

Astra Schedule and PeopleSoft Integrate using Oracle Fusion Middleware



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Industry

Higher Education

Oracle Products

Oracle PeopleSoft Enterprise
Oracle BPEL Process Manager
Oracle EBS Adapters

"Our mutual commitment to best-in class, enterprise web technology has uniquely positioned Astra Schedule VII and Oracle to deliver a seamless solution. Astra Schedule is proud to be one of the first ISV Oracle Partners for scheduling to leverage advanced SOA technologies with Oracle Fusion Middleware. This seamless integration with Oracle applications will allow colleges and universities to streamline operational practices with a significantly reduced impact on IT."

- **Tom Shaver, Founder and CEO of Ad Astra Information Systems**

Ad Astra is a market leader in providing leading edge scheduling solutions for Higher Education.

Partner Overview

Ad Astra provides educational institutions around the world with products for managing room schedules, events, resources, course offerings and student academic career planning. Ad Astra's flagship scheduling product, Astra Schedule, provides a comprehensive, innovative, interactive and highly integrated solution to help customers coordinate academic, event and resource scheduling functions in one campus-wide or multi-campus system.

Integration Solution Overview

Given the magnitude of resources, scheduling is often a daunting task in higher education institutions. Educational institutions often need a holistic solution that to optimize resource utilization through proper scheduling. The challenge is that the information required for scheduling resources often resides in different systems, making it difficult for the administrators to schedule resources in an optimal way. Astra Schedule coupled with the strengths of PeopleSoft Campus Solutions provides customers a holistic, robust and integrated solution for optimizing resource utilization through proper scheduling on campus.

Flexible Integration

Astra Schedule customers were looking for a highly integrated and cost effective solution to optimize room and resource utilization and reduce scheduling conflicts. This warrants a tight, bi-directional integration between PeopleSoft and Astra Schedule. In an integrated solution, PeopleSoft is used to manage the resources and to maintain the resource information, and Astra Schedule is used to schedule the resources in PeopleSoft. Oracle Fusion Middleware's standards-based SOA provides a flexible, reliable and cost effective interface between PeopleSoft and Astra Schedule making it an industry leading scheduling solution for campuses.

Why Oracle?

Ad Astra recognizes that customers will benefit by partnering with PeopleSoft Campus Solutions. Leveraging Oracle's industry strengths in the applications and the middleware space, Ad Astra has been able to provide its customers with a cost effective, comprehensive, highly integrated scheduling solution. Oracle's SOA based integration enables Ad Astra's customers with greater maintainability and upgradeability because of the loosely coupled nature of the integrations.

Essential Benefits

- Reliable, secure and loosely coupled bi-directional integration between Astra Schedule and PeopleSoft providing customers a holistic solution for optimizing resource utilization.
- SOA and externalized integration logic provides customers reduce maintenance and upgrade costs.
- Reduced development and deployment costs as the same integration solution can be deployed across various versions of PeopleSoft simply by changing the configuration.

For additional information about partnering with Oracle, please contact us at opninfo_us@oracle.com or visit us at www.partners.oracle.com.

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