

OutlookCalendarEvent

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Kind: Class

Source: Outlook_plugin/src/calendar/calendar.model.ts (line 37)

Part of: [Calendar](#)

Main Calendar Event class for creating/updating appointments

`OutlookCalendarEvent` is the calendar model used by the Outlook plugin when an appointment is created or updated. It carries event data between calendar-facing code and the Outlook calendar integration.

Properties

Property	Type
'@odata.etag'	string
subject	string
body	EventBody
start	DateTimeTimeZone
end	DateTimeTimeZone
transactionId	string
isAllDay	boolean
id	string
location	Location
locations	Location[]
attendees	Attendee[]
organizer	Recipient

Property	Type
recurrence	PatternedRecurrence
importance	Importance
sensitivity	Sensitivity
showAs	FreeBusyStatus
isCancelled	boolean
isOrganizer	boolean
responseRequested	boolean
seriesMasterId	string
categories	string[]
webLink	string
onlineMeetingUrl	string
isOnlineMeeting	boolean
onlineMeetingProvider	OnlineMeetingProviderType
allowNewTimeProposals	boolean
hideAttendees	boolean
responseStatus	ResponseStatus
reminderMinutesBeforeStart	number
isReminderOn	boolean
hasAttachments	boolean
createdDateTime	string
lastModifiedDateTime	string

Diagram

```
graph LR
    CalendarCode[Calendar-facing code] --> Event[OutlookCalendarEvent]
    Event --> Integration[Outlook calendar integration]
    Integration --> Appointment[Outlook appointment]
```

Usage

```
import { OutlookCalendarEvent } from './calendar.model';

const event = new OutlookCalendarEvent();

Object.assign(event, {
  subject: 'Project review',
  start: new Date().toISOString(),
  end: new Date().toISOString(),
});

// Pass the model to the calendar integration responsible for saving appointments.
await calendarIntegration.save(event);
```

AI Coding Instructions

- Keep appointment data in `OutlookCalendarEvent` before passing it to calendar integration code.
- Match event field names and value shapes expected by the Outlook calendar endpoint.
- Handle create and update flows through the same model, while preserving identifiers needed for updates.
- Validate date, time, attendee, and recurrence data before sending the event to Outlook.

Used by

6 references from 6 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (6)

- `Calendar` — `Outlook_plugin/src/calendar/calendar.service.ts` :1
- `getAccessTokenStandard` — `Outlook_plugin/src/calendar/calendar.service.backup.ts` :73
- `getAccessTokenStandard` — `Outlook_plugin/src/calendar/calendar.service.optimized.ts` :70
- `getAccessTokenStandard` — `Outlook_plugin/src/calendar/calendar.service.pre-optimization.backup.ts` :70
- `compareImplementations` — `Outlook_plugin/src/calendar/test-calendar-sync.ts` :8
- `handleErrorResponse` — `Outlook_plugin/src/taskpane/taskpane.ts` :69