



Front of House Release

February 2021

Presented by: Horizon Software Product Management

Updated 01.29.2021

Release Notes

Introduction

The HORIZON SOFTWARE Front of House February 1st release includes:

- New Features
 - Child Nutrition Program Electronic Application and Reimbursement (CN PEARS) for Pennsylvania
 - Fixed Width File Exports
 - Financial Report File Headers
 - Basic Claims Rounding Logic
- Product Idea Updates

New Features & Enhancements

HORIZON SOFTWARE releases are geared to make system improvements that will make it easier for users to manage their school nutrition operations.

Basic Claims Rounding

*Requested by **Hapeville Charter Schools***

Standard rounding has been applied to total meal counts on the Basic Claims report. The previous thresholds were removed for free meals (as a ceiling) and reduced meals (as a floor).

Financial Report File Headers

When the financial report is exported to .csv or Excel the column headers will match the report headers.

Fixed Width Exports

*Requested by **School District of Philadelphia***

Integration jobs support file imports that include fixed width values. When creating integration maps, users can select the fixed width file type. If the file does not contain the correct column widths, the lines with the incorrect lengths will be rejected during the import process.

Child Nutrition Program Electronic Application and Reimbursement (CN PEARS)

Requested by *School District of Philadelphia*

Front of House supports import and export integrations file formats required for the PEARS integration and claims reporting.



CNPEARS is a web-based application and payment system for seven federal Child Nutrition Programs. The online system is now available to all public and private school sponsors of the National School Lunch, School Breakfast, Special Milk, and Afterschool Snack Programs. Sponsors of the Summer Food Service Program and sponsors of the Child and Adult Care Food Program are also using PEARS to submit required documentation to the Division of Food and Nutrition.

-CNPEARS website

Pennsylvania school districts participating in the PEARS program can set the State & Federal Regulations flag and their PEARS ID to activate the PEARS feature. The PEARS ID is mapped to the School ID and is the same value as the CN PEARS Agreement Number.

The screenshot shows a web interface with several tabs: 'Calendar', 'School Details', 'PIN Settings', 'POS', 'Labor Standard', and 'State & Federal Regulations' (which is highlighted with a blue box). Below the tabs, there are input fields for 'ID' (set to 'CENTRAL'), 'Name' (set to 'School District'), 'School Starts' (set to '08/06/2020'), 'School Ends' (set to '05/20/2021'), and a checkbox for 'Year-Round School'. Under the 'State Regulations' section, there is a checked checkbox for 'PEARS Program' and a text input field for 'PEARS ID' containing the value '123456789'. Both the 'PEARS Program' checkbox and the 'PEARS ID' field are highlighted with a blue box.

Both the Central Office and schools participating in the PEARS program must set the state to Pennsylvania to access the functionality.

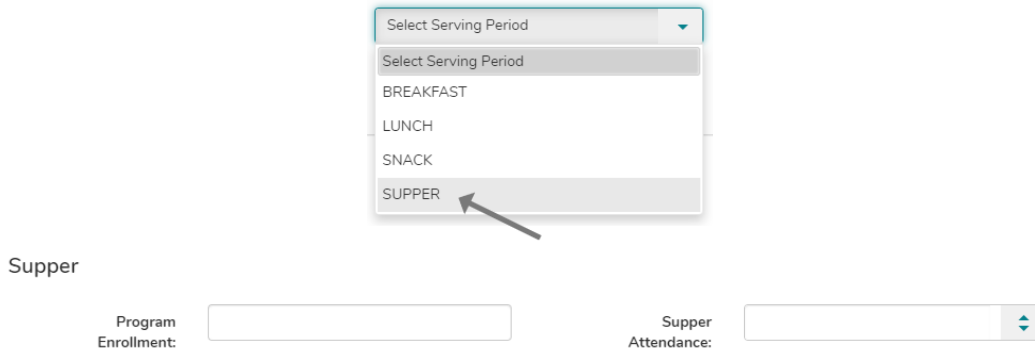
The screenshot shows a 'School Edit' form with the following fields: 'School ID' (BOH30), 'School Name' (Horizon BOH Site 30), 'Address 1', 'Address 2', 'City', 'State' (Pennsylvania), 'Zip Code', and 'Phone Number'. The 'State' dropdown menu is highlighted with a blue box.

Daily Entry

Meals counts can be entered into the Daily Entry fields for PEARS. The meal counts can then be used for reporting and exports.

Participating schools will see updates to the Daily Entry such as:

- The Supper serving period
- The Attendance tab which includes Supper Attendance and Supper Program Enrollment



Bank Deposit

All schools should enter and save their bank deposits before total attendance values are imported. If a saved bank deposit includes a date that is not present in an import file, then the value will be displayed as “0” in FOH reports.

CN PEARS Integration Maps

Import Jobs

The PEARS import process supports the PEARS attendance data import.

Import Value	Description
Map Type	PEARS Supper Enrollment
Date	Today's Date (default)
Accountability Lock Out Date	Affects whether schools can edit claims information. If a school has a lock out date set, then the import job will run for dates prior. The process will skip the appropriate schools and import the rest. Imports run after a set lock out date will run and update the history.
Update DC Counts	The flag will update DC values when selected. If the flag is not selected, then the enrollment values will be updated.

The available import fields are controlled by the school state mapping. Schools in Pennsylvania have access to PEARS specific integration maps fields.

Export Jobs

The PEARS export process includes new export selection criteria to support the export templates.

Export Value	Description
Map Type	PEARS Export
File Type	Fixed Width file formatting is available
Include File Headers	Select the flag to include file headers in the file based on the integration field mapping
Group by Serve Date	Select the flag to group the date by serve date
Export Template	<ul style="list-style-type: none"> School and Satellite Individual – generates data for each separately School and Satellite Consolidated – rolls generated data for satellites up to the “parent” school All Schools Consolidated – generates and consolidates all school data

NOTE: If Schools set the “Claim Child Schools Separately”, then FOH will override the export template “School and Satellite Consolidated” option when a user selects it.

When the “Claim Child Schools Separately” is turned off (as in the example below) the FOH reports will roll satellite/child claim totals up to their parent schools.

The screenshot shows a software interface with tabs for 'Calendar', 'School Details', 'PIN Settings', 'POS', and 'Labor Standard'. The 'POS' tab is active. Below the tabs, there are input fields for 'ID' (BOH30) and 'Name' (Horizon BOH Site 30), and an unchecked checkbox for 'Year-Round School'. Under the heading 'Options', there are two checkboxes: 'Claim Child Schools Separately' (unchecked) and 'Allow Refunds from POS terminals' (unchecked). A grey arrow points to the 'Claim Child Schools Separately' checkbox.

CN PEARS Data

Districts with an active CN PEARS flag have access to the following data when creating integration maps.

Field	Type	Character Length	Description
Form ID	Integration Constant	3	Constant value on the integration map
Sequence Number	System Generated	6	FOH stored value
Today's Date	MMDDYYYY	8	Current date
Sponsor Name	Integration Constant	64	District Name
Agreement Number	System Generated	16	School ID/PEARS ID
2 Digit Start Month	System Generated	2	Selected date range on the integration job
4 Digit Start year	System Generated	4	Selected date range on the integration job
School Description	System Generated	64	School Description
School ID	System Generated	7	School ID
PEARS Supper Operating Days	Daily Entry or Import	7	Number of days for Supper meal counts
PEARS Supper Attendance	Imported	7	Supper Attendance value
PEARS Supper Free Eligible	System Generated	7	Supper Enrollment
PEARS Supper Served	System Generated	7	Supper Attendance
Number of Serving Days	System Generated	8	Number of days served
Serve Date	Date	8	Selected date range
Breakfast Severe Need Average Daily Participation	Calculated	7	Breakfast meal count / breakfast enrollment * 100
Breakfast Non-Severe Need Average Daily Participation	Calculated	7	Breakfast meal count / breakfast enrollment * 100
Lunch Severe Need Average Daily Participation	Calculated	7	Lunch meal count / lunch enrollment * 100
Lunch Non-Severe Need Average Daily Participation	Calculated	7	Lunch meal count / lunch enrollment * 100
Breakfast Total Meals Served	Daily Entry	7	Number of total breakfast meals served
Severe Need Breakfast Total Meals Served	Daily Entry	7	Number of total severe breakfast meals served
Lunch Total Meals Served	Daily Entry	7	Number of total lunch meals served
Provision Type Breakfast	True/False System Flag	8	CEP flag
Provision Type Lunch	True/False System Flag	8	CEP flag
Free Approved Applications	Calculated	7	Highest free approved application value for the date or date range selected, Value mapped to the Philly Basic Claims "G" section
Reduced Approved Applications	Calculated	7	Highest reduced approved applications value for the date or date range selected, Value mapped to the Philly Basic Claims "G" section
PEARS Daily Enrollment	Imported	7	DC Enrollment, if not imported = 0

PEARS Lunch Enrollment	Imported	7	Lunch Enrollment, if not imported = 0
Lunch Operating Days	System Generated	2	Number of days lunch served
Lunch Paid Meals Served	Daily Entry	7	Paid lunch meals served
Lunch Free Meals Served	Daily Entry	7	Free lunch meals served
Lunch Reduced Meals Served	Daily Entry	7	Reduced lunch meals served
Lunch Total Meals Served	Daily Entry	7	Total lunch meals served
PEARS Breakfast Enrollment	Imported	7	Breakfast Enrollment
Breakfast Operating Days	System Generated	2	Number of days breakfast served
Breakfast Free Meals Served	Daily Entry	7	Free breakfast meals served
Breakfast Reduced Meals Served	Daily Entry	7	Reduced breakfast meals served
Breakfast Paid Meals Served	Daily Entry	7	Free breakfast meals served
Breakfast Total Meals Served	Daily Entry	7	Total breakfast meals served
PEARS SND Enrollment	Imported	7	Severe need breakfast enrollment
Severe Need Breakfast Operating Days	System Generated	2	Number of days severe need breakfast served
Severe Need Breakfast Free Meals Served	Daily Entry	7	Number of days free severe need breakfast served
Severe Need Breakfast Reduced Meals Served	Daily Entry	7	Number of days reduced severe need breakfast served
Severe Need Breakfast Paid Meals Served	Daily Entry	7	Number of days paid severe need breakfast served
Severe Need Breakfast Total Meals Served	Daily Entry	7	Total number of days severe need breakfast served
PEARS Supper Enrollment	Imported	7	Supper Enrollment
PEARS Supper Served	Daily Entry	7	Supper Attendance

PEARS Reporting

If Daily Entry or imported data is missing for a day, then reports will be generated based on FOH system calculations.

When the Central Office PEARS flag is active, then enrollment counts, and DC counts will also be processed using FOH system calculations.

Philly Claims Report

This version of the claims report supports both the basic claims logic for claim types, compliance and rounding as well as PEARS imported data.

Report Criteria	Description
Feature Flag	PEARS Program (must be active)
Meal Pricing	Reimbursement Rates apply to State and Federal meal pricing
Serving Periods	Data will be generated for active serving period
Report Criteria	<ul style="list-style-type: none"> • From (date) • To (date) • Method – Summary, Summary by School and Detailed by School • SNP (flag, not selected by default) – Display the SNP section • Claim Type – All, Standard, CEP and Provision 2 • School Selection • School • Compliance – Count and Attendance Factor • Rounding Type – Standard Rounding, Round Down and Round Up • Serving Period (multi-select by serving period type)
Meal Counts	Based on Daily Entry values and/or imported values
ADA & ADP	There <u>will not</u> be a summary view for ADA and ADP since this can cause inaccurate figures. If summary is selected for all schools, then ADA and ADP will not be displayed. The district can use their actual attendance values.

School Nutrition Program (SNP) Field Mappings

SNP Field	Description
General Information	
G1. Number of Children Approved to Receive Free Meals	Free Eligibility (CEP)
G2. Number of Children Approved to Receive Reduced Price Meals	Reduced Eligibility
G3. Number of Direct Certified Children	DC Eligibility, System generated DC Count until DC Counts are imported from the IT file
National School Lunch Program	
L1. Authorized Sites Participating	Based on school serving period lunch
L2. Enrollment	Highest enrollment value will be used based on lunch imports
L3. Number of Operating Days	Total days lunch served on days with meal counts
L4. Free Meals Served	Free lunch meals served for the time period
L5. Reduced Price Meals Served	Reduced lunch meals served for the time period

L6. Paid Meals Served	Full Pay lunch meals served for the time period
L7. Total Meals Served	Total lunch meals served for the time period
School Breakfast Program	
B1. Authorized Sites Participating	Based on school serving period breakfast
B2. Enrollment	Highest enrollment value will be used based on breakfast imports
B3. Number Operating Days	Total Days breakfast meals served on days with meal counts
B4. Free Meals Served	Free breakfast meals served on days with meal counts
B5. Reduced Price Meals Served	Reduced breakfast meals served on days with meal counts
B6. Paid Meals Served	Full Pay breakfast meals served on days with meal counts
B7. Total Meals Served	Total breakfast meals served for the time period
School Breakfast Program Severe Need	
N1. Authorized Sites Participating	Based on school serving period breakfast with the Severe flag checked
N2. Enrollment	Highest Enrollment value will be used based on Severe breakfast imports
N3. Number Operating Days	Total days severe breakfast meals served on days with meal counts
N4. Free Meals Served	Free severe breakfast meals served on days with meal counts
N5. Reduced Price Meals Served	Reduced severe breakfast meals served on days with meal counts
N6. Paid Meals Served	Full Pay severe breakfast meals served on days with meal counts
N7. Total Meals Served	Total severe breakfast meals served for the time period
Supper Program	
AR1. Total Days of Operation	Count of serving days
AR2. Number of Enrolled (Free)	Based on the Supper import
AR3. Total Attendance	Based on the Daily Entry value
AR4. Free Supper Served	Based on the Daily Entry value supper import
AR5. Authorized Sites Participating	Based on school supper serving period

Product Idea Submissions

If you or your team have HST improvement ideas that would benefit your district or that would improve operations for all districts, please share them with us on our **Aha!** Ideas portal at horizonsoftware.ideas.aha.io.

If this is your first-time logging into the portal, you must sign up for an account. Provide your email address and name to register.

From the home page you can vote for ideas that you have not already voted for, select ideas to view the details, and view ideas by status or category. Ideas that you have voted on will be highlighted in green.

Creating an Aha! Idea

- To create a new idea, select the “Add a new idea” button.
- Select the appropriate product associated with the idea.
- Provide as much detail regarding the enhancement request or idea. This helps both the Product teams and Developers when reviewing the ideas.
- Update all required fields and select the Share idea button to save it. If the idea is tied to a general idea and not a product, then you may select “Other Ideas”.
- When you create an idea, your vote is automatically applied to it. Other portal users can now see your idea and vote for it as well.



Add a new idea

Choose a workspace for this idea

- Foodservice Management
- Free and Reduced
- Front of House**
- MyPaymentsPlus
- OneSource
- Other Ideas

Aha! Updates

Thank you to everyone who has submitted ideas! To date we have implemented **37** ideas that now exist in the software. **166** ideas are planned and another **137** are being considered for future roadmaps.

Thanks to all of you we’re continuing to improve the product with the help of your feedback.

Idea Reference	Released Idea	Submitted By
SFOH-I-101	Add ability to select multiple schools to reporting	Detroit Public Schools
SFOH-I-99	Add bar code roster	Internal representative on behalf of customers
SFOH-I-89	Household Survey-Review and Edit	Detroit Public Schools Hastings School District
SFOH-I-88	Household Survey-Income Range	Detroit Public Schools Hastings School District
SFOH-I-86	Household Survey Form-Student Entry	Detroit Public Schools Hastings School District
SFOH-I-85	Household Survey-Case Types	Detroit Public Schools Hastings School District
SFOH-I-84	Household Survey Form-Other Members	Detroit Public Schools Hastings School District
SFOH-I-54	Copying Serving Periods to all sites	School District of Philadelphia
SFOH-I-39	Add Option for a Site Breakdown for the Grand Summary Under the Items Sold Report	Ontario-Montclair
SFOH-I-29	Double Meal Report	Pipestone School District
SFOH-I-28	HST FRO: allow additional criteria for case number	Pembroke Pines
SLN-I-149	Double Meals Report	Pipestone School District School District of Philadelphia
SFOH-I-8	Pre-K update for Texas districts	East Central Independent School District
SFOH-I-7	Basic Claims - Abbreviated format to cut down on number of pages for multiple sites	Oklahoma City Schools
SLN-I-117	Add criteria to sort by Classroom on Check-Off Rosters by Classroom	Owatonna Public ISD

SLN-I-82	Reimbursement Claim report edits	Oklahoma City Schools
SLNI-I-147	Report: Check off Roster add school name on Page 2+	Ontario-Montclair
SLNI-I-142	Page Break on Enrollment Report	Sevier County BOE
SLNI-I-49	HST FRO: Haitian Creole	Wicomico County Board of Education
SLNI-I-33	Show PIN button on POS	Internal representative on behalf of customers
SLNI-I-29	Add ability to purge Adult records at rollover	Orono ISD Owatonna Public ISD
SLNI-I-26	Add Homeroom & Grade to ID Cards	Madison Public Schools
SLNI-I-12	Ability for one item to be added to multiple groups in Solana POS	Owatonna Public ISD
SLN-I-124	Add Search for student functionality to CEP Auto Sale	Internal representative on behalf of customers
SLN-I-59	Update Edit Check Report	Owatonna Public ISD
SLN-I-58	Show cash and check transactions in a single line on Transaction History report	Owatonna Public ISD
SLN-I-49	Add Eligibility Summary Report, include percentages	Internal representative on behalf of customers
SLN-I-45	Bar Code Roster Updates	Internal representative on behalf of customers
SLN-I-43	Options to add phone numbers to roster report	Internal representative on behalf of customers
SLN-I-41	Report to show meals sold to visiting students	Internal representative on behalf of customers
SLN-I-34	Voids/Modified Report	Internal representative on behalf of customers
SLN-I-16	Edit Starting Application Number on End of Year Process screen in addition to Global- Free and Reduced	Internal representative on behalf of customers
SLN-I-15	Tell users when they are viewing Archive data	Internal representative on behalf of customers
SLN-I-14	Clarify Temp Status Expiration label	Internal representative on behalf of customers
SLN-I-10	Add a Copy to Sites feature for the new Lock Claims Prior To feature	Internal representative on behalf of customers
SLN-I-7	Add a Page Break to Edit Check Report	Internal representative on behalf of customers