Agenda

• Overview
  • Calendar\Events
  • Files

• Graph Toolkit

• Demo
Teams UI: calendar

- Get instant visibility into planned activities, color coded and categorized automatically
- All information is synced across all your devices
- No need to check multiple calendars in different apps
- Scheduling resources like rooms, AV equipment, etc. for your events
Graph APIs: calendar

A calendar is a container for events. It can be a calendar for a user, or the default calendar of a Microsoft 365 group.

- /me/events
- /users/{id}/events
- /me/calendar/events
- /users/{id}/calendar/events
- /me/calendars/{id}/events
- /users/{id}/calendars/{id}/events

List events
Create events
Check availability
Reschedule events
Add your attachments to events
- Built-in compliance, governance, and versioning
- Share files easily
- Co-author from mobile, desktop, and web in real-time
- Access your files offline
Files (drive/drive item) represent an item within a drive, like a document, photo, video, or folder.

```
/me/drive
/me/drives
/drives/{drive-id}
/users/{user-id}/drive
/groups/{group-id}/drive
/sites/{site-id}/drives
```

Microsoft Graph

Graph APIs: Files

List children
Create folder
Get thumbnails
Secured Sharing
Store metadata against files
The Microsoft Graph Toolkit is a collection of reusable, framework-agnostic components and authentication providers for accessing and working with Microsoft Graph. The components are fully functional, customizable, and work with any web framework and on all modern browsers.
Microsoft Graph Toolkit

- Person, Person Card, People & People Picker
- Agenda
- File & File List
- To Do & Planner
- Teams Channel Picker
- Get & Generic Picker
- Conversation (1:1 & Group)
Why use Microsoft Graph Toolkit?

Cuts development time
Easily add UI components to access Microsoft Graph to your app with just a few lines of code

Beautiful, but flexible
Built to look like an M365 experience, but fully customizable

Works everywhere
Based on web standards and works with any web framework and modern browser
Authentication: mgt-login
calendar: mgt-agenda

3:00 PM - 4:30 PM
Project Tailspin
Conference Room - Baker

8:30 AM - 11:00 AM
Company Meeting

8:00 AM - 9:30 AM
Project Team Meeting
Conference Room - Stevens

10:00 AM - 11:00 AM
Tailspin Project Discussion
My Office

10:30 AM - 12:30 PM
Market Segment Performance Update
Conf Room Rainier
calendar: mgt-agenda ..... contd
The following example changes the behavior of the component to fetch data for a specific date and up to three days.

```html
<mgt-agenda group-by-day date="May 7, 2019" days="3"></mgt-agenda>
```

The following example changes the behavior of the component to fetch data from a specific query.

```html
<mgt-agenda event-query="/me/events?orderBy=startDateTime"></mgt-agenda>
```
teams: mgt-teams-channel-picker
Demo

Graph Toolkit Playground

Teams Demo App
Summary

- Microsoft Teams, among other M365 applications, is developed with a strong emphasis on interoperability and extensibility.
- Developers can access data from a range of Microsoft 365 services through Microsoft Graph, a unified API endpoint.
- To delve into the world of M365, create a developer account.
- Leverage and contribute to Graph Toolkit, which is open source, to speed up your app development.
Thank you