Parchment

Parchment Award Transcript Services Integration with PeopleSoft Campus Solutions 9.2

Parchment provides a comprehensive solution for sending and receiving digital transcripts. Through touch-free student information system (SIS) integrations, Parchment Award Transcript Services automates order and hold processing, elevated security, printing and mailing of transcripts, third-party ordering, and powerful analytics.

COMPANY OVERVIEW

Founded in 2003, Parchment's mission is to help turn credentials into opportunities. Within the United States, Parchment has partnered with more than half of all secondary and postsecondary enrollments to issue academic credentials securely throughout the world. In its history, the company has delivered a combined 100 million credentials on behalf of institutions, far exceeding any other provider. Parchment believes in the value of its network because it is able to scale and deliver real outcomes.

INTEGRATION OVERVIEW

The validated integration between Parchment Award Transcript Services and Oracle's PeopleSoft Campus Solutions sends document (typically transcript) requests (sometimes referred to as orders), initiated by authenticated and validated student, alumni, and third-party requestors, via web services. These requests are then processed and fulfilled by the issuing institution in real time with web services, and the documents are delivered back to Parchment via SFTP.

INTEGRATION DETAILS

The Parchment portal collects document request(s) from requestors such as students or alumni. The requestor is directed to the site from links posted by the school. The requestor is routed to the request portal through single sign-on or to a self-register page. Both methods of access call the Student Check web wervice. The Student Check web service is used to authenticate students, match to an EmplID, and check to see if they have any transcript restricting service indicators that would prevent them from ordering a transcript. If the student check returns a valid EmplID and no holds are found, the student is taken to a transcript ordering page.

The Transcript Creation web service is used to transmit a student's document request to the school's PeopleSoft Campus Solutions SIS. It is invoked by the ordering service for each document ordered by the student. The Transcript Creation web service makes use of the PESC XML specification.

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ORACLE
Validated Integration
PeopleSoft Campus Solutions

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premises Oracle application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Student Check web service search match functionality uses the PeopleSoft search engine. If the student is not matched, messaging can be displayed to the student in real time, or the student can be allowed to continue ordering.

For students that are found, the Student Check web service performs a hold (service indicator) check and, if found, returns the code to Parchment, and is displayed to the student in real time. If the student is cleared to order, the Transcript Create web service is called.
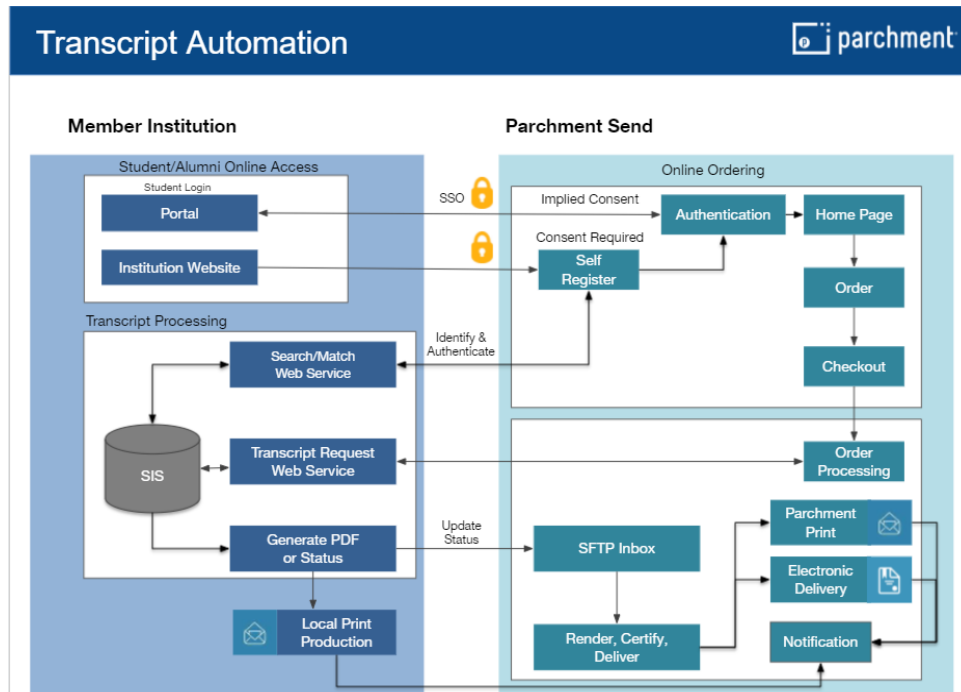
The transcript is created using the xml publisher process. The pdf is created in a directory of the school's choice and is sent via SFTP to the schools designated folder on the Parchment SFTP server where it is processed and delivered.

AVAILABILITY

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High-level architecture diagram of the integration between Parchment Award Transcript Services and PeopleSoft Campus Solutions.

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• Parchment Award Transcript Services	• Oracle's PeopleSoft Campus Solutions 9.2 • Oracle's PeopleSoft PeopleTools 8.58 • Oracle Database 19c • Oracle Weblogic Server 12.2.1.4.0

ORACLE
Validated Integration
Oracle Applications