

## CA SERVICES:

Calendar Integration for CA Clarity PPM



# Calendar Integration for CA Clarity™ PPM

## What it does

Calendar Integration for CA Clarity™ PPM helps resources populate calendars, such as Microsoft Outlook calendars, with project appointments from CA Clarity™ PPM.

When a resource is allocated to a CA Clarity PPM project for a specific date and time, the solution can automatically generate an appointment using iCalendar standard (ICS) format and will send the new or updated appointment to the email account associated with that resource's profile in CA Clarity PPM.

The ICS appointment format is supported by many email clients such as Google Calendar, Apple iCal and IBM Lotus Notes. Calendar Integration for CA Clarity PPM is optimized to support appointment fields in Microsoft Outlook.

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## Benefits that deliver value

Calendar Integration for CA Clarity PPM:

- Reduces likelihood of scheduling conflicts and missed appointments by seamlessly populating CA Clarity PPM resource commitments to employee calendars
- Improves visibility to resource commitments by making CA Clarity PPM data available via group calendaring to a broader audience who may not have ready-access to CA Clarity PPM
- Reduces the amount of time project teams spend managing schedules
- Provides the ability to customize the appointment and email body

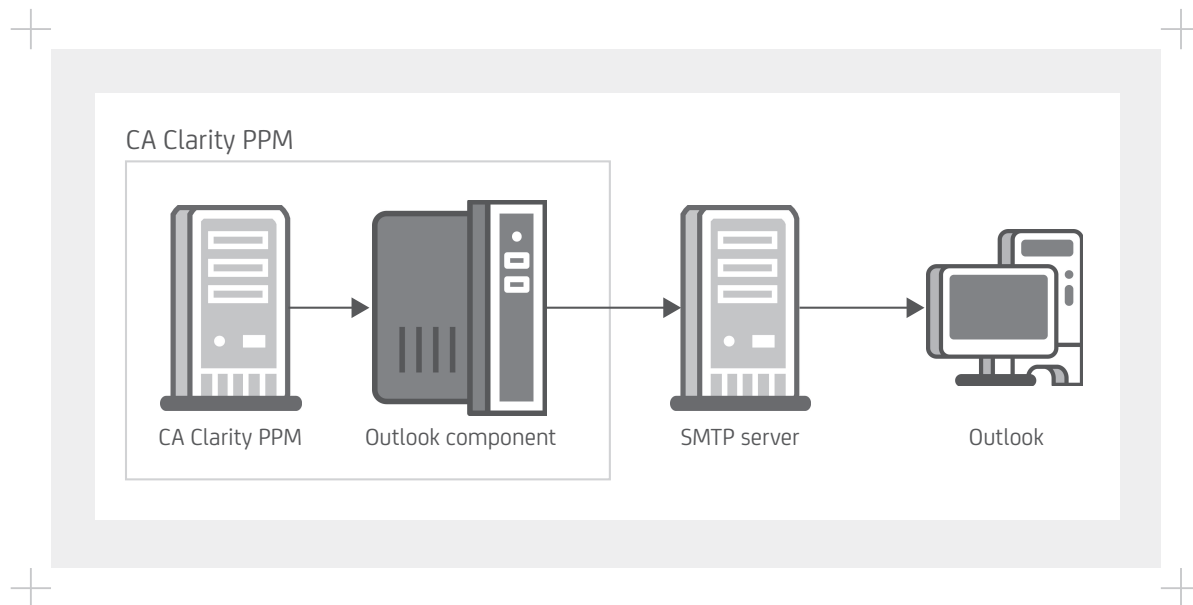
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## How it works

The solution includes the following technologies:

- Java API:
  - Manages data exchange from CA Clarity PPM to Microsoft Outlook
  - Executes appointment generation on both an individual resource and team/project level
  - Can be scheduled to run on a periodic basis to search for new and updated allocation appointments that need to be sent
  - Automatically manages cross-time zone and cross-date line adjustments for calendar appointments based on resource's profile in CA Clarity PPM
  - Maintains appointment refresh schedule for identifying and then delivering new or updated CA Clarity PPM entries as calendar appointments

Figure 1  
architecture  
diagram



## Technical prerequisites

- OS Support: Linux, UNIX, AIX, Microsoft Windows
- Source Database Support: Microsoft SQL Server 2005 or above, Oracle Server 10.2 or above
- Java JDK 1.4.2 or above
- eMail clients:
  - Microsoft Outlook 2000 or higher
  - Email clients that support the iCalendar standard format (Apple iPhone, Google Calendar, IBM Lotus Notes, RIM Blackberry and others)
- CA Clarity PPM version 8.1fp03 or higher
- Language: English