Subject: CalDAV package for U++ Posted by Oblivion on Sun, 02 Nov 2025 08:35:27 GMT

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Hi,

As a follow-up to the WebDAV package, I'm pleased to introduce the CalDAV package. It is available via UppHub.

From the README:

CalDAV Package for U++

A lightweight, RFC 4791-compliant **CalDAV client** for U++. Implements calendar discovery, event management, and scheduling operations over HTTP/WebDAV protocol.

Features

- **Full CalDAV coverage**: discovery, event retrieval, creation, update, and deletion
- **Dual operation modes**: blocking and non-blocking
- **Built on WebDAV**: extends `WebDAVRequest`, inheriting all HTTP functionality, including SSL, authentication, and redirection
- **Simple U++ API**: clean, self-contained interface using familiar U++ conventions

Supported Operations

- **Principal and home discovery**: `GetCurrentUserPrincipal`, `GetCalendarHomeSet`
- **Calendar collection discovery**: `GetCalendars`
- **Event retrieval**: `GetEvents`, `GetEvent`
- **Event modification**: `AddEvent`, `UpdateEvent`, `DeleteEvent`
- **Non-blocking variants**: all `Start*` methods correspond to blocking calls

Examples

Name	Description	
CalDAVExa	mple Demonstrates connecting to a CalDAV server	, listing calendars, and
adding events		

A CardDAV package will follow.

Best regards, Oblivion