

CalendarQuery

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CalendarQuery

Kind: Class

Source: Outlook_plugin/src/calendar/calendar.model.ts (line 278)

Part of: [Calendar](#)

Query parameters for retrieving calendar events

`CalendarQuery` represents the query parameters supplied when retrieving calendar events. It keeps calendar retrieval inputs in a single model that can be passed between the calendar UI, service layer, and Outlook integration.

Properties

Property	Type
<code>startDateTime</code>	<code>string</code>
<code>endDateTime</code>	<code>string</code>
<code>\$select</code>	<code>string</code>
<code>\$filter</code>	<code>string</code>
<code>\$orderby</code>	<code>string</code>
<code>\$top</code>	<code>number</code>
<code>\$skip</code>	<code>number</code>

Diagram

```
graph LR
  Caller[Calendar caller] --> Query[CalendarQuery]
  Query --> Retrieval[Calendar event retrieval]
  Retrieval --> Events[Calendar events]
```

Usage

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

const query = new CalendarQuery();

// Set the query properties supported by CalendarQuery here.

const events = await calendarClient.getEvents(query);
```

AI Coding Instructions

- Keep `CalendarQuery` focused on inputs for calendar event retrieval.
- Populate only properties declared on the model before passing it to the calendar client or service.
- Keep query validation and Outlook request mapping in the retrieval layer rather than in UI components.
- Update callers when query property names or types change.