

# LumenData HECH Integration Solution 1.0 Validated Integration with Oracle Higher Education Constituent Hub 8.2 and PeopleSoft Campus Solutions 9.0



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*LumenData's Higher Education Constituent Hub (HECH) Integration Solution Version 1.0 is a unique, real time synchronization of key constituent data between Oracle Higher Education Constituent Hub and Oracle's PeopleSoft Enterprise Campus Solutions product lines.*

## Company Overview

LumenData is a product development and services firm, focused on Enterprise Information Management. With strong expertise in Oracle Master Data Management, Oracle Data Quality, and Oracle SOA Suite, the company provides high-quality planning, implementation, integration, and maintenance services for Oracle products, including Oracle Higher Education Constituent Hub, Oracle Data Quality, Oracle Fusion Middleware, Oracle Business Intelligence, and Oracle Identity Management. In addition, we are building a range of software solutions that integrate Oracle products. The first in this series is LumenData's Higher Education Constituent Hub (HECH). The HECH Integration Solution version 1.0 integrates Oracle Higher Education Constituent Hub 8.2 and Oracle's PeopleSoft Campus Solutions 9.0.

LumenData has offices in California, Colorado, Texas, and Bangalore, India. LumenData has customers across several industries, but has a special focus on higher education. LumenData customers include University of Colorado, University of Utah, University of North Carolina, University of Texas at Dallas, a for-profit university with 85 campuses across the U.S, a large global investment bank, a large cellular service provider, and more than 50 other customers.



## Validated Integration

PeopleSoft  
Enterprise Campus  
Solutions

**Through the Oracle PartnerNetwork, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.**

## Integration Overview

Oracle Higher Education Constituent Hub enables higher education institutions to create a complete, authoritative, single view of their constituents including applicants, students, alumni, faculty, donors, and staff by creating a clean, consolidated, 360-degree-view single system of record for these key business entities and the related child entities like constituent addresses, identity numbers, affiliations and more.

In order for transactional applications like Oracle's PeopleSoft Campus Solutions to leverage the capabilities of Oracle Higher Education Constituent Hub, there is a need to synchronize the constituent records between these applications. The LumenData HECH Integration Solution version 1.0 enables direct integration of constituent and related data between Oracle Higher Education Constituent Hub 8.2 and PeopleSoft Campus Solutions 9.0 applications. The integration is accomplished using SOA-compliant web services. A middleware product, such as Oracle Fusion Middleware, is strongly recommended, but not required.

### Availability

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### Integration Details

LumenData's HECH Integration Solution version 1.0 allows:

- Complete consolidation of constituent data
- Ability to deduplicate, cleanse, standardize, and enrich data in PeopleSoft Campus Solutions 9.0 by leveraging those functionalities within Oracle Higher Education Constituent Hub 8.2
- Point-to-point integration (no middleware needed)
- Near real-time integration

The following PeopleSoft objects are synchronized between LumenData's HECH and PeopleSoft Campus Solutions:

- Constituent's demo/bio information
- Constituent's address
- Constituent's e-mail address
- Constituent's affiliation
- Constituent's name
- Constituent's social security number
- Constituent's telephone number

Additional objects can optionally be integrated since LumenData's solution is modular and extensible. With the LumenData integration solution, you can:

- Search/match constituent records from Oracle Higher Education Constituent Hub in PeopleSoft Campus Solutions using the new external search match capability in PeopleSoft Campus Solutions
- Fetch constituent records from Oracle Higher Education Constituent Hub in PeopleSoft Campus Solutions
- Publish constituent records from Oracle Higher Education Constituent Hub to PeopleSoft Campus Solutions
- Synchronize changes made in PeopleSoft Campus Solutions to Oracle Higher Education Constituent Hub

### Environment

#### *LumenData Environment*

LumenData HECH Integration Solution Version 1.0

Oracle Database 11g Release 11.1.0.6.0

Oracle Weblogic Server Release 10.3.2.0

#### *Oracle Environment*

Oracle Higher Education Constituent Hub Release 8.2

Oracle's PeopleSoft Enterprise Campus Solutions 9.0, Feature Pack 6 (Bundle 20)

For additional information about partnering with Oracle, please contact [opninfo\\_us@oracle.com](mailto:opninfo_us@oracle.com) or visit [partners.oracle.com](http://partners.oracle.com)

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