

CA SERVICES:

Smart Phone Time Management for CA Clarity PPM

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Smart Phone Time Management for CA Clarity™ Project and Portfolio Management

What it does

Smart Phone Time Management for CA Clarity™ Project and Portfolio Management (CA Clarity PPM) extends the functionality of CA Clarity PPM to your mobile workforce. It provides users with functionality to create time entries directly from smart phones while enforcing business rules and data validation defined in CA Clarity PPM. It also provides managers with approval access to CA Clarity PPM time entries as well as action items to review and approve while working remotely—improving data currency, reporting and analysis by reducing delays in time entry and approval.

The component provides three simple views:

- **Quick View** – the current reporting time period
- **Timesheet View** – all timesheets for all open time periods
- **Approval View** – all items in the approval queue for the logged-in user

The solution includes an installation package, documentation, and remote services to help install, set up, test and verify successful deployment. You also receive mentoring for your staff.

Benefits that deliver value

Smart Phone Time Management for CA Clarity PPM:

- Enables your mobile workforce with time entry capability and time and action item approvals
- Extends user adoption of CA Clarity PPM by providing a familiar user interface for mobile workers
- Drives consistent time entry and approval governance by removing data entry and workflow barriers for your mobile workforce
- Improves currency of CA Clarity PPM data for more accurate reporting and analysis

How it works

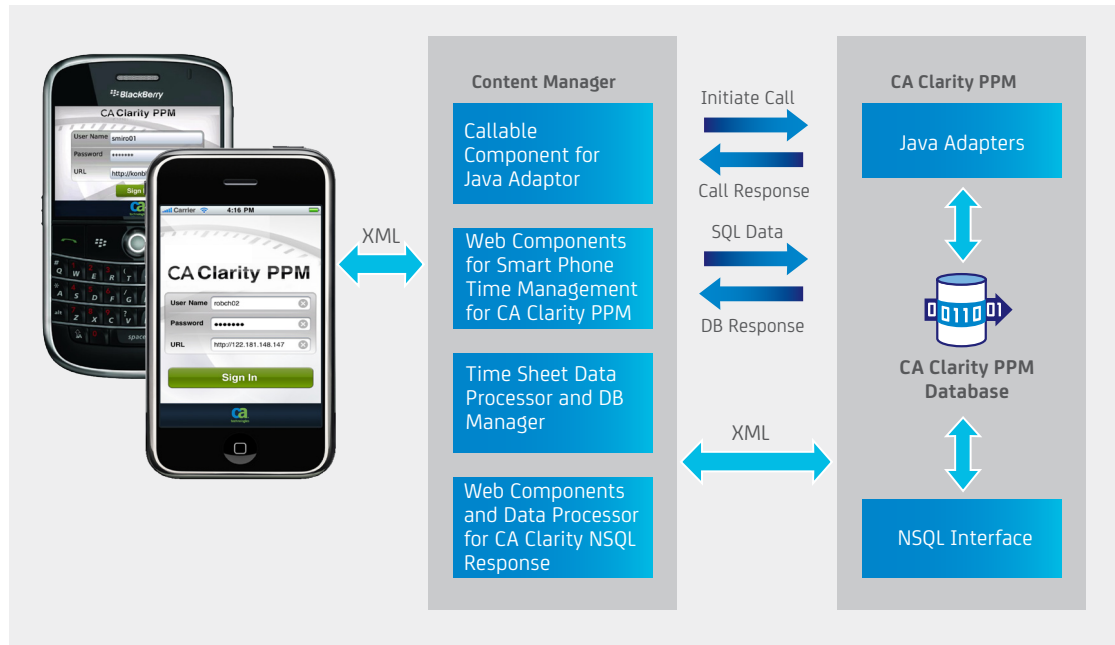
The solution is comprised of three core technologies:

- The smart phone application which gets installed on the smart phone device
- The middleware layer which acts as the content management system and enforces business rules and performs data validation
- The timesheet component which loads the time entries and approvals to CA Clarity PPM

The following is an architecture diagram that illustrates the logical three-tier design of this solution.

Figure 1

Three-tier system architecture for Smart Phone Time Management for CA Clarity PPM



Technical prerequisites

- Mobile device support:
 - Apple
 - iPhone
 - Research In Motion
 - BlackBerry Bold: 9000
 - BlackBerry Curve: 8300, 8310, 8320, 8330
 - OS Support: Linux, UNIX, AIX, Microsoft Windows
 - Database Support: Microsoft SQL Server, Oracle Server
 - Java JDK 1.4.2 or above
 - CA Clarity PPM version 8.1fp03 or higher
 - Language: English