Release Notes

Version 1.15.0

Build Number 2114.GA.1

Schema Version 20230413114733

Patch Version 20230414092915

04-14-2023

XXX strongly recommends that customers implement the latest software updates and application features in order to ensure they are up to date on the most current security improvements offered by XXX.

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Features Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
Average Rates from Most Previous Period (ASG 24858)	Average rates can now be calculated based on the most previous period when labor was performed instead of the period currently being processed. For example, to calculate the average rate for certain time off events (which do not count toward an accumulator), the AVERAGE_RATE service can look back to find a week or period where labor events (that do count toward an accumulator) are posted. The average rate based on these labor events will be used for the time off events.	Yes	Version: 1.15.0 Build Number: 2114.GA.1
	The Get Accumulator operands (Analytics context) have new Date Range Options for this feature: Most Previous Pay Period, Most Previous Pay Week, and Most Previous Pay Period. When the Date Range Type is "Most Previous," the operand will look back up to 365 days from the end date of the prior period, week, or post date to find a period, week, or post date when labor was performed.		
	The AVERAGE_RATE service also has a new parameter called ADJUST_DAYS_BACK which causes the AVERAGE_RATE service to look further back than the processing range (PERIOD_BACK_START, PERIOD_BACK_END) to find adjusted transactions that affect the average rate calculation of prior periods.		
	For more information on the Most Previous option, refer to the "Example – Average Rate from Most Previous Period" section in the Average Rates topic of your help file.		

Features Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
Transient Change of Pay Class (ASG 24856)	This feature allows employees to change their assigned pay class for part of a day by posting a Transient Assignment event – TRANSFER_PAY_CLASS or TRANSFER_PAY_CLASS_IMMEDIATE. When a TRANSFER_PAY_CLASS or TRANSFER_PAY_CLASS_IMMEDIATE event is posted, the available assignment value options will be the pay classes in the person's effective pay scale that have the same level as the pay level currently in effect. Any events that post after the transient assignment event will have the pay rate associated with the new pay class. This pay class will remain in effect until the person posts another Transfer Pay Class event or clocks out for the day. You will need to configure the Pay Rate Ruleset and Labor Rate Ruleset in the person's Pay Policy to apply the transient assignment rate to your transactions. For more information, refer to the "Transfer Pay Class Events" section of the Transient Assignments topic in your help file.	Yes	Version: 1.15.0 Build Number: 2114.GA.1
Overtime Paid at Highest Daily Rate (ASG 24839)	This feature supports the requirement to pay a person overtime based on the person's highest daily pay rate. If a person's pay rate changes throughout the day, the overtime coefficient will be multiplied by the day's highest pay rate. The maximum daily pay rate is calculated using Analytics rules and accumulators. First, the ANALYTICS service will add values to a new accumulator called MAX_RATE, which will store the highest pay rate for the day. Next, the AVERAGE_RATE service will calculate the maximum rate for the transaction using the MAX_RATE accumulator value that was obtained by the ANALYTICS service. The maximum rate will appear in the Avg Pay Rate and Avg Pay Rate Amount columns in the Transaction Duration Details form, as well as the AVERAGE_RATE field in the Transaction Rates form. You can also use a MIN_RATE accumulator to store the lowest pay rate for the day, and calculate the lowest rate for the transaction. See "Overtime Paid at the Highest Daily Rate" in your help file for more information.	Yes	Version: 1.15.0 Build Number: 2114.GA.1

Features Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
Import Punch Duration Actions (ASG 24664)	Punch duration actions can now be imported to Futuro, in addition to being posted on the web or mobile timecard. Punch Duration is a method of time entry in which a person enters the start time for an event and the number of hours they worked on the event. The system automatically calculates the event's end time based on the start time and duration of the event. The Punch Duration import will be processed by the IMPORT_FILES service, which will place the data in the action table. The LABOR_ALL_MT service will then update the timecard with the data, including any out-of-order punches. The person who is receiving the imported punch durations must meet the same requirements as a person who posts punch duration events from a terminal (PUNCHED Entry Type, STARTSTOP Prompt Type, and Punch Duration enabled in Data Entry Policy). See "Punch Duration Import" in your help file for more information.	Yes	Version: 1.15.0 Build Number: 2114.GA.1
Mandatory Meal Rules (ASG 24489)	Mandatory Meal Rules are requirements that vary by state concerning the number and length of meal and rest breaks that employers are required to offer their employees. In Futuro, mandatory meal rules can now be enforced when punch events are posted. Missed meals can be detected at clock out, while late and short meals can be detected when you start or end a meal. If you have a meal waiver on file, you can indicate whether the missed, late, or short meal was your choice or the supervisor's request, which may result in a 1-hour premium payment event or a zero-duration waiver event posting on your timecard. The configurations for mandatory meal rules include event configurations, PVE Validation rules, and Post Process Event rules. These configurations are highly customizable because mandatory meal rules will depend on your state laws and company policies. For more information, refer to the "Mandatory Meal Rules" topic in your help file.	Yes	Version: 1.15.0 Build Number: 2114.GA.1
Append and Prepend Spaces to Export Fields (ASG 24339)	You can now add leading or trailing spaces to export output fields. The Field Function tab in the Export Definition form has two new options to format an export output field – Append Spaces and Prepend Spaces. Use the Append Spaces function to add blank spaces to the end of the field value. Use the Prepend Spaces function to add blank spaces to the beginning of the field value. Both functions have a "Number of Spaces" parameter to specify how many blank spaces to add to the beginning or end of the field value.	Yes	Version: 1.15.0 Build Number: 2114.GA.1

Features Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
Trim Leading and Trailing Spaces from Collected Data (ASG 22984)	You can now configure Futuro to remove blank spaces before and after the value entered in a text field prompt when posting an event. For example, if a user is typing a value in an Order Number prompt field and types one or more blank spaces before the order number, you can configure Futuro to remove the blank spaces. Otherwise, the blank spaces may cause your Futuro or ERP database to not recognize the value the user entered. The configuration to remove these leading and trailing spaces can be done as a Terminal Setting, Terminal Profile Setting, or an event prompt validation. For more information, see "Trim Leading and Trailing Spaces from Collected Data" in the Futuro help file.	Yes	Version: 1.15.0 Build Number: 2114.GA.1
Update Date Timezone (ASG 22783)	The Update Date field, which appears in numerous Futuro forms, displays the date and time when the record was created or modified. The Update Date and time will now appear in the timezone of the logged-in user, except in the Transaction Details tabs which will use the timezone of the person who received the transaction.	No	Version: 1.15.0 Build Number: 2114.GA.1
Indirect Supervision (ASG 22780)	The Indirect Supervision feature creates levels of indirect supervisors within a DIRECT_MANAGER Person Group. An indirect supervisor is a supervisor who is one or more levels above a direct manager. For example, a company's CEO is a direct manager of a Vice President. The Vice President is a direct manager of two employees. The CEO is an indirect supervisor of the Vice President's employees. A new Application Setting called indirect_supervision_person_group_service is used to enable this feature. When the Application Setting is enabled, the INDIRECT_SUPERVISION service automatically creates indirect supervisors when you add or modify DIRECT_MANAGER groups in the Person Group form. This Application Setting also allows you to run the INDIRECT_SUPERVISION service manually after a direct manager import. An indirect supervisor can view, modify, and sign the timecards of the indirect employees unless the indirect supervisor is assigned a Supervisor Role that restricts these actions. The INDIRECT_SUPERVISION service uses a new policy called the Supervision Level Policy to assign Supervisor Roles to the indirect supervisors. For more information, refer to the "Indirect Supervision" topic in your help file.	Yes	Version: 1.15.0 Build Number: 2114.GA.1

Fixed Issues Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
ASG 25106	Unable to use Add Punch Pair to post clock in/out prior to existing clock in.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25105	If you send a SOAP request using a password type of "PasswordText" and the password is incorrect, the SOAP request will still post successfully.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25104	Ad Hoc Report is displaying incorrect column names when you Download the report.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25103	Service Monitor – When form shows service ran with errors, the Error View pop-up does not display the errors. You have to use the Error Log form to view the errors.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25100	Ad Hoc Reports form shows report Status "Error" but needs to display a pop-up message with the actual error.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25099	Reprocess Change Policy – The SYSTEM_DEFAULT policy should always be used when trying to determine if a transaction has changed. The user-assigned policy should only be used to determine if a new trans_action_proc_status record should be generated.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25094	The Timecard Check Rule operand "Is Any Missing TxMap Value That is Req" allows signing on split day when the second half of the day is non-compliant.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25087	Replace Punch is not allowing you to replace a Gap event if the "Disallow Mixed Events in Batch and Multi" System Setting is True.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25084	Form Profile form/Custom Fields tab needs to show the Label Name and Decimal Places columns in the grid, not just on Add/Modify.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25078	Terminal's error log shows messages about Default Value queries even when logging level is OFF.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25076	Security issue with Apache Commons FileUpload.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25072	Message Policy form/Trigger Setting tab – When you modify the SUPERVISOR_ROLE setting, the new settings do not always save correctly.	No	Version: 1.15.0 Build Number: 2114.GA.1

Fixed Issues Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
ASG 25071	If you import a Person Assignment with an invalid Assignment Type, the error message does not specify the Person Number.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25063	ATTENDANCE service is not posting a holiday when there is an assignment change effective the day after the holiday.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25053	The Timecard Check Rule Operand "Is Any Missing Tx Map Value That Is Req" is not processing 9-80 split pay periods correctly.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25052	Custom Fields added to Supervisor Review form are not being included when you Download records from Supervisor Review.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25051	Default Values query that returns no results should set the field to Null so it can be excluded from an export.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25050	Unable to edit timecard after batch labors were closed by automatic clock out.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25047	Accrual Import with FI_BALANCE_LOAD_TYPE set to INC_EARNED is generating errors if the import's FI_START_DATE is later than the start of the balance year.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25043	If a person has multiple approved PTO requests and the ATTENDANCE service generates an insufficient balance error for one of the requests, the service will not post the other approved requests that do have sufficient balances.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25040	LABOR_ALL_MT service is generating extra Action records when processing out-of-order clock events across a 9-80 split day.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25036	Need to update the description of the FI_IS_OFFLINE_TRANSACTION prompt for the Action interface (doc-INTERFACE-events-FUTURO.htm).	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25034	Custom database table (seqtable) is causing an error with the kaba_purgeSequence stored procedure.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25033	When importing out-of-order Batch labor start punches for a day without a clock out, the labors are missing an End Timestamp.	No	Version: 1.15.0 Build Number: 2114.GA.1

Fixed Issues Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
ASG 25032	Ad Hoc Report with the Ad Hoc context – The date and datetime columns are formatting the data so it does not appear as it does in the database.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25028	Reaccrual balance transactions are inconsistent for some transaction types.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25025	Leave Management form/Transactions tab – Records should be sorted by Post Date in descending order and then by Transaction ID in descending order.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25019	Events form – When Add, Delete, and Modify are disabled for this form in the Security Role, then the form's tabs are not visible.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25017	LABOR_ALL_MT is generating memory errors when processing large numbers of out-of-order actions.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25006	Need to prevent balances from having overlapping dates.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25005	Message Policy form/Trigger Setting tab – When you modify the SUPERVISOR_ROLE Trigger Setting, the Modify window does not show the current Setting Value.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 25004	Transaction's Average Rate keeps increasing whenever the event's Duration changes.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24999	Invoice Approval – The Vendor filter field needs to sort by Vendor Name and Site Code.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24988	Some Supervisor Roles are not working as expected.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24985	When a person's first name includes a hyphen, the person's name does not appear correctly in the top right corner of the application window after the person logs in.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24980	OT Offer is creating schedules without setting the Protected flag.	No	Version: 1.15.0 Build Number: 2114.GA.1

Fixed Issues Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
ASG 24977	Accruals Year End Rollover creates Sick and Vacation balance records for Terminated employees.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24976	AVERAGE_RATES service does not process a punch transaction for the second half of a split day if the pay period for the second half has no other transactions.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24975	Person's Sick balance is accumulating Used Paid and Used Un-Paid hours when it is not supposed to.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24965	The Move Overlapping and Move Adjacent checkboxes that appear when modifying an event should not be checked by default when there is no change to the event's timestamp.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24961	REACCRUAL service unexpectedly reports error for terminated employees.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24960	REACCRUAL service error message only says the data is incorrect or missing. The error message needs more details about the missing data.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24959	Accrual Import with Balance Load Type set to INC_EARNED is setting the Net Carry Over, Net Earned, Net Used Paid, and Net Used Un-Paid values to zero.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24958	REACCRUAL service is generating a negative record when an adjustment is made to a balance in the Person form, causing the employee to lose the accrual for the period.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24956	When an Accrual Import is used to modify only the Carry Over value of a person's balance, the Transactions tab of the Leave Management form is not showing a transaction for this change.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24951	Message that employee has recorded less than scheduled hours for the week does not show the correct number of scheduled hours.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24945	The message created by the TIMECARD_ADJUSTMENT Message Trigger does not have the correct Post Date.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24934	Reprocess Change form – Most fields are *Required Enabled*.	No	Version: 1.15.0 Build Number: 2114.GA.1

Fixed Issues Included in this Release

ID #	Description	Config Req'd?	Added in Version, Build
ASG 24932	The message table needs updates to prevent deadlock when there is a large number of records.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24929	Reprocess Change form – Records show different values in the Enabled column for SQL Server and Oracle databases.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24927	Need to allow Futuro to recognize encrypted passwords in Web Service requests. A new Application Setting called hash_password has been added. Set hash_password to TRUE if you are using encrypted passwords in your Web Service requests to ensure that Futuro will accept the password.	Yes	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24924	Mass Update form displays NullPointerException error when a user tries to enter an event name in the From Event field and then clicks outside the field.	No	Version: 1.15.0 Build Number: 2114.GA.1
ASG 24923	Timecard Review is not filtering correctly by Policy Group when the logged-in user is assigned a Supervision Date Policy.	No	Version: 1.15.0 Build Number: 2114.GA.1