



## PeopleSoft 7.5 Certified Software Integration

# Computer Associates PeopleSoft 7.5 Option for TNG (The Next Generation) v1.0

PeopleSoft Certified Application Partner PIT Certification This Certification has been performed to verify the integration of a PeopleSoft application suite or suites with the following PeopleSoft Partner and the mentioned product. For details regarding scope, design, or test cases of this certification please contact Software Alliance groups with either software vendor.

### Computer Associates

#### Partner Product Description & Version #:

PeopleSoft Option for TNG  
(The Next Generation) v1.0

#### PeopleSoft Application Suite & Version #:

PeopleSoft 7.5, PeopleTools

#### Database Certification Site:

PeopleSoft, PIT Crew Lab,  
Pleasanton, CA

#### Platform Specifics:

Windows/NT 4 (TNG—PeopleSoft Option) Sun/Solaris 2.6 Process Scheduler and RDMBS (Unix/Oracle)

### Integration Overview

#### Overview

PeopleSoft Option for TNG provides a facility (outside PeopleSoft) to submit and monitor PeopleSoft SQR and COBOL jobs/processes. The user uses the TNG facility's Command Line to specify SQR and COBOL process names which the TNG Workload Scheduler uses to insert the request into PeopleSoft's PSPRCRQST table. TNG is also used to monitor the status of the job (Queued, Initiated, Successful, Failed, etc.). Once the request is inserted into PSPRCRQST, the PeopleSoft Process Scheduler initiates the job. To review, the PeopleSoft Option is used as a front-end facility to submit jobs, monitor process(s), and monitor the health of the PeopleSoft Process Scheduler, saving users from having to sign onto the PeopleSoft system to submit jobs or use the Process Monitor to review job status.

### Product Features and Benefits

#### Cross-Application Job Submission and Inter-Dependencies

Users can use TNG to submit PeopleSoft and non-PeopleSoft processes/jobs (e.g. SAP, Unix/MVS/NT command, legacy) from a single location. All job messages are consolidated to a single location, as well. In addition, TNG can be configured to make selected jobs, say, a PeopleSoft payroll job, dependent upon the successful completion of other PeopleSoft or non-PeopleSoft jobs.

#### Graphical Representation of Inter-Dependencies

Job interdependencies may be graphically represented in real time or forecast mode.

#### Configurator

An easy-to-use GUI is provided to allow system administrator(s) to supply connectivity parameters to "n" number of PeopleSoft environments (e.g. OPRID, PASSWORD, TNSNAME, etc.)

### Under The Covers

TNG uses an ODBC connection to reach the RDBMS in order to insert requests into PSPRCRQST, monitor process scheduler-related tables, etc.

### Certification Requirements

Both SQR and COBOL processes were tested successfully. These were tested as stand alone processes and as PeopleSoft jobs. The Cobol job that was used was 3CBL and 3SQR was used to test the SQR related jobs. Many other SQR and Cobol processes were also run to validate the functionality. In addition to the test environment provided at the PeopleSoft headquarters, the functionality was also tested against an Oracle 8.0.4 RDBMS residing on a HP 10.2 machine and also against both a SQL server 6.5 and 7.0 database on both Windows NT 4.0 and a beta version of Windows 2000. Process schedulers very executing both on NT and on Unix.

### Integration Product Documentation

A "Getting Started" Installation Manual will be developed for the PeopleSoft Option (hardcopy and softcopy/PDF format).

### Customer Support

[www.ca.com](http://www.ca.com)

### Comments

#### Supported Platforms

- Windows NT 4.0 only (for TNG/PeopleSoft Option)
- RDBMS and Process Scheduler may run on any PeopleSoft platform (TNG uses ODBC driver to connect to RDBMS)

### Future Enhancement Plans

1. Port TNG/PeopleSoft Option code to Unix (Solaris, HP, AIX)
2. Monitor Health of Application Servers

### **PIT Crew Mechanic**

Dennis Hejna PeopleSoft Product Strategy  
Sponsor: Kirk Chan Date: April 29, 1999

### **Certification Description:**

The Certification Evaluation involves assessing the integration product in four major areas: Scope, Design, Testing, and Documentation. Documentation regarding

the scope, design, test cases and product are submitted for approval. Once approved the integration is tested against the business solutions it supports. Testing areas include: installation, unit and system, and database platform. Once sign-off has been obtained on the supporting documentation and the integration has passed the testing requirements, it is deemed certified.



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