LegacyLink Project Information

Purpose: Use this document to understand the scope of the LegacyLink project.

Audience: Staff working within the LegacyLink system

Overview

Vision

Legacy data will be migrated to SQL Server and a read-only application developed to provide secure access to users to a limited subset of screens and batch reports needed to continue critical business.

Colleges will no longer use DataExpress as this product relies on the sunsetting HPUX platform. The application under development, includes replication of display-only access to screens and batch reports in:

- Financial Management System (FMS)
- Payroll/Personnel Management System (PPMS)
- Student Management System (SMS)

Goals

The goal of the LDP Migration project is:

- Migrate the Legacy data stored in Eloquence from the Legacy HPUX production servers and allow them to be decommissioned.
- Provide each college with secure, structured access to the college's Legacy data in a supported and sustainable environment for a period of not less than seven years.

Key Business Scenarios Requiring Legacy Data Access

The Legacy Data Platform (LDP) application will provide access to specific datasets or screens based on a user's role.

- Audits - Earnings/Hours, Expenses, etc.
- Benefit Enrollment History
- Check-Stub
- Earnings, Hours, etc.
- Expense information

- Employee Onboarding
- Increment Month confirmation.
- Institutional research
- Lawsuits
- Leave balance confirmation.
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- Pay scale step "L" issues.
- Payroll History for Earnings & Expenses
- TIAA Supplemental Retiree Benefit calculation (Earnings History)
- TLR issues - using PPMS to confirm Payroll.
- Student questions and records

Out of Scope

- The Legacy Transcript Project is a separate effort and is not within the scope of the LDP application project.
- Integration to Advisor Data Portal (ADP) is not within the scope of the LDP application project.
- Degree Audit data is not targeted for migration.
- FAM and Account Management already have a user interface and are not targeted for migration, as the data is already on the SQL server.
- FMS Query is not within the scope of this project.
- Ad hoc reporting - Legacy "DataExpress" reports are not being migrated. Archived DataExpress procedure definitions may be used for future report development. The report definitions (schema) may replicate certain reports and outputs.

Future Scope

Not in Scope for the first release. TBD after June 30th 2023.		
Screen Names	**Scope**	**Notes**
PS0025 - LEAVE BY MONTH SCREEN	Additional Scope	Current data available in ctcLink/ historical data available via a data request
PS0023 - P/T FACULTY YRQ HISTORY SCREEN	Additional Scope	This may be a need unless the college can query their migrated database. (Getting PT Faculty loads required to calc TIAA service credit for TIAA Supplemental Calcs when someone retires)

PS0024 - FACULTY PLACEMENT SCREEN	TBD??	Obsolete data since conversion
BM1620 - Customer Activity Maintenance	Additional Scope	What does BM1620 provide that BM1625 does not? (Need to evaluate the scope of this screen.)
GA1103 - GL BATCH HEADER (more often than any of the above)	Additional Scope	Colleges are still balancing GL in ctcLink and may need this detail from Legacy
SM4016 - STUDENT PREVIOUS NAME	Additional Scope	What is the business purpose they need this?
SM5008 - Veteran Benefit Codes	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed
SM5009 - Ethnic Origin Codes	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed
SM5010 - Student Intent Codes	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed
SM5011 - Residency Status Codes	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed
SM5013 - High School Codes	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed
SM5014 - College Codes	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed
SM5020 - College Quarter Information	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed
SM5022 - Citizenship Status	Not Required. Provide a report (TBD)	This data would be better presented as a report, if needed

SM5023 - Merge Records (mostly for history of merges)	Possible a page or a report?	This data would be better presented as a report, if needed

LDP Project – List of Screens and Reports

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Screen Names	**Short Description**	**Scope**
PS0001 - Employee Status	Displays employee status information.	In Scope
PS0002 - Job Status	Displays job status information.	In Scope
PS0003 - Job Account	Displays job account information.	In Scope
PS0005 - Benefits	Displays employee benefits information.	In Scope
PS0020 - Employee History	Displays employee history information.	In Scope
PS0030 - Employee Search	Displays employee search information.	In Scope
PS1030 - List Checks by Employee	Lists checks by employee.	In Scope
PS1031 - Earnings Distributions for a Check	Displays earnings distribution information for a paycheck.	In Scope
PS1032 - Deductions for a Check	Used to view deductions from the payroll history for a selected check transaction.	In Scope
BM1001 – Fee Code Table	Displays fee code configuration.	In Scope
BM1002 – Financial Aid Program Code Table	Displays Financial Aid Program Code (FAPC) information.	In Scope
BM1614 – Financial Aid Inquiry Screen	Displays the status of a student's financial aid awards	In Scope
BM1625 – Customer	Displays Customer Accounts	In Scope

Account Activity	transaction activity.	
BM1628 – Third Party	Displays third-party sponsorship information.	In Scope
BM3002 – AP Invoice Screen	Displays payments and accounting entries for the General Ledger module.	In Scope
GA1031 – General Ledger Table	Displays an entry from the General Ledger master table.	In Scope
CM3001 – Course Catalog	Displays course information for a course in the catalog.	In Scope
CM3002 – Course Description	Displays description of a course as it appears in the catalog.	In Scope
CM3004 – Course Description 2	Displays description of a course as it appears in the catalog.	In Scope
IS1001 – Course Schedule	Displays course schedule information for a course in the catalog.	In Scope
IS1002 – Class Schedule	Displays class schedule information for a class.	In Scope
SD1002 – Test Scores	Displays test score information for a student.	In Scope
SD3005 – Transfer-in Transcript Courses	Displays a student's transferred-in courses, waived course requirements, and nontraditional courses from other colleges to fill your college's course requirements.	In Scope
SM4010 – Enrollment Transactions	Displays all enrollment transactions for a student for a specific year/quarter.	In Scope
SM4011 – Course Enrollment Transactions	Displays all enrollment transactions for a class for a specific year/quarter.	In Scope
SM4015 – Student Quarter Comments	Displays text notations for a student. Text can be associated with a specific quarter or a generic quarter.	In Scope

SM5001 – Student Records	Displays a student's biographic information.	In Scope
SM5003 – Student Unusual Action	Displays unusual action codes assigned to a student. Unusual action codes can be descriptive or punitive.	In Scope
SM5007 – Ethnic Origin Codes	Displays system-defined codes that identify the ethnicity of students.	In Scope
SM5012 – Fee Paying Status Codes	Displays system-defined codes that identify the type of tuition that students pay or special fee-related categories.	In Scope
SM5015 – Student Search	Use to search for a student in the SM database. The search can be narrowed by the entry of additional biographic data.	In Scope
SM5016 – Alternate Address	Displays second address and email address for a student.	In Scope
SM5017 – Student Quarterly Data	Displays quarterly enrollment information for a student.	In Scope
SM5018 – Enrollment Matrix	Displays total and college-level cumulative information and quarterly enrollment information for a student.	In Scope
SM5021 – Unusual Action Codes	Displays unusual action codes that identify unique student-related categories. Unusual action codes can be descriptive or punitive.	In Scope
SM5033/SM5034 – Find Student SSN	Displays the student Social Security number for a given SID.	In Scope
SM5034 - Lookup Student SID	Displays student name and SID for a student based on the SSN entered.	In Scope
SM6002 – Grade Attributes	Displays a college's valid grading symbols and the processing options related to each.	In Scope

SM6003 – Grade Processing Options	Displays a college's options for processing and printing grades.	In Scope
SM6009/SM5005 – Transcript Degrees	Displays degrees and certificates posted to a student's transcript record.	In Scope
SM6012 – Transcript Comments	Displays comments in a student's transcript record.	In Scope
SM6013 – Transcript Classes	Displays credit and course-based clock hour classes in a student's transcript record.	In Scope
SM7001 – Registration	Displays a student's registration and biographic information for a YRQ.	In Scope
Jobs & Reports		In Scope
PS1706J - Employee Payroll History Report	Displays a payroll history report for a specified period of time.	In Scope
PS1725 - Employee Tracking Report	Displays part-time temporary employees and indicates those who have .5 or more staff months in a calendar month as well as those who have 70 or more hours in a calendar month.	In Scope

Application Features

User Accounts

Users will be required to create a new account prior to accessing the system. They can request an account through the application, or the College Application Security Manager will initiate the new account from within the application. Requests submitted directly by staff are emailed to the College Application Security Manager and the account is marked inactive until processed.

User Authentication

The Legacy Data Platform application will be accessed through a secure access procedure with users being provided individual accounts with passwords. The access procedure will be compliant with the OCIO Standard 141.10 concerning the securing of information technology assets.

Data Classification

Data contained within the Legacy Data Platform (LDP) database is identified as Category 3 - Confidential Information as defined by WA State OCIO standards. SBCTC will ensure compliances with those standards.

Search and View Functionality

The application will provide for searching historical college records based on specific criteria and will return a single record or group of records. Once a single staff/student record is selected, historical legacy data records can be viewed on-screen.

Data Managed Behind the Scenes

SBCTC will manage the following information directly in the database. Requests for changes can be sent to appdev@sbctc.edu via a link on the application home page.

- College name
- College address