitHub Merge pull request #47 from microsoftgraph/LintFix ... 1 Latest commit 7d0990d 27 days ago

README-Localized	Changed dev subscription link to go link	3 months ago
bin	Initial commit	a year ago
public	Adding favicon	7 months ago
readme-imgs	Adding new screenshot for GA of Microsoft Graph	a year ago
routes	Fixed lint issues	4 months ago
starter-project	Fixed lint errors	27 days ago
tests	Adding linebreak-style to list of ignored lint rules	3 months ago
views	Removed unused variables, methods, simplified structure	4 months ago
.eslintrc.js	Adding linebreak-style to list of ignored lint rules	3 months ago
.gitignore	Adding jsconfig entry to gitignore	4 months ago
CONTRIBUTING.md	Added Contributing.md file	4 months ago
LICENSE	add starter project for walkthrough	2 months ago
NOTICES.md	Initial commit	a year ago
README.md	link to walkthrough	a month ago
app.js	Updated code files to adhere to Airbnb JavaScript legacy standards	7 months ago
authHelper.js	Fixed lint errors	27 days ago
dailyBuildPackage.json	Merge branch 'master' into OAuthLib	4 months ago
emailer.js	update readme	a month ago
gulpfile.js	Updated code files to adhere to Airbnb JavaScript legacy standards	7 months ago
package.json	Merge branch 'master' into OAuthLib	4 months ago
requestUtil.js	Added note to let developers know about an error that happens when...	4 months ago

README.md

# Microsoft Graph Connect Sample for Node.js

build succeeded

## Table of contents

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- [Introduction](#)
- [Prerequisites](#)
- [Register the application](#)
- [Build and run the sample](#)
- [Questions and comments](#)
- [Contributing](#)
- [Additional resources](#)

## Introduction

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This sample shows how to connect a Node.js app to a Microsoft work or school (Azure Active Directory) or personal (Microsoft) account using the Microsoft Graph API to send an email. In addition, the sample uses the Office Fabric UI for styling and formatting the user experience.

Office 365 Connect sample

✕ Disconnect

Hi, GarthF!

You're now connected to Office 365. Click the button below to send a message from your account using the Microsoft Graph API.

Send mail

## Prerequisites

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To use the Microsoft Graph Connect Sample for Node.js, you need the following:

- [Node.js](#) version 4 or 5.
- Either a [Microsoft account](#) or a [work or school account](#)

## Register the application

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1. Sign into the [App Registration Portal](#) using either your personal or work or school account.
2. Choose **Add an app**.
3. Enter a name for the app, and choose **Create application**.

The registration page displays, listing the properties of your app.

4. Copy the Application Id. This is the unique identifier for your app.
5. Under **Application Secrets**, choose **Generate New Password**. Copy the password from the **New password generated** dialog.

You'll use the application ID and password (secret) to configure the sample app in the next section.

6. Under **Platforms**, choose **Add Platform**.
7. Choose **Web**.
8. Enter `http://localhost:3000/login` as the Redirect URI.
9. Choose **Save**.

## Build and run the sample

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1. Download or clone the Microsoft Graph Connect Sample for Node.js.
2. Using your favorite IDE, open `authHelper.js` in `public/scripts`.
3. Replace the `client_id` and `client_secret` placeholder values with the application ID and password that you copied during app registration.
4. In a command prompt, run the following command in the root directory of the starter project. This installs the project dependencies.

```
npm install
```

5. Run the following command to start the development server.

```
npm start
```

6. Navigate to `http://localhost:3000` in your web browser.
7. Choose the **Connect** button.
8. Sign in with your personal or work or school account and grant the requested permissions.
9. Optionally edit the recipient's email address, and then choose the **Send mail** button. When the mail is sent, a Success message is displayed below the button.

Note: To understand the code for calling the Microsoft Graph API in a Node.js app, see [Get started with Microsoft Graph in an ASP.NET 4.6 MVC app](#).

## Questions and comments

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We'd love to get your feedback about the Microsoft Graph Connect Sample for Node.js. You can send your questions and suggestions in the [Issues](#) section of this repository.

Questions about Microsoft Graph development in general should be posted to [Stack Overflow](#). Make sure that your questions or comments are tagged with `[microsoftgraph]`.

## Contributing

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If you'd like to contribute to this sample, see [CONTRIBUTING.MD](#).

This project has adopted the [Microsoft Open Source Code of Conduct](#). For more information see the [Code of Conduct FAQ](#) or contact [opencode@microsoft.com](mailto:opencode@microsoft.com) with any additional questions or comments.

## Additional resources

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- [Other Microsoft Graph Connect samples](#)
- [Microsoft Graph](#)

## Copyright

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