infinitecampus.com

Functional Design Document

Project:

Panorama Standards Extracts

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October 2020

Prepared By:

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Document Change Control

The following is the document control for revisions.

Version	Date	Author(s)	Brief Description of Change	Support Case
1.0	10/19/2020	Denae O'Hara	Original Document	1223411

Overview

Create an extract utilizing the Data Extract Utility that will allow the district to automate the nightly extract of data for Panorama.

Functional Requirements

Extract population and business rules

#	Requirement
	Student Selection Criteria 1. Include students with an active P: Primary enrollment record as of the date the report is generated.
	Standards: 1. Include standards assigned to courses for the active school year.

	Data Extract Utility:
	    Path: *System Administration > Data Utilities > Data Extract Utility*
	
	1. Custom Development will create the SQL query to extract the data.
	2. The district will be responsible for the setup required for transferring the extract file.
	        a. This includes the information required from the 3rd party vendor such as IP Address, Username, Password, etc.

Extract Fields – Standards Based Grades

Field Name	Infinite Campus db Field	Logic
standards_based_grade_id	GradingScore.scoreID	
standard_id	GradingScore.taskID	
section_id	Section.sectionID	
student_id	StudentStateID	
marking_period_id	Term.termID	
Grade	GradingScore.score	
grade_slot	Term.Termname	Example: T1, T2, T3
school_id	School.schoolID	

Extract Fields – Standards

Field Name	Infinite Campus Path	Logic
standard_id	GradingTask.taskID	Standards are special grading tasks in Campus. Include all standards that are assigned to courses in the active school year.
parent_standard_id	taskID of parent record, if any	
name	GradingTask.name	
description	GradingTask.description	
code	GradingTask.abbreviation	
display_position	GradingTask.seq	
is_active	NA	Report True for all records
School_id	School.schoolID	**Note:** The same standards (same taskID) can be used at multiple schools, so may be included in the extract more than once.

Implementation Overview

Annual support and maintenance of this project may or may not be included. If included, it will be explicitly outlined in the pricing breakdown on the last page. If not included, the customer takes the delivered project "as is" with no level of support or maintenance.

Support and maintenance is defined as correcting interruptions to the functionality of the customization within the code base that the customization was originally written within. Should any recoding or redevelopment be required, Infinite Campus Custom Development may communicate to the customer that an additional development charge will incur and will be scheduled as resources become available. No additional development will be completed without prior approval from the customer.

Requested edits or changes are considered enhancements, and as such, will incur an additional charge and will be scheduled as resources become available. To expedite custom development services, please refer to the support case number when requesting support, maintenance, or enhancements to this customization.

The total hours are an estimated total. In the event that the project nears the total hours quoted, Infinite Campus Custom Development will inform the district and discuss how both parties will proceed.

Infinite Campus Custom Development reserves the right to reuse any or all technologies, methods, or objects associated with all projects. Customers cannot share custom projects, source code, or database schema unless prior approval is granted from Infinite Campus Custom Development.

Infinite Campus Custom Development may discontinue, temporarily or permanently, the project outlined in this document at any time, including the need to redevelop or recreate said project for any reason or degree.

Infinite Campus Custom Development reserves the right, at its sole discretion, to modify or replace these terms at any time. Any changes to the terms outlined in this document will be communicated to the customer.

Completion Criteria

This project will be complete once Infinite Campus has executed all tasks and services detailed in the scope of work section of this document and the code has been deployed to production. **Please Note:** All custom programming, once deployed to the production environment, will only be installed and supported in the production environment. No sandbox, staging, or training sites will be supported with custom reports or functionality.

Cancellation Policy

In the event that a customer would like to cancel a project, after the functional design document (FDD) has been signed, the customer shall contact Infinite Campus Custom Development and request for said project to be cancelled. Infinite Campus Custom Development will verify that no work/coding has been completed and communicate back to the customer if the project can be withdrawn. If the project has not been started, the project can be cancelled. If coding has begun or completed, Custom Development will communicate to the customer the amount that will be billed against the purchase order provided.

Pricing Breakdown

The following is the breakdown for the cost of services for this project. The Initial Estimate is valid for 30 days from the date the Functional Design Document is provided to the customer.

Case Number: 1223411

	Development Hours	Description	Unit Price
Development Cost	4	**Custom Development Rate**: $162.50 per hour	$650
Ongoing Support & Maintenance	N/A	Annual Fee (due year one)	$130
***Change Budget**	N/A	Additional Development – See Below	$162.50
		Project Total (Purchase Order Amount)**:**	**$942.50**

* Change Budget: Custom Development includes a change budget to cover any additional development needed to complete the requested requirements. This change budget amount will **not be charged** and will only be utilized should the project exceed the estimated development hours. If the estimated hours of development have been reached, Custom Development will contact the customer and inform them that the employment of the change budget is necessary to continue said project. No additional development will occur unless approval of the change budget is granted by the customer. The Project Total includes the change budget. In the event that the change budget is not used, the customer will only be charged the development cost and yearly maintenance fee.

Approval

The customer agrees to provide a Purchase Order (PO) authorizing the above indicated development costs and maintenance for the custom development work required. The district understands that no development work will be started and/or delivered prior to receipt of the requested PO and signed FDD.

X_____   _____
Boone County School District, KY   Title
Authorized Signer

_____   _____
Date Signed   PO #