

CreateEventRequest

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Kind: Class

Source: Outlook_plugin/src/calendar/calendar.model.ts (line 207)

Part of: [Calendar](#)

Simplified class for creating calendar events

`CreateEventRequest` is a request model for calendar event creation in the Outlook plugin. It carries event data from calendar-facing code to the event creation flow.

Properties

Property	Type
subject	string
start	`{ dateTime: string
end	`{ dateTime: string
body	`{ contentType?: 'text'
location	{ displayName: string; address?: { street?: string; city?: string; state?: string; postalCode?: string; countryOrRegion?: string; }; }
attendees	`{ emailAddress: { address: string; name?: string; }; type?: 'required'
isAllDay	boolean
importance	`'low'
showAs	`'free'
sensitivity	`'normal'
reminderMinutesBeforeStart	number

Property	Type
isReminderOn	boolean
categories	string[]
isOnlineMeeting	boolean
onlineMeetingProvider	`teamsForBusiness`
allowNewTimeProposals	boolean
responseRequested	boolean
recurrence	`{ pattern: { type: 'daily'`

Diagram

```
graph LR
  Client[Calendar UI or command] --> Request[CreateEventRequest]
  Request --> CalendarFlow[Calendar event creation flow]
  CalendarFlow --> Outlook[Outlook calendar]
```

Usage

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

const request = new CreateEventRequest();

// Set the event fields declared by CreateEventRequest.

await calendarService.createEvent(request);
```

AI Coding Instructions

- Keep event creation input in `CreateEventRequest` rather than passing unrelated objects into calendar code.
- Match field names and value types already declared in `calendar.model.ts`.
- Validate required event data before sending the request to the calendar service.
- Keep Outlook-specific API mapping in the calendar integration layer, not in UI code.