



Introduction

This document provides information about UKG Dimensions updates. UKG recommends that you read this document, and that you keep a printed copy.

Note: This update includes all previous updates to R8.

This document provides the following information about UKG Dimensions:

- Information about documentation modifications.
- Information about new features.
- Descriptions of issues that were resolved in this update.

Document Revision History

Document Revision	Update Version *	First Publish Date *
A	R8 Update 1 - Express Upgrade 1	September 15, 2021
B	- Express Upgrade 2	September 22, 2021
C	- Express Upgrade 3	September 29, 2021
D	- Express Upgrade 4	October 6, 2021
E	- Express Upgrade 5	October 13, 2021
F	- Express Upgrade 6	October 20, 2021
G	- Express Upgrade 7	October 27, 2021
H	- Express Upgrade 9	November 10, 2021
J	- Express Upgrade 10	November 17, 2021
K	- Express Upgrade 12	December 1, 2021

* = See your local Trust Site for the date on which each update is applied, as these vary by location.

What's New?

Note: Most UKG Dimensions features are not enabled by default, and need to be enabled (for example, via **Function Access Profiles** or **Data Access Profiles**). The exception is features that are incorporated within the existing product capabilities (for example, data being added to a Dataview, or API additions/updates).

Note: New and enhanced API operations are not listed in the What's New Table. However, they are listed in the Important Notes on the Developer Portal, and new API operations are listed in the New API Operations tables below.

Note: To view a list of Dataview/Report Data Object columns (the labels and descriptions), refer to the Data Dictionary, or search for the entity name in the Column Selection User Interface (UI) in **Application Setup > Display Preferences > Dataview Management**.

R8 Update 1, Express Upgrade 12

The following features have been added.

SMS Shift Fill version 2.0.1

DIM-289122: Enhance Time Zone Implementation

Several enhancements were made in SMS Shift Fill 2.1 around time zone implementation:

- To enable managers to see all unfiltered Open Shifts returned from Dimensions when creating an open shift offer, a new timeframe option **All of Today** was added to the Open Shift Offer slider.

Previously, SMS Shift Fill converted the Open Shift start and end times from the manager's configured time zone to UTC, and then filtered out those open shifts whose end times had elapsed. Now, when the timeframe **Today**, **Current Schedule Period**, or **Next Schedule Period** is selected, those Open Shifts whose shift end-time has not yet elapsed, based on the manager's time zone, will display. When the new **All of Today** timeframe is selected, all open shifts that exist in Dimensions for Today are displayed to the manager, based on the manager's time zone and regardless of whether the shift end-time has elapsed.

Note that **All of Today** does not display as a timeframe option on the SMS Shift Fill tile on the Home page.

- Previously, an Open Shift offer was considered as **Expired** either when the Offer Timer expired or when the shift time ended. With this enhancement, Open Shift offers in process are considered as **Expired**

only when the Offer Timer has expired.

- Open Shift offers are now automatically moved to a **Failed** status after the shift end-time (UTC) plus 24 hours has elapsed.

For more information, see the *Fill Open Shifts* using *SMS Shift Fill* help topic.

R8 Update 1, Express Upgrade 3

The following features have been added.

Color and other stylistic changes

We have made the following color and stylistic changes across the application. Note that these have been in effect since the first release of R8, Update 1.

- **Color changes**
 - Navbar (new colors with teal gradient background)
 - Menu (icons and text colors, background)
 - Text Color
 - Table colors (dataview, add-on tables, landing pages, schedule table etc.)
 - Slide-out background color
 - Gantt colors
 - Button colors
 - Banner Messages Colors
 - Illustration colors
- **Other stylistic changes**
 - Restyled Icons
 - New breakpoint "Extra large"

New Logon page

The logon page has been modified with a new look and feel. The new look is visible for all users in non-SSO (single sign-on) environments. Note that this has been in effect since the first release of R8, Update 1.

SMS Shift Fill version 2.0.1

DIM-269759: Include Transfer Employees in Open Shift Offer

To enable managers to zero in on Open Shifts at the job level while also expanding the pool of employees capable of working the Open Shift, a new option - **Include Transfer Employees** - was added to the Open Shift Offer panel. When this option is selected and the procedure set is run during the open shift offer creation process, the system now returns a list of eligible employees that includes:

- Employees whose primary job exists in the selected location
- Employees that can transfer into that location, regardless of whether they have an existing transfer shift in the current schedule.

For more details on the Include Transfer Employees in Open Shift Offer feature, see the *Schedule > Modify the Schedule > Fill Open Shifts* using SMS Shift Fill help topic.

DIM-271785: Include Transfer Employees in Audit Report

To provide managers with more information about open shift offer details in the Audit report, a new **Include Transfer Employees** field was added to the Shift Offer Details. When the field value displays *On*, it indicates that the **Include Transfer Employees** option was selected in the Open Shift Offer panel, and that employees that can transfer into the selected location were included in the pool of employees eligible for the open shift. When the field value displays *Off*, it indicates that the option was not selected.

For more details on this "Include Transfer Employees in Audit Report" feature, see the *Schedule > Modify the Schedule > Fill Open Shifts using SMS Shift Fill* help topic.

R8 Update 1

Features

The feature(s) below were added for R8 Update 1.

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
PRODUCT		
ACTIVITIES		
Kiosk Mode DIM-	Kiosk Mode allows users to submit punches and interact with	For more information

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
197160	<p>activity forms using the web browser of a shared device, such as a PC, laptop, tablet or mobile device.</p> <p>Two new building blocks been added to Common Setup:</p> <ul style="list-style-type: none"> • Kiosk Instances - The Kiosk Instances page is used to define the characteristics of individual kiosk instances that can be started from a device. • Kiosk Configurations - The Kiosk Configurations page is used to define how users can interact with a kiosk instance. <p>Kiosk Mode can be used by start-stop employees, duration employees, Attestation employees, and can optionally be configured for use by federated employees.</p>	<p>on configuring kiosks, see <i>Administration > Application Setup > Common Setup > Kiosk Setup</i>.</p> <p>For more information using kiosks, see <i>Time > Kiosk Mode</i>.</p>
FORECASTING		
New Traffic Pattern entity for Dataviews DIM-64332	The Traffic Pattern entity provides columns that can be used in Dataviews and Report Data Objects to supply details about the traffic patterns that are used by the Forecast Planner to distribute forecast labor in 15-minute intervals across a business day.	See the Data Dictionary for additional information.
Delegated Employee can now access the Forecast Planner DIM-247304	When managers assign access to the application to their employees through Delegate Authority, delegated users now have access to Forecast Planner.	For more information, see the <i>Application Setup > Business Process Setup > Configure Delegate Authority</i> help topic.
Traffic pattern engine and batch DIM-227831 / DIM-64332	<p>A new setting, site.forecasting.engine.labor.dotrafficpatterncalculation.enabled, allows you to indicate the method in which traffic pattern data is read by the Labor Forecast Engine to generate a labor forecast.</p> <ul style="list-style-type: none"> • When set to <i>True</i>, the Labor Forecast Engine calculates traffic pattern data on the fly (default value). • When set to <i>False</i>, traffic pattern data is generated by the 	For more information, see the <i>Application Setup > System Configuration > Forecasting System Settings</i> help topic.

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>Traffic Pattern Engine and stored in the database. It is expected that the Traffic Pattern Engine has been run to generate the data prior to running the Labor Forecast Engine.</p>	
<p>Forecasting indicators in the Schedule Planner's Metrics & Indicators tab DIM-217354</p>	<p>Forecasting indicators can now be configured to be made visible in the <i>Metrics and Indicators</i> tab of Schedule Planner. This allows managers to access this data while creating and maintaining schedules.</p>	<p>For more details, see the <i>Application Setup > Scheduler Setup > Metrics Setup</i> help topic.</p>
<p>Effective Dating for Labor Forecast Limits DIM-161285</p> <p>Effective Dating for Hours of Operation DIM-161285</p> <p>Effective Dating for Task Groups DIM-161282</p>	<p>Effective dating parameters have been added to the configuration pages of Labor Forecast Limits, Hours of Operation, and Task Groups. Effective Dating provides greater flexibility to support the changes in business operations that occur throughout the year.</p> <p>Effective dating:</p> <ul style="list-style-type: none"> • Ensures that the Labor Forecast engine uses the effective dates in each configuration to determine which Labor Forecast Limits, Hours of Operation, and Task Groups to consider when generating a labor forecast. • Enables users to make on-the-fly changes to these configurations. Best Practice is to make changes effective on the first day of the forecast week. • Allows users to modify configurations anytime and are not required to reset the configurations back to their original settings once the system has run the Labor Forecast engine. • Maintains a record of the changes that occurred over time. <p>The following effective dating parameters are supported:</p> <ul style="list-style-type: none"> • <i>Beginning of Time to Forever</i> • <i>MM/DD/YYYY to Forever</i> 	<p>For more information, see the following help topics:</p> <p><i>Application Setup > Forecaster Setup > Labor Forecast Limits</i></p> <p><i>Application Setup > Forecaster Setup > Task Groups</i></p> <p><i>Application Setup > Common Setup > Hours of Operation</i></p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<ul style="list-style-type: none"> • <i>Beginning of Time to MM/DD/YYYY</i> • <i>MM/DD/YYYY to MM/DD/YYYY</i> <p>In addition to adding effective dating parameters, a system administrator can update an existing configuration without changing the effective date.</p>	
HCM		
HCM People Import (v2) - Pass Pay Grade as a Labor Category DIM-244425	In Australia, employees can be paid based on their age. This information is embedded in the pay grades that are configured in Dimensions HCM. You can configure the HCM People Import-v2 integration to map the Pay Grade Name or Pay Grade Code as a Labor Category assignment so that the payroll system can derive the pay rate.	For more information, see the UKG Dimensions HCM Integrations Reference Guide, Rev E.
HCM People Import (v2)- Allow terminated employees based on filter criteria DIM-274347	The HCM People Import-v2 integration can import records for terminated employees as follows: HCM is the system of record for employee records. If the employee is terminated in the middle of a pay period, import the records to update timecards and accruals for the final payroll processing. If an employee is rehired, import the records from the period of termination.	For more information, see the UKG Dimensions HCM Integrations Reference Guide, Rev E.
HCM People Import integration improvements (v2) DIM-270228	The HCM People Import-v2 integration imports the following attributes as defined in the Timekeeping Standard Profile: - Approval Method - Hyperfind Query for Home Employee	For more information, see the UKG Dimensions HCM Integrations Reference Guide, Rev E.
PBJ Integration enhancements and defects DIM-246871	The Payroll Based Journal Export integration now exports hours correctly after changes to the business structure and it exports automatic meal breaks.	For more information, see the <i>Configure the Payroll Based Journal Export Integration</i> and <i>Export Payroll Based Journal</i> help topics.
HCM Plan Source Guide updated DIM-237376	The <i>UKG Dimensions Benefits Center - PlanSource Integrations Reference Guide</i> is updated (Revision D) and available on Community.	For more information, see the UKG Dimensions Benefits

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
		<i>Center - PlanSource Integrations Reference Guide, Rev D.</i>
HCM People Import improvements DIM-230248	The Timekeeping Profile that supports the HCM People Import-v2 integration includes the Hyperfind Query for Home Employee attribute so that you can select the hyperfind that defines criteria for the home employees in a manager's employee group.	For more information, see the <i>UKG Dimensions HCM Integrations Reference Guide, Rev E.</i>
INFORMATION ACCESS		
HCA: IA Integration DIM-222038	Enhanced the Retrieve Data (POST /v1/commons/data/multi_read) API operation to support retrieval of Healthcare Analytics data.	See the Developer Portal for additional information. For more information, see the Healthcare Analytics Data Entities topics in the data dictionary.
Business Structure Pagination Mode DIM-183916	Pagination mode is activated for Business Structure Dataviews when the Dataview returns more than 300 locations. The number of locations per page is a maximum of 100, but could be less to depending on the volume of data returned.	See the online help at <i>Dataviews & reports > Dataviews > Pagination Mode</i> for more information.
INFORMATION ACCESS / TIMEKEEPING		
Approval shading & IA by Job ownership (Multiple Approvers) DIM-233888	Approval shading for timecards with multiple approvers For managers who approve employee timecards that have multiple approvers (that is, the employee's Approval Method is set to Job Approval by Location Manager in their person record), you can now configure timecard settings so managers can easily see the jobs that have been approved and the jobs that still need	For more information, see the <i>Timecard Settings</i> and <i>Approve and sign off timecards</i> help topics.

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>manager approval.</p> <p>The visual indication for approved jobs is the same shading a timecard shows when approved, except only the jobs that have approval are shaded.</p> <p>For this option to appear in the Timecard Settings enable the global.EnhancedMultiApprovalTCSetting.show global system setting. To enable approval shading, select the “<i>Include Enhanced Multi Approval Shading</i>” option in Timecard Settings.</p> <p>This option is available for both hourly and project timecards.</p> <p>The following columns are available for Dataviews:</p> <ul style="list-style-type: none"> • <i>Approval Status For Totals</i> • <i>Manager Who Approved the Totals Column</i> 	
<p>KEY PERFORMANCE INDICATORS (KPI)</p>		
<p>Ability to filter a metric at Job level DIM-199455</p>	<p>The GENERICJOB mapping category type provides a means to create a create a mapping category with selected generic jobs. A metric that is based on that mapping category returns data only for selected generic jobs. Essentially, the metric is looking for the job associated with the transaction to determine if it is part of the metric value, but ignores the rest of the organizational path.</p> <p>When creating a metric that is based on any of the following data sources, an administrator can assign a single GENERICJOB mapping category:</p> <ul style="list-style-type: none"> • Forecasted Hours • Generated Forecast Hours • Budget Labor Hours 	<p>See the <i>Administration > Application Setup Mapping Category Definition</i> help topic for more information.</p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<ul style="list-style-type: none"> • Budget Labor Cost <p>When creating a metric that is based on any of the following data sources, an administrator can assign a single GENERICJOB mapping category and a single PAYCODE mapping category:</p> <ul style="list-style-type: none"> • Actual Hours • Actual Costs • Scheduled Hours • Scheduled Costs • Projected Total Hours • Projected Total Costs • Actual Days • Scheduled Days • Projected Total Days <p>A metric created with a GENERICJOB mapping category is available for use only in a Business Structure Dataview or a Business Structure Time Series Dataview.</p>	
MOBILE		
New Mobile App version (2.5.2)	<p>A new version of the Mobile App (v2.5.2) is now available in the Apple App Store and the Google Play store. This version resolves issue <i>WFD-124275</i>; refer to the Resolved Issues section of this document for details. This version also contains minor bug fixes, enhancements, and the features below that have been added in R8 Update 1 for users running this version of the app.</p>	N/A
WIFI: Transfer and MRU List enhancements DIM-229908	<p>When an employee performs a punch from the Punch tile, selecting the job field shows a list of the jobs that the employee most-recently-used (MRU) in punches.</p> <p>We have improved this “MRU list” so that it takes into</p>	N/A

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>consideration geofences based on Wi-Fi networks (GPS geofence were already considered). If a job that was previously used (and therefore is part of the MRU list) is explicitly not allowed based on the Wi-Fi geofence, the job will not appear in the MRU list as a selection.</p>	
<p>Secure Identifier for Mobile App DIM-207741</p>	<p>An “AppID” identifier has been added to track the mobile device from which a login and a punch occurred on the Mobile App. This identifier works in conjunction with the existing “Application” field to track the access method and device used when logging in and punching.</p> <p>This information (App ID and Application) can be included in the Timecard Audit, the Audit Report for System Configuration, and also in Dataviews.</p> <ul style="list-style-type: none"> • AppID: “The mobile device from which the system that was accessed” = The AppID is generated when you first install the Mobile App on a device. If you uninstall / re-install the App, a new, unique AppID is generated. <ul style="list-style-type: none"> ◦ Note: This AppID only contains data (in the Timecard Audit, the Audit Report for System Configuration, and Dataviews) when the login/punch occurred from the Mobile App. If the login/punch occurred from a browser, the AppID field is blank. • Application: “How the system was accessed” = MobileApp-iOS / MobileApp-Android / MobileBrowser-iOS / MobileBrowser-Android / WebBrowser-Mac / WebBrowser-Windows. 	<p>For more information, refer to the following topics in the Online help:</p> <ul style="list-style-type: none"> • <i>Dataviews & reports > Reports > Standard reports > Audit report</i> • <i>Administration > Mobile App > Tracking devices and app usage: > Tracking geofence setup and usage > Tracking app usage with Mobile Dataviews</i>
<p>PLATFORM COMPONENTS</p>		
<p>"Work From Home" (Access Method Profiles)</p>	<p>Access Method Profiles enable organizations to change a user's Role Profile based on different criteria. You can define the components that a user can access from different locations,</p>	<p>See the online help topic in <i>Setup > Common Setup ></i></p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
<p>- End-user experience (DIM150014)</p> <p>- Configuration and assignment (DIM-150044)</p>	<p>corporate or personal devices, or from the mobile app. You do this by mapping a Role Profile to access method types (Known IP, Mobile Device, or Mobile App) and corresponding access method values.</p> <p>You configure Access Method Profiles in Administration > Application Setup > Common Setup > Access Method Profiles and then assign the profile to employees in People Information.</p> <p>The "user experience" is as follows:</p> <ul style="list-style-type: none"> • When an employee logs in to the system, a Role Profile is assigned based on the employee's Access Method Profile. • IP restrictions are disabled in the login-flow when an Access Method Profile is assigned to an employee. • When a manager with multiple roles logs in to the system, the default Role Profile is assigned based on the Access Method Profile, but the Function Access Profile and Display Profile change when the manager's changes role. • If you are using Delegation Authority, the default Role Profile is based on the Access Method Profile assigned and changes when the Delegation Profile changes. 	<p><i>Access Method Profiles.</i></p>
<p>PLATFORM SERVICES AND SUPPORTABILITY</p>		
<p>Ability to expose Employee data columns from Employee Details entity (IA) to Business Structure Data views and Reports DIM-224772</p>	<p>The following columns from the Employee Details entity are now available for selection in Business Structure Dataviews and Report Data Objects that include columns from certain Scheduling entities. These Employee Details columns include:</p> <ul style="list-style-type: none"> • Custom Field • Home Labor Category Description • Person's Date Default Date • Person's Date Description 	<p>See the <i>Employee Details</i> entity topic in the Data Dictionary for additional information.</p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<ul style="list-style-type: none"> • Person's Date Name • Person's Date Override Date 	
PLATFORM SERVICES / SCHEDULING		
Setup Data Manager (SDM) users can now see Employee Visibility Periods DIM-226276	In the Setup Data Manager, you now have the ability to select Employee Visibility Periods setup data from the source tenant to transfer to the target tenant.	N/A
SCHEDULING		
Map Open Shift to Pay Code DIM-239800	<p>You can now configure a segment tag to associate with a pay code in the Pay Code Definition setup using the new <i>Add Segment</i> tag to open shifts setting.</p> <p>When a pay code edit with this pay code is added that results in an open shift being created, the segment tag configured for this pay code is automatically added to all the segments – except for breaks – of the open shift. The segment tag is added to the open shift segments when the associated pay code is added by any method that results in the creation of an open shift, such as:</p> <ul style="list-style-type: none"> • Add Paycode in the Schedule Planner or Staffing • Enter Time Off in the Schedule Planner • Paycode Quick Action in the Schedule Planner • Time-off requests by employees in My Calendar <p>This enables open shifts to be tagged to alert the manager that an open shift was created for a particular reason (such as vacation or sick leave) and needs to be filled immediately.</p>	For more information, see the <i>Pay Code Definition</i> help topic.
Long list handling for	Enhancements were made to improve performance in multiple	N/A

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
Employment Terms DIM-233548	areas of the system that experienced unacceptable load times related to long lists of Employment Terms.	
New Quick Action to apply Segment Tag in Schedule Planner DIM-226065	<p>A new Quick Action called <i>Segment Tag</i> has been added to the Schedule Planner and Staffing. This Quick Action enables managers to quickly apply a segment tag to shifts and open shifts. The segment tag is added to all segments of the shift, except for break segments.</p> <p>In order for managers to use the Segment Tag Quick Action, administrators need to configure the manager function access control point under Scheduling called Schedule Quick Actions > Add segment tag.</p>	For more information, see the <i>ACPs for Scheduler Functionality</i> help topic.
Historical Time-Off Requests improvements DIM-223473	Historical time-off requests are for periods that are signed-off or include signed-off and open periods. Employees can submit - and managers can enter on behalf of employees - historical time-off requests. When the requests are approved, the Schedule Planner, Calendar, and Timecard are updated automatically. Employees can monitor the status and progress of the requests. The Timecard automatically processes the historical edits and the related historical corrections.	For more information, see the <i>Enable Historical Time Off Requests, Manage Employee Visibility Periods, and Configure Access Profiles for Requests</i> help topics.
Ability to change Availability from My Calendar DIM-217361	Employees can enter and request availability changes from My Calendar to their long-term schedule or for a single or multiple days. This lets employers know when the employee is available or not for work. Managers can override the availability settings of employees, and administrators can enable or disable these requests.	For more information, see the <i>Configure Availability Change Requests, Request Availability Change, and Override Availability</i> help topics.
Streamline audits in Schedule Planner DIM-217136	<p>To enable system-generated audits to be filtered out of the Audit tab in the Schedule Planner, a new <i>Include System Generated Audits</i> option has been added to the Scheduler Planner configuration.</p> <p>This option enables you to show or hide system-generated audits (such as shift change audits due to business structure changes, primary job changes, or updates to labor category entry lists) on the Audit tab. Hiding system-generated audits enables managers to focus on audits generated from manager</p>	For more information, see the <i>Configure Schedule Planner</i> help topic.

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	and employee actions. You can select this option to show the system-generated audits on the Audit tab, or clear the option to hide them.	
Ability to see the Location Schedule in My Calendar DIM-216580	<p>From My Calendar, employees can show the Location Schedule to see the schedule for all employees who work the same jobs at the same locations during a schedule period, so long as the employees can access those locations. The jobs can be in transfer sets. Employees can use this view to assess the days or shifts that they can work most usefully and can submit self-schedule requests accordingly.</p> <p>Administrators can configure how the Location Schedule shows paycodes, comments, segment tags, and schedule tags.</p>	For more information, see the <i>Configure Access Profiles for Requests</i> , <i>Configure the Location Schedule</i> , and <i>Show the Location Schedule</i> help topics.
Improved Earliest and Longest shift seniority scheduling DIM-213097	<p>A new system setting. site.scheduling.schedGen.solver.EmployeePreferenceHandlingStrategy, has been added to the Schedule Generator settings.</p> <p>This setting determines how schedules of prioritized employees are compared with respect to the configured preferences. You can specify this setting to use either Combined Preferences (default) or Individual Preferences (prioritizes seniority order between employees so the most senior employees receive the longest shift, earliest shift, or most hours per week than less senior employees, when possible).</p>	For more information, see the <i>System Settings for Schedule Generation</i> section in the <i>Configure a Schedule Generation Strategy</i> help topic.
Processing time off requests on (un)scheduled days (Contract Definition symbolic) DIM-207687	When configuring Predictive Scheduling Rules, administrators can now specify a priority for predictive scheduling triggers. This priority is used by the system to determine which predictive scheduling bonus to pay out when multiple predictive scheduling rules are triggered simultaneously. The trigger with the highest priority is the one for which the bonus is paid out.	For more information, see the <i>Configure Predictive Scheduling Rules</i> help topic.
Contract definition-based time-off calculations DIM-127338	<p>For absence or time-off pay code edits that require input from the employee's contract definition (rather than their schedule) you can use a contract definition-based configuration to calculate symbolic value amounts in the timecard, schedule, and time-off requests.</p> <p>With this configuration, the contract definition parameters</p>	For more information, see the <i>Contract definition-based time-off calculations</i> , <i>Employment Terms</i> , and <i>Paycode Values Profiles</i> help topics.

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>defined in the employee's employment terms are used to derive the daily number of hours for the symbolic pay code edit amount (that is, it determines the days the pay code edit should be entered on and the amount of hours).</p> <p>To facilitate using the contract definition for pay code edit calculations, enhancements have been made to the Employment Terms and Pay Code Values Profile configurations:</p> <ul style="list-style-type: none"> • <i>Employment Terms</i> - You can now assign a Pay Code Values Profile in an employee's employment terms. In addition to leveraging the contract definition parameters defined for the employee, this also enables effective-dating for pay code values profiles. • <i>Pay Code Values Profile</i> - When the symbolic source is Contract, you can now select Contract Type > Contract Definition. When this is selected, the system uses the Contract Definition parameters defined in the employment terms to derive the daily number of hours for the symbolic pay code edit. <p>To enable the new behavior, enter a date for the following global system setting:</p> <p>global.WtkTotalizer.DateToEnableContractBasedSymbolicPayCodeCalculation</p>	
Ability to post a Request to Cover to the Shift Market DIM-118958	<p>Request to Cover requests can be configured so that employees can choose to offer a shift to a specific person, or post it as an open shift to the Shift Market where it becomes available like an open shift to any employee who can access the market.</p> <p>When employees request to work open shifts, they can choose unassigned open shifts or shifts from the Shift Market.</p>	For more information, see the <i>The Shift Market, Configure Open Shift Requests, Configure Requests to Cover, Request Open Shift, and Request to Cover My Shift</i> help topics.
TIMEKEEPING		

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
Exception tile personalization DIM-60191	<p>The Exception tile provides a way for managers to easily review and manage exceptions for multiple employees before approving timecards. Now, in addition to the default exception tile (the Manage Timecards tile) you can create and edit multiple exception tiles. The exception tile a manager views is assigned in their display profile, and the tile is assigned to a manager's home page.</p> <p>To configure an exception tile (and exception categories) you must have Exception Category and Tile Setup set to allowed in your function access profile.</p>	For more details, see the <i>Exception Tile</i> (Manage Timecards tile) online help topic.
Time Detail Reports - include midnight punches and pay from schedule (PFS) segments DIM-254843	<p>Midnight punches and pay from schedule segments do not appear by default in the output for the Time Detail Report and the Condensed Employee Time Detail Report. You can now include these in the report output by enabled the following system settings:</p> <ul style="list-style-type: none"> - If the timecard is configured to show midnight punches and you want them to appear in the report output, then enable the following global system setting: global.ia.timecardtransactions.include.midnightpunches - To include pay from schedule (PFS) segments that appear in the timecard in the report output, then enable the following global system setting: global.ia.timecardtransactions.include.payfromschedule <p>In addition, in the employee's pay rule, ensure that the "Pay the employee using all scheduled events, but only if no actual events exist on the day" option is selected in the Pay From Schedule section.</p>	For more information, see the <i>Global Values System Settings</i> and the <i>Condensed Employee Time Detail report</i> help topics.
Expose the Labor Category Teletime IP alias field to IA DIM-234945	<p>The following columns have been added to the Labor Category entity and are available for selection in Dataviews and Report Data Objects.</p> <ul style="list-style-type: none"> • Labor Category Level 1 TeleTime IP Alias 	See the Data Dictionary for more information.

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<ul style="list-style-type: none"> • Labor Category Level 2 TeleTime IP Alias • Labor Category Level 3 TeleTime IP Alias • Labor Category Level 4 TeleTime IP Alias • Labor Category Level 5 TeleTime IP Alias • Labor Category Level 6 TeleTime IP Alias • Home Labor Category TeleTime IP Alias 	
<p>Accrual Payouts in the Timecard DIM-226289</p>	<p>Managers can now perform accrual payouts from the Employee Timecards page. An accrual payout depletes the balance of an accrual code and generates a taking in the form of a paycode edit. Accrual payouts can be performed for any employee but can be helpful to payout accruals for terminated or inactive employees since payouts can occur in signed off or non-signed off pay periods.</p> <p>Payouts appear in the timecard as follows:</p> <ul style="list-style-type: none"> • If a payout is performed in a non-signed off pay period, then a pay code edit is added to the timecard on the selected effective date. • If the payout is performed in a signed-off pay period, then the pay code edit is added on the selected effective date and a pending historical correction appears in the Historical Corrections add-on. <p>Managers need to have the “Timecard Accrual Pay Out” access control point set to <i>Allowed</i> in their Function Access Profile to use this feature. The feature can be found on the Employee Timecards action bar under <i>Accrual Actions > Pay Out Accruals Amount</i>. An audit record is created for a payout and appears as a paycode edit insertion.</p>	<p>For more information, see the <i>Accruals actions > Payout accruals amount</i> topic in the online help.</p>
<p>Consecutive Day Overtime Credit - Zone enhancements DIM-217127</p>	<p>When configuring a zone rule, there are new options available for consecutive day overtime that allow you to configure the processing order for overtime credit, exclude days from the overtime calculation, and select the overtime credit method.</p> <ul style="list-style-type: none"> • <i>Processing order for overtime credit</i> - Select whether to 	<p>For more information, see the <i>Consecutive days worked</i> section in the <i>Zones</i> online help topic.</p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>credit overtime to the latest shifts in the week or the earliest shifts in the week.</p> <ul style="list-style-type: none"> • <i>Exclude days from overtime calculation</i> - Select to exclude holidays and specific days of the week from the overtime calculation. • <i>Overtime credit method</i> - Select the type of shift that receives overtime credit first in a pay period, unscheduled shifts or shortest shifts. If both are selected, then you can also specify the priority for which type of shift receives overtime credit first, the unscheduled shifts or the shortest shifts. <p>These options are available when configuring zones with the Zone Type > Consecutive Days Worked and the Consecutive Type > Days in a Week.</p>	
<p>Zone Majority behavior improvements DIM-217119</p>	<p>For employees that qualify for more than one zone in a day or pay period, new options are available when configuring majority rules that allow you to control how premium pay is distributed based on contributing hours. The new options are:</p> <ul style="list-style-type: none"> • If a zone represents a majority of the hours contributing to this rule, pay only time worked in the majority zone using its premium rate. • If a zone represents the majority of the hours contributing to this rule, pay all contributing hours the premium rate of the majority zone. Pay minority zones with their premium rates as well. <p>You can also choose to pay the entire pay period as zone premium if one zone represents a majority of the total hours worked during the pay period.</p> <p>Find these options under Majority Pay Result when configuring a Majority Rule (Application Setup > Pay Policies > Work Rule Building Blocks > Majorities).</p>	<p>For more information, see the <i>Majorities</i> online help topic.</p>
<p>More control over how system-generated punches appear in the</p>	<p>For many employees with hourly timecards, shifts in their timecard appear in multiple rows due to the inclusion of system-generated schedule segments (such as breaks or transfers).</p>	<p>For more information, see the <i>Timecard Settings</i> help topic.</p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
timecard- DIM-213115	<p>These system-generated schedule segments, also referred to as “Shift Details”, can be hidden to make the timecard more readable. It is important to note that when shift details are hidden, the timecard is read-only.</p> <p>To configure how employees and managers view the shift details, the following options are available in Timecard Settings:</p> <ul style="list-style-type: none"> • <i>Include Shift Details</i> - When selected, all shift details are shown in the timecard. When cleared, shift details are not shown, and the timecard is read-only. This option is selected by default. • <i>Include Show Shift Details Toggle</i> - When selected, a Show/Hide Shift Details toggle appears on the timecard action bar, allowing the user to show or hide shift details. <p>Note: Some shift details always display (if configured to) in the timecard regardless of the shift detail timecard settings. These include:</p> <ul style="list-style-type: none"> • Pay from schedule and midnight punches. • Shift segments that include a real punch (these display with the corresponding system-generated punch or exception). 	
Broadcast Messaging - Ability to send notices from a Dataview DIM-141798	<p>Managers can create notices within the system that can be sent to a group of selected employees or to all active employees in the organization, providing a direct communication channel from managers to employees. Notices can be configured so that employees are required to acknowledge the notice (either by selecting <i>OK</i> or <i>Yes/No</i>, depending on the notice configuration).</p> <p>Notices can be sent to employees via Control Center, E-mail, or Mobile App. A notice that requires acknowledgment can only be acted on from the Control Center. For all notices, employees receive an alert notification on their homepage where they can open Control Center by selecting the Notifications icon.</p> <p>Notices are created and sent via a Dataview. Managers need the following function access control points set to <i>Allowed</i> in their</p>	For complete information on configuring and sending notifications, see the <i>Send notices from a Dataview</i> help topic.

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>Function Access Profile to create and send notices:</p> <ul style="list-style-type: none"> • Notices • Send to selected employees • Send to all <p>Notices require a generic workflow notification type, control center notification mapping, and a control center profile. The following new options are available for configuring these:</p> <ul style="list-style-type: none"> • The custom tags Notice Subject and Notice Body (in the Notices group) are available for the generic workflow notification type. • The Notices option for Event Type and Notification control center notification mapping options. There is also a new icon for Notices: • The Notices category for control center profile. <p>The following Dataview columns available for notices:</p> <ul style="list-style-type: none"> • Sender • Employee Response • Response Received Indicator • Body • Response Type • Subject • Notice Message ID • Sent Date Time 	
New & updated Smart Tiles DIM-141287	<p>A new, generic configurable tile that emulates the existing Overtime Analysis and Absence Analysis tiles. You can configure any metrics or KPIs from Analytics to be displayed in the tile. An Analytics license would be required.</p> <p>You can enhance these tiles with the option to include a time series chart. The tiles will continue to support the display of the</p>	For more information, see the online help at <i>Home > Home > Overview of the home page > Smart Tiles (Custom Tiles) > Smart</i>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>“By Job” chart or you can configure the tiles to show the “Time Series” chart.</p>	<p><i>Tiles (Custom Tiles).</i></p>
<p>Enhancements to pending timecard change requests.DIM-137357</p>	<p>Several enhancements have been made for pending timecard change requests.</p> <p>In the hourly timecard:</p> <ul style="list-style-type: none"> • Days with pending changes contain the pending changes icon in the date cell. If a date contains multiple items (such as pending changes and overtime) then the action required icon appears. Users can open the Date glance to view details for pending changes, along with any other important information for that date. • If an employee has pending changes in their timecard, the Pending Changes panel opens automatically when they open their timecard. This alerts the employee that there are pending changes in the loaded timeframe. • For employees that had missed punches and then fixed them, they will not receive further prompting in an Attestation workflow to fix the punch if the manager has not yet reviewed the change. <p>For managers reviewing pending timecard change requests:</p> <ul style="list-style-type: none"> • In the Pending Changes panel there is now an Approve All button that can be selected to approve all changes at once. • Punch details are now visible to let the manager know the type of edit that was made (punch override, timezone edit, meal deduction edit). These details can be seen in Control Center and in the Pending Changes panel in the timecard. <p>Pending edit configuration enhancement:</p> <ul style="list-style-type: none"> • A new function access control point is available that restricts edits for days in the timecard that have pending changes. Set “<i>Restrict edit on days with pending timecard</i> 	<p>For more information, see the <i>Add, edit, or delete a punch (hourly timecard only)</i> help topic.</p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p><i>changes</i>" to <i>Allowed</i> in a user's Function Access Profile to enable this option (available for both managers and employees). The default is <i>Disallowed</i>.</p>	
<p>Time-off in signed-off Pay Periods ("Historical TOR") DIM-134678</p>	<p>Historical time-off requests are for periods that are signed-off or include signed-off and open periods. Employees can submit - and managers can enter on behalf of employees - historical time-off requests. When the requests are approved, the Schedule Planner, Calendar, and Timecard are updated automatically. Employees can monitor the status and progress of the requests. The Timecard automatically processes the historical edits and the related historical corrections.</p>	<p>For more information, see the <i>Enable Historical Time Off Requests</i>, <i>Manage Employee Visibility Periods</i>, and <i>Configure Access Profiles for Requests</i> help topics.</p>
<p>Contract definition-based time-off calculations DIM-128930</p>	<p>For absence or time-off pay code edits that require input from the employee's contract definition (rather than their schedule) you can use a contract definition-based configuration to calculate symbolic value amounts in the timecard, schedule, and time-off requests.</p> <p>With this configuration, the contract definition parameters defined in the employee's employment terms are used to derive the daily number of hours for the symbolic pay code edit amount (that is, it determines the days the pay code edit should be entered on and the amount of hours).</p> <p>To facilitate using the contract definition for pay code edit calculations, enhancements have been made to the Employment Terms and Pay Code Values Profile configurations:</p> <ul style="list-style-type: none"> • <i>Employment Terms</i> - You can now assign a Pay Code Values Profile in an employee's employment terms. In addition to leveraging the contract definition parameters defined for the employee, this also enables effective-dating for pay code values profiles. • <i>Pay Code Values Profile</i> - When the symbolic source is Contract, you can now select Contract Type > Contract Definition. When this is selected, the system uses the Contract Definition parameters defined in the employment terms to derive the daily number of hours for the symbolic pay code edit. 	<p>For more information, see the <i>Contract definition-based time-off calculations</i>, <i>Employment Terms</i>, and <i>Paycode Values Profiles</i> help topics.</p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>To enable the new behavior, enter a date for the following global system setting:</p> <p>global.WtkTotalizer.DateToEnableContractBasedSymbolicPayCodeCalculation</p>	
<p>UNIVERSAL DEVICE MANAGER (UDM)</p>		
<p>Online Transfer Smart View now available DIM-240090</p>	<p>The Online Transfer Smart View is Smartnow available for InTouch DX.</p>	<p>For more information, see the <i>Administration > Devices > Configuration > Online Transfers</i> help topic</p>
<p>Download Guardrails DIM-226291</p>	<p>UDM has added guardrails to protect from downloading data sets that are too large for a clock to accept. UDM now performs a check when downloading Location (Job Transfer) sets. If the number of jobs exceeds the allowed amount, a download failure will occur and the following error is displayed in the Device Details Actions list:</p> <p><i>“Download package building failed. Location Sets exceed maximum jobs allowed.”</i></p> <ul style="list-style-type: none"> • Max number of jobs across all Location Sets is 50,000 • Max number of jobs per employee Location Set is 1,000 <p>If you receive this message, Support can help identify the employee or location set that is causing the download to fail.</p> <p>Event Minimum Frequency: UDM has added a guardrail for limiting the frequency at which Scheduled Events can be configured. Previous to this change, any available event</p>	<p>To view the minimum frequencies, refer to the <i>UDM > Events</i> section of the online help.</p>

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
	<p>could be schedule down to a frequency of 1 minute. This guardrail sets new minimum frequencies for each event within UDM.</p> <ul style="list-style-type: none"> ◦ Note: If you currently have events that are saved and scheduled below the new minimum frequency they will continue to work as they do today, but upon the next update to that event the new minimum frequency will be enforced. To view the minimum frequencies please refer to the UDM -> Events -> Online Help. 	
UI PLATFORM		
New Home Experience DIM-143206	<p>The new and refreshed Home page experience makes the information you view clearer and easier to read.</p> <p>The new Home page has a new look</p> <ul style="list-style-type: none"> • New branding colors • New icon styles in the navigation, actions, and menus. • Tiles are all the same size, making them easier to scan and read, and presenting a more consistent appearance. • The <i>Time off request, Punch, Activity, and Business Process</i> tiles have been restyled. • Adding and removing tiles is now accessible from the Edit button at the bottom of the home page. • The Restore icon has moved to the Tiles slide-out panel, accessed by the Edit button. <p>By default, the Current Home is enabled. To enable the New Home page experience, you must set the system setting global.new.home.experience.enabled.</p>	For more information, see the online help at <i>Home > Home > Overview of the home page</i>
Improvements to the integrated "Single Mobile App" DIM-217457	In Phase1 of "single mobile app" we focused on getting the most highly trafficked employee pages embedded within the Pro app experience. This iteration increases the amount of WFM content that is available in the Pro app .	N/A

Feature Title and Tracking (DIM) #	Feature Description	Help Topics / Doc references
WORKFLOW		
User Interface (UI) enhancements DIM-230418	<p>You can now configure a dynamic checkbox when designing Business Process workflows with Alfresco Activiti. You can provide and select multiple options during runtime and group them under the same category. The Dynamic Check Box allows you to configure three fields:</p> <ul style="list-style-type: none"> - Variable name for Check Box Options – Enter a variable that governs the options for the Dynamic Check Box. The value is an array of JSON, for example: <pre>[[{"id":"x", "value":"v1"}, {"id":"y", "value":"v2"}, {"id":"z", "value":"v3"}]]</pre> - Variable name for default selected Check Boxes – (Optional) Enter a variable that governs the default selected options for the Dynamic Check Box. The value is an array of JSON, for example: <pre>[[{"id":"x", "value":"v1"}, {"id":"z", "value":"v3"}]]</pre> - Variable name for Label – Enter a variable that governs the label for the Dynamic Check Box that overrides its default label. 	For more information, refer to <i>Administration > Application Setup > Business Processes > Create forms</i> in the online help.

Extensions

Extensions are developed as integrations or business processes outside the normal release schedule to meet specific needs. The following extensions are available as of Release 8 Update 1.

Title	Extension Description
BUSINESS PROCESS	<p><i>A business process is an extension model that is developed outside the normal release schedule to meet specific customer needs. To request one of these models, you must submit a Salesforce Service Request. After the model is delivered to your tenant, you can edit it to meet your needs.</i></p>

Title	Extension Description
Accrual Payout Request EXT-23	<p>This extension allows Employees to initiate a Workflow to request paying out an Accrual balance. Currently a Time-Off Request is used, but this comes with caveats (requests for amounts $\geq 24:00$ are not supported / requests influence Absence Quota) With this business process, Employees no longer have to use Time-Off requests and organizations will be able to specify which Accruals are allowed to be paid out and optionally enforce a mandatory remaining balance (fixed or percentage).</p>
Shift Swap Work Rule Override EXT-18	<p>Employees can swap their scheduled shifts by way of employee self-service (ESS), and those shifts may be calculated differently from normal worked shifts. The Shift Swap Work Rule Override business process extension overrides the default work rule for the swapped shift with a more restricted work rule. This work-rule transfer can remove overtime, shift premiums, bonuses, or other items.</p>
Accrual Pooling EXT-16	<p>An accrual pool is an amount of time (hours/days) or money that can be used to donate to Employees. Employees may donate a portion of their own accrued leave to this pool, allowing their Manager to distribute donated time to others who are in need for additional leave due to unforeseen circumstances. This extension provides a Workflow alternative for the Accrual Pool functionality.</p>
Schedule Change Attestation EXT-12	<p>This business process extension provides two models that require employees to attest to schedule changes when:</p> <ul style="list-style-type: none"> - The changed schedule is different from the posted schedule - The changed schedule is different from the contract schedule. Note that this model requires the Schedule not conform Employment Terms rule violation to be enabled in the employee's schedule rule. <p>As part of the attestation process, employees review the changes made to their schedule and accept or decline the changes. If required, you can configure additional actions, for example, a paycode to apply a bonus or penalty depending on the response.</p>
Volunteer to Work or Leave Early EXT-10	<p>This business process extension gives employees the opportunity to volunteer to work extra hours or leave early to accommodate last-minute workload changes.</p> <p>Managers can quickly review in the Schedule Planner who volunteered. When the manager accepts a volunteer request, the schedule is updated automatically as follows:</p>

Title	Extension Description
	<ul style="list-style-type: none"> • When a volunteer-to-work request is accepted, an additional shift segment is added. • When a volunteer-to-leave-early request is accepted, the shift is shortened. <p>Optionally, you can configure a different work rule for the volunteered shift segment to enable bonus pay, extra breaks, or whatever is appropriate for your organization.</p> <p>Note: The Volunteer to Work business process will also trigger when no shift is present (for example volunteering for unscheduled days). Volunteer to Work is not accepted when the requested timeframe overlaps with an existing shift (partially or entirely). The premise is that the volunteer request is either adjacent to an existing shift or that the request is for a new shift. When a No Save Schedule Rule is violated, the extended segment is canceled automatically and a notification is sent.</p>
Time Off Requests Validation Rules EXT-08	<p>This business process extension gives you more options to validate whether Time-off Requests are in accordance with local regulations, with minimum and maximum taking limits that apply to the entire request and restrictions on combining certain absences in one contiguous period.</p> <p>The rules and their benefits include Clubbing Rules, Minimum and Maximum Taking Limits validation for the entire request, and Enhanced Duplicate Request Validation.</p>
INTEGRATIONS	<p><i>These integrations are an extension that are developed outside the normal release schedule to meet specific customer needs. To request one of these extensions, you must submit a Salesforce Service Request. After the extension is delivered to your tenant, you can edit it to meet your needs.</i></p>
Meal Penalties EXT-24	<p>Late Meal Penalty Enhancement. In the first version of the Meal Penalties extension, only one amount of Late Meal Penalty could be awarded, and the validation to trigger the penalty was based on a fixed interval between the different meals. This enhancement allows you to specify up to 3 different late meal penalty amounts, and the validation can be configured to work with elapsed shift length or worked length instead of the fixed interval.</p>

Title	Extension Description
Mobile Punch Time Zone EXT-19	<p>In some regions, business locations such as stores are in different time zones. These locations can be close enough that employees transfer between the locations. Employees can use their mobile device to punch. However, Dimensions always uses the employee’s default time zone because the geolocation of the punch and the time zone at scheduled locations are not linked. Transfer punches can be offset from the scheduled start and end times, and result in unexpected punch exceptions, shortfalls, or overtime. Managers modify the punches to make corrections.</p> <p>This integration extension verifies the time zone of the scheduled locations and adjusts punches automatically and only for punches that are submitted from mobile devices.</p>
Leave Loading EXT-17	<p>When taking annual leave, Australian Employees are entitled to an extra payment on top of their basic salary which is typically an additional 17.5%. This is called Leave Loading. However, the system also needs to compare that amount with the payment the Employee would have otherwise received when worked, including all shift and/or weekend premiums. The greater of these 2 amounts becomes the extra payment. This extension compares both calculations, determines the highest amount, and then add the extra payment in the Timecard with a Pay Code edit, either for Leave Loading or Shift Penalties.</p>
Monthly Vacation Grants EXT-15	<p>This integration calculates monthly accruals to comply with vacation grant regulations in Finland as follows:</p> <ul style="list-style-type: none"> • Employees receive their monthly vacation accrual grant on the correct day of the month. • Payroll Managers can export correct accrual statements that comply with Finnish labor law. <p>The grants differ by type of employee as follows:</p> <ul style="list-style-type: none"> • Full-time employees: The monthly vacation grant must be given on the 14th working day of each month. <ul style="list-style-type: none"> ◦ Grant of 2 days each month during the first year of service; 2.5 days each month every year after. ◦ Grants are suspended for days of absence – such as sick or personal leave – these days are assimilated within the total of worked days to a maximum of 75 days each year. • Part-time employees: The monthly vacation grant must be given on

Title	Extension Description
	<p>the day in the month when the employee has worked more than 35:00 hours.</p> <ul style="list-style-type: none"> ◦ Grant of 2 vacation days each month during the first year of service; 2.5 days each month every year after. ◦ Grants are suspended for days of absence – such as sick or personal leave – these days are assimilated within the total of worked days to a maximum of 105 days each year.
Transfer Report to SFTP EXT-14	<p>This integration automates the transfer of reports to an SFTP site for applications to pick up for further processing or integration. This integration removes the need to manually download and move the reports with an SFTP application such as FileZilla.</p> <ul style="list-style-type: none"> • Schedule an automated process to transfer the reports to the SFTP site. • Specify which reports to transfer. Set the following filter criteria when you run the integration: <ul style="list-style-type: none"> ◦ Report Name ◦ Use Latest Completed Report: Yes or No. ◦ (Optional) Completed Date & Time: Only if Use Latest Completed Report is false. ◦ (Optional) Transferred File Name to give the report file a different name.
Average Absence Calculation EXT-13	<p>The Average Absence Calculation integration improves the calculation of the average lengths of absences in time-off rules by excluding absences from the averaging period. Managers no longer need to make corrections manually. Also, this integration supports multiple averaging rules so that you can automatically compare and select the appropriate average calculation. The amount used for a paycode edit can be an average of recently worked, contracted, or scheduled time.</p>
Working Time Directive Report EXT-11	<p>The Working Time Directive (WTD) is health and safety legislation that protects employees from working excessive hours. The directive requires employers to track and report on the average amount of time employees worked during a configurable reference period. Typically, the maximum is 48 hours of excess time over 17 weeks. This directive is a law in the United Kingdom.</p>

Title	Extension Description
	<p>The Working Time Directive Report integration exports the average worked hours for employees based on the anchor date and the Working Time Directive rule that is assigned to the employee.</p>
Schedule Template Upload EXT-09	<p>Schedule templates assign shifts and jobs in a recurring pattern that makes a reusable, stable schedule that covers several weeks. The Schedule Template Upload integration rolls out or retracts a schedule template for selected employees at a location and for a time period. This integration imports the schedule template from a flat file (.csv).</p>
Mondayization EXT-07	<p>In New Zealand, statutory holidays that fall on a Saturday or Sunday can be moved to the following Monday or Tuesday only for employees who normally do not work on the day of week when the holiday occurs. This change is called Mondayization or Tuesdayization. Employees who normally work on a Saturday or Sunday are paid a holiday premium but cannot move the day of the holiday.</p> <p>Example: Two employees work at a coffee shop, and a national holiday falls on a Saturday this year.</p> <ul style="list-style-type: none"> • The employee who works directly with customers in the coffee shop normally works on Saturdays. Therefore, Mondayization does not apply, and this employee is paid the Holiday Worked Premium. • The employee who works in the office works from Monday to Friday every week. Mondayization applies to this employee who gets a Holiday Credit on the Monday that follows the Saturday holiday.
Meal Penalties EXT-06	<p>Enterprise agreements can define that when a break rule is violated, employees are entitled to extra payments that are known as meal penalties. Each enterprise agreement defines its own set of meal penalties. The system monitors worked shifts and validates whether breaks are being taken according to the rules as follows: Rule sets are linked to pay rules. When a break rule is violated, the system adds a Penalty paycode to the employee's timecard. The monetary value of the penalties can be configured in the paycode or by adjustment or percent allocation rules. A comment in the Penalty paycode provides information about which penalty was triggered. Break validation is done for the current and previously unsigned off pay periods.</p>
Prorated Accruals EXT-03	<p>The Prorated Accruals integrations distribute accruals entitlements proportionally on the date of hire, contract change, or termination based on the number of remaining days in the reference accruals period.</p>

Title	Extension Description
	<p>Typical use cases are the following:</p> <ul style="list-style-type: none"> • Prorated Accruals Hire: Distributes accruals entitlements for newly hired or re-hired employees who enter service during the accruals reference period. • Prorated Accruals FTE: Recalculates and distributes accruals when employees change status to full-time equivalent (FTE). • Prorated Accruals Termination: Recalculates and distributes accruals – and can pay the ending balance automatically – when employees are terminated.
Flexible Break Adjustment EXT-02	<p>The Flexible Break Adjustment integration adjusts breaks to allow employees flexibility when they take breaks and improve compliance with local rules.</p> <p>Total Break concept:</p> <ul style="list-style-type: none"> • Work rules no longer include standard break and deduction rules; instead, the integration imports those rules. • If an employee does not take a required break, the integration inserts a break adjustment with a work-rule transfer. This symbolic work rule does not affect the configuration, while the transfer stops the time for the calculated duration. The transfer is inserted in the shift so that it adjusts for premium or overtime zones, or transfers that are in effect. The system inserts a break or extends an existing break for the calculated duration. • The integration inserts an exception and comment to indicate and explain the adjustment. • After the break adjustment, the previously worked transfer string is restored: work rule > labor category > cost center > job.
Better Off Overall Test EXT-01	<p>In Australia, organizations can pay employees based on an Enterprise Agreement only if the terms are as beneficial as the relevant Industry Award in the Australian Fair Work Act. Employees are paid a higher all-inclusive salary to compensate for the premiums they would earn otherwise. Better Off Overall Test (BOOT) helps organizations with the following: Prevention: Avoid underpaying employees and being liable for back pay and fines. Auditing: Generate a Payment Comparison Report for each employee to prove that the Industry Award standards are met. With Better Off Overall Test, you configure and can compare the Enterprise</p>

Title	Extension Description
	Agreement and Industry Award standards in one system. Enterprise Agreement employees receive an all-inclusive base wage that includes the extra amounts that they would earn if they work premium zones such as nights, weekends, public holidays.

New APIs

The following operations were added to the API in R8 Update 1. This update introduces the first Version 2 API resources, which replace deprecated Version 1 operations. Refer to the Developer Portal for more information.

Note: We recommend you update your implementations to utilize Version 2 operations as they provide better security, performance, and functionality.

Domain	Resource	Operation	Method	URL endpoint
Common Resources I	Access Method Profiles	Retrieve All Access Method Profiles	GET	/v1/commons/access_method_profiles
Common Resources I	Access Method Profiles	Retrieve Access Method Profile by ID	GET	/v1/commons/access_method_profiles/{id}
Common Resources I	Access Method Profiles	Retrieve Access Method Profiles	POST	/v1/commons/access_method_profiles/multi_read
Common Resources I	Access Method Profiles	Retrieve Access Methods	GET	/v1/commons/access_method_profiles/access_methods
Common Resources I	Access Method Profiles	Retrieve Role Profiles	GET	/v1/commons/access_method_profiles/role_profiles
Common Resources I	Access Method Profiles	Create Access Method Profile	POST	/v1/commons/access_method_profiles
Common	Access Method	Create or	POST	/v1/commons/access_method_

Domain	Resource	Operation	Method	URL endpoint
Resources I	Profiles	Update Access Method Profiles		profiles/multi_upsert
Common Resources I	Access Method Profiles	Update Access Method Profile by ID	PUT	/v1/commons/access_method_profiles/{id}
Common Resources I	Access Method Profiles	Delete Access Method Profile by ID	DELETE	/v1/commons/access_method_profiles/{id}
Common Resources I	Access Method Profiles	Delete Access Method Profiles	POST	/v1/commons/access_method_profiles/multi_delete
Common Resources I	Hours of Operation	Delete Hours of Operation Effective Version	POST	/v2/commons/hours_operation/versions/apply_delete
Forecasting	Daily Actual Volume	Create Daily Actual Volume	POST	/v1/forecasting/daily_actual_volume/multi_create
Forecasting	Labor Forecast Limits	Delete Labor Forecast Limit Effective Version	POST	/v2/forecasting/labor_forecast_limits/versions/apply_delete
Forecasting	Labor Tasks	Delete Labor Task Effective Version by Criteria	POST	/v2/forecasting/tasks/versions/apply_delete
Forecasting	Task Groups	Delete Task Group Effective Version by Criteria	POST	/v2/forecasting/task_groups/versions/apply_delete
Forecasting	Task Groups	Retrieve Task Groups by Criteria	POST	/v2/forecasting/task_groups/apply_read
Forecasting	Traffic Patterns	Retrieve Traffic Patterns	POST	/v1/forecasting/traffic_patterns/multi_read

Domain	Resource	Operation	Method	URL endpoint
Forecasting	Traffic Patterns	Create Traffic Patterns	POST	/v1/forecasting/traffic_patterns/multi_create
Forecasting	Traffic Patterns	Delete Traffic Patterns	POST	/v1/forecasting/traffic_patterns/multi_delete
Forecasting	Traffic Pattern Engine	Execute Traffic Pattern Engine	POST	/v1/forecasting/traffic_pattern_engine/apply_create
Platform	Action Templates	Retrieve All Announcement Action Templates	GET	/v1/platform/announcements/action_templates
Platform	Action Templates	Retrieve Announcement Action Template by ID	GET	/v1/platform/announcements/action_templates/{id}
Platform	Employee Announcements	Retrieve Announcement Message Response by ID as Employee	GET	/v1/platform/announcements/employee_announcements/{id}
Platform	Employee Announcements	Update Announcement Message Response as Employee	POST	/v1/platform/announcements/employee_announcements/apply_update
Platform	Manager Announcements	Retrieve Announcement Message Response by ID as Manager	GET	/v1/platform/announcements/manager_announcements/{id}
Platform	Manager Announcements	Retrieve Announcement	POST	/v1/platform/announcements/manager_announcements/apply_read

Domain	Resource	Operation	Method	URL endpoint
		Messages as Manager		
Platform	Manager Announcements	Create Announcement as Manager	POST	/v1/platform/announcements/manager_announcements
Platform	Kiosk	Retrieve Kiosk Login Transactions	POST	/v1/timekeeping/kiosk_instance_logins/apply_read
Platform	Kiosk	Retrieve All Kiosk Configurations	GET	/v1/timekeeping/setup/kiosks
Platform	Kiosk	Retrieve Kiosk Configuration by ID	GET	/v1/timekeeping/setup/kiosks/{id}
Platform	Kiosk	Create Kiosk Configuration	POST	/v1/timekeeping/setup/kiosks
Platform	Kiosk	Update Kiosk Configuration by ID	PUT	/v1/timekeeping/setup/kiosks/{id}
Platform	Kiosk	Delete Kiosk Configuration by ID	DELETE	/v1/timekeeping/setup/kiosks/{id}
Platform	Kiosk	Retrieve All Kiosk Instances	GET	/v1/timekeeping/setup/kiosk_instances
Platform	Kiosk	Retrieve Kiosk Instance by ID	GET	/v1/timekeeping/setup/kiosk_instances/{id}
Platform	Kiosk	Create Kiosk Instance	POST	/v1/timekeeping/setup/kiosk_instances
Platform	Kiosk	Update Kiosk Instance by ID	PUT	/v1/timekeeping/setup/kiosk_instances/{id}

Domain	Resource	Operation	Method	URL endpoint
Platform	Kiosk	Delete Kiosk Instance by ID	DELETE	/v1/timekeeping/setup/kiosk_instances/{id}
Platform > Reporting	Report Requests	Retrieve Paginated List of Scheduled Report Requests	POST	/v1/platform/scheduled_reports/apply_read
Platform > Reporting	Report Executions	Retrieve Report History by Criteria	POST	/v1/platform/report_executions/apply_read
Scheduling	Rule Violations	Evaluate Employee Rule Violations	POST	/v1/scheduling/violations/evaluate
Timekeeping > Attestations	Attestation Answers	Retrieve All Attestation Answers or by Name	GET	/v1/timekeeping/attestation_answers
Timekeeping > Attestations	Attestation Answers	Retrieve Attestation Answer by ID	GET	/v1/timekeeping/attestation_answers/{id}
Timekeeping > Attestations	Attestation Answers	Retrieve Attestation Answers	POST	/v1/timekeeping/attestation_answers/multi_read
Timekeeping > Attestations	Attestation Answers	Create Attestation Answer	POST	/v1/timekeeping/attestation_answers
Timekeeping > Attestations	Attestation Answers	Update Attestation Answer by ID	PUT	/v1/timekeeping/attestation_answers/{id}
Timekeeping > Attestations	Attestation Answers	Delete Attestation Answer by ID	DELETE	/v1/timekeeping/attestation_answers/{id}

Domain	Resource	Operation	Method	URL endpoint
Timekeeping > Attestations	Attestation Answers	Delete Attestation Answers	POST	/v1/timekeeping/attestation_answers/multi_delete
Timekeeping > Attestations	Attestation Questions	Retrieve All Attestation Questions or by Name	GET	/v1/timekeeping/attestation_questions
Timekeeping > Attestations	Attestation Questions	Retrieve Attestation Question by ID	GET	/v1/timekeeping/attestation_questions/{id}
Timekeeping > Attestations	Attestation Questions	Retrieve Attestation Questions	POST	/v1/timekeeping/attestation_questions/multi_read
Timekeeping > Attestations	Attestation Questions	Create Attestation Question	POST	/v1/timekeeping/attestation_questions
Timekeeping > Attestations	Attestation Questions	Update Attestation Question by ID	PUT	/v1/timekeeping/attestation_questions/{id}
Timekeeping > Attestations	Attestation Questions	Delete Attestation Question by ID	DELETE	/v1/timekeeping/attestation_questions/{id}
Timekeeping > Attestations	Attestation Questions	Delete Attestation Questions	POST	/v1/timekeeping/attestation_questions/multi_delete
Timekeeping	Bulk Asynchronous Paycode Edits	Bulk Import Paycode Edits Asynchronously	POST	/v1/timekeeping/pay_code_edits/import/async
Timekeeping	Bulk Asynchronous Paycode Edits	Retrieve Summary of Asynchronous	GET	/v1/timekeeping/pay_code_edits/import/async

Domain	Resource	Operation	Method	URL endpoint
		Paycode Edit Import Jobs		
Timekeeping	Bulk Asynchronous Paycode Edits	Retrieve Paycode Edit Import Asynchronous Request Status by Key	GET	/v1/timekeeping/pay_code_edits/import/async/{execution_key}/status
Timekeeping	Bulk Asynchronous Paycode Edits	Retrieve Asynchronous Paycode Edit Import Response Payload by Key	GET	/v1/timekeeping/pay_code_edits/import/async/{execution_key}/response
Timekeeping	Exception Tiles	Create Exception Tile	POST	/v1/timekeeping/exception_tiles
Timekeeping	Exception Tiles	Create Exception Tiles	POST	/v1/timekeeping/exception_tiles/multi_create
Timekeeping	Exception Tiles	Update Exception Tiles	POST	/v1/timekeeping/exception_tiles/multi_update
Timekeeping	Exception Tiles	Delete Exception Tile by ID	POST	/v1/timekeeping/exception_tiles/{id}
Timekeeping	Exception Tiles	Delete Exception Tiles	POST	/v1/timekeeping/exception_tiles/multi_delete
Timekeeping	Pending Historical Corrections	Retrieve Summary of Asynchronous Pending Historical Compute Corrections Jobs	GET	/v1/timekeeping/pending_historical_corrections/compute/async

Domain	Resource	Operation	Method	URL endpoint
Timekeeping	Pending Historical Corrections	Retrieve Compute Pending Historical Corrections Asynchronous Request Status by Key	GET	/v1/timekeeping/pending_historical_corrections/compute/{id}/status
Timekeeping	Pending Historical Corrections	Compute Pending Historical Corrections	POST	/v1/timekeeping/pending_historical_corrections/compute/async
Timekeeping	Pending Historical Corrections	Retrieve Compute Pending Historical Corrections Asynchronous Request Status by Key	GET	/v1/timekeeping/pending_historical_corrections/compute/{id}/results
Timekeeping	Pending Historical Corrections	Retrieve Summary of Asynchronous Save Pending Historical Corrections Jobs	GET	/v1/timekeeping/pending_historical_corrections/save/async
Timekeeping	Pending Historical Corrections	Retrieve Save Pending Historical Corrections Asynchronous Request Status by Key	GET	/v1/timekeeping/pending_historical_corrections/save/{id}/status

Domain	Resource	Operation	Method	URL endpoint
Timekeeping	Pending Historical Corrections	Save Pending Historical Corrections	POST	/v1/timekeeping/pending_historical_corrections/save/async
Timekeeping	Pending Historical Corrections	Retrieve Asynchronous Saved Pending Historical Corrections by Key	POST	/v1/timekeeping/pending_historical_corrections/save/{id}/results
Timekeeping Setup	Accrual Policies	Retrieve Accrual Policy by ID	GET	/v1/timekeeping/setup/accrual_policies/{id}
Timekeeping Setup	Accrual Policies	Retrieve Accrual Policies	POST	/v1/timekeeping/setup/accrual_policies/multi_read
Timekeeping Setup	Employment Terms	Update Employment Term Versions	POST	/v1/timekeeping/setup/employment_terms/versions/apply_upsert
Timekeeping Setup	Time-Off Rules	Retrieve All Time-Off Rules	GET	/v1/timekeeping/setup/time_off_rules

New Version 2 APIs

The following Version 2 operations replace deprecated Version 1 operations.

Domain	Resource	Operation	Method	URL endpoint
Common Resources I	Cost Centers	Retrieve Cost Center by ID	GET	/v2/commons/cost_centers/{id}
Common Resources I	Cost Centers	Retrieve All Cost Centers	GET	/v2/commons/cost_centers
Common Resources I	Hours of Operation	Retrieve All	GET	/v2/commons/hours_operation

Domain	Resource	Operation	Method	URL endpoint
		Hours of Operation or by Name		
Common Resources I	Hours of Operation	Retrieve Hours of Operation by ID	GET	/v2/commons/hours_operation/{id}
Common Resources I	Hours of Operation	Retrieve Multiple Hours of Operation	POST	/v2/commons/hours_operation/multi_read
Common Resources I	Hours of Operation	Create Hours of Operation	POST	/v2/commons/hours_operation
Common Resources I	Hours of Operation	Create Multiple Hours of Operation	POST	/v2/commons/hours_operation/multi_create
Common Resources I	Hours of Operation	Update Hours of Operation by ID	PUT	/v2/commons/hours_operation/{id}
Common Resources I	Hours of Operation	Update Multiple Hours of Operation	POST	/v2/commons/hours_operation/multi_update
Common Resources I	Hours of Operation	Delete Hours of Operation by ID	DELETE	/v2/commons/hours_operation/{id}
Common Resources I	Hours of Operation	Delete Multiple Hours of Operation	POST	/v2/commons/hours_operation/multi_delete
Common Resources I	Labor Categories	Retrieve Labor Category by ID	GET	/v2/commons/labor_categories/{id}
Common Resources I	Labor Categories	Retrieve All Labor Categories or by Name	GET	/v2/commons/labor_categories
Common Resources I	Labor Category Entries	Retrieve Labor Category Entry	GET	/v2/commons/labor_entries/{id}

Domain	Resource	Operation	Method	URL endpoint
		by ID		
Common Resources I	Labor Category Entries	Retrieve Labor Category Entries by Category ID	GET	/v2/commons/labor_entries
Forecasting	Labor Forecast Limits	Retrieve Labor Forecast Limit by Name	GET	/v2/forecasting/labor_forecast_limits
Forecasting	Labor Forecast Limits	Retrieve Labor Forecast Limit by ID	GET	/v2/forecasting/labor_forecast_limits/{id}
Forecasting	Labor Forecast Limits	Retrieve Labor Forecast Limits by Criteria	POST	/v2/forecasting/labor_forecast_limits/apply_read
Forecasting	Labor Forecast Limits	Create Labor Forecast Limit	POST	/v2/forecasting/labor_forecast_limits
Forecasting	Labor Forecast Limits	Create Labor Forecast Limits	POST	/v2/forecasting/labor_forecast_limits/multi_create
Forecasting	Labor Forecast Limits	Update Labor Forecast Limit by ID	PUT	/v2/forecasting/labor_forecast_limits/{id}
Forecasting	Labor Forecast Limits	Update Labor Forecast Limits	POST	/v2/forecasting/labor_forecast_limits/multi_update
Forecasting	Labor Forecast Limits	Delete Labor Forecast Limit by ID	DELETE	/v2/forecasting/labor_forecast_limits/{id}
Forecasting	Labor Forecast Limits	Delete Labor Forecast Limits	POST	/v2/forecasting/labor_forecast_limits/multi_delete
Forecasting	Labor Standards, Tasks, and Task Groups	Import Labor Standards, Tasks, and Task	POST	/v2/forecasting/labor_standard_tasks/import

Domain	Resource	Operation	Method	URL endpoint
		Groups		
Forecasting	Labor Standards, Tasks, and Task Groups	Purge Labor Standards	POST	/v2/forecasting/labor_standard_tasks/purge
Forecasting	Labor Tasks	Retrieve All Labor Tasks or by Specification	GET	/v2/forecasting/tasks
Forecasting	Labor Tasks	Retrieve Labor Task by ID	GET	/v2/forecasting/tasks/{id}
Forecasting	Labor Tasks	Retrieve Labor Tasks	POST	/v2/forecasting/tasks/multi_read
Forecasting	Labor Tasks	Create Labor Task	POST	/v2/forecasting/tasks
Forecasting	Labor Tasks	Create Labor Tasks	POST	/v2/forecasting/tasks/multi_create
Forecasting	Labor Tasks	Update Labor Task by ID	PUT	/v2/forecasting/tasks/{id}
Forecasting	Labor Tasks	Update Labor Tasks	POST	/v2/forecasting/tasks/multi_update
Forecasting	Labor Tasks	Delete Labor Task by ID	DELETE	/v2/forecasting/tasks/{id}
Forecasting	Labor Tasks	Delete Labor Tasks	POST	/v2/forecasting/tasks/multi_delete
Forecasting	Task Groups	Retrieve All Task Groups or by Name or Generic Department	GET	/v2/forecasting/task_groups
Forecasting	Task Groups	Retrieve a Task Group by ID	GET	/v2/forecasting/task_groups/{id}

Domain	Resource	Operation	Method	URL endpoint
Forecasting	Task Groups	Retrieve Task Groups	POST	/v2/forecasting/task_groups/multi_read
Forecasting	Task Groups	Create Task Group	POST	/v2/forecasting/task_groups
Forecasting	Task Groups	Create Task Groups	POST	/v2/forecasting/task_groups/multi_create
Forecasting	Task Groups	Update Task Group by ID	PUT	/v2/forecasting/task_groups/{id}
Forecasting	Task Groups	Update Task Groups	POST	/v2/forecasting/task_groups/multi_update
Forecasting	Task Groups	Delete Task Group by ID	DELETE	/v2/forecasting/task_groups/{id}
Forecasting	Task Groups	Delete Task Groups	POST	/v2/forecasting/task_groups/multi_delete
People > Person Assignments	Minor Rule and School Calendar Assignments	Retrieve Minor Rule and School Calendar Assignments by Person Number	GET	/v2/commons/persons/minor_rules
People > Person Assignments	Minor Rule and School Calendar Assignments	Retrieve Minor Rule and School Calendar Assignments by ID	GET	/v2/commons/persons/minor_rules/{person_id}
People > Person Assignments	Minor Rule and School Calendar Assignments	Retrieve Minor Rule and School Calendar Assignments	POST	/v2/commons/persons/minor_rules/multi_read
People > Person	Minor Rule and School Calendar	Update Minor Rule and School	PUT	/v2/commons/persons/minor_rules/{person_id}

Domain	Resource	Operation	Method	URL endpoint
Assignments	Assignments	Calendar Assignments by ID		
People > Person Assignments	Minor Rule and School Calendar Assignments	Update Minor Rule and School Calendar Assignments	POST	/v2/commons/persons/minor_rules/multi_upsert
People > Person Assignments	Paycode Value Profile Assignments	Retrieve Paycode Value Profile Assignment by Person Number	GET	/v2/commons/persons/paycode_value_profiles
People > Person Assignments	Paycode Value Profile Assignments	Retrieve Paycode Value Profile Assignment by ID	GET	/v2/commons/persons/paycode_value_profiles/{personId}
People > Person Assignments	Paycode Value Profile Assignments	Retrieve Paycode Value Profile Assignments	POST	/v2/commons/persons/paycode_value_profiles/multi_read
People > Person Assignments	Paycode Value Profile Assignments	Update Paycode Value Profile Assignment by ID	PUT	/v2/commons/persons/paycode_value_profiles/{personId}
People > Person Assignments	Paycode Value Profile Assignments	Update Paycode Value Profile Assignments	POST	/v2/commons/persons/paycode_value_profiles/multi_update
People > Person Assignments	Paycode Value Profile Assignments	Delete Paycode Value Profile Assignment by ID	DELETE	/v2/commons/persons/paycode_value_profiles/{personId}
People > Person	Paycode Value Profile	Delete Paycode Value Profile	POST	/v2/commons/persons/paycode_value_profiles/multi_delete

Domain	Resource	Operation	Method	URL endpoint
Assignments	Assignments	Assignments		
People > Person Assignments	Schedule Rule Overrides	Retrieve Schedule Rule Override by ID	GET	/v2/commons/persons/schedule_ rule_overrides/{person_id}
People > Person Assignments	Schedule Rule Overrides	Retrieve All Schedule Rule Overrides or by Person Number	GET	/v2/commons/persons/schedule_ rule_overrides
People > Person Assignments	Schedule Rule Overrides	Retrieve Schedule Rule Overrides	POST	/v2/commons/persons/schedule_ rule_overrides/multi_read
People > Person Assignments	Scheduling Employee Preferences	Retrieve Employee Preferences by ID	GET	/v2/commons/persons/scheduling_ employee_preferences/{personId}
People > Person Assignments	Scheduling Employee Preferences	Retrieve Employee Preferences by Person Number	GET	/v2/commons/persons/scheduling_ employee_preferences
People > Person Assignments	Scheduling Employee Preferences	Retrieve Employee Preferences	POST	/v2/commons/persons/scheduling_ employee_preferences/multi_read
Timekeeping Setup	Accrual Profiles	Retrieve All Accrual Profiles	GET	/v2/timekeeping/setup/accrual_ profiles
Timekeeping Setup	Accrual Profiles	Retrieve Accrual Profile by ID	GET	/v2/timekeeping/setup/accrual_ profiles/{id}
Timekeeping Setup	Bonus and Deduction Rules	Retrieve Bonus or Deduction Rule by ID	GET	/v2/timekeeping/setup/deduct_rules/ {id}
Timekeeping	Bonus and	Retrieve Bonus	GET	/v2/timekeeping/setup/deduct_rules

Domain	Resource	Operation	Method	URL endpoint
Setup	Deduction Rules	and Deduction Rules		
Timekeeping Setup	Employment Terms	Retrieve Employment Term	GET	/v2/timekeeping/setup/employment_terms
Timekeeping Setup	Employment Terms	Retrieve Employment Term by ID	GET	/v2/timekeeping/setup/employment_terms/{id}
Timekeeping Setup	Paycodes for Timekeeping	Retrieve Paycodes as Employee	GET	/v2/timekeeping/setup/employee_pay_codes
Timekeeping Setup	Paycodes for Timekeeping	Retrieve Paycode by ID as Employee	GET	/v2/timekeeping/setup/employee_pay_codes/{id}
Timekeeping Setup	Work Rules	Retrieve Work Rules as Manager	GET	/v2/timekeeping/setup/work_rules
Timekeeping Setup	Work Rules	Retrieve Work Rule by ID as Manager	GET	/v2/timekeeping/setup/work_rules/{id}

Online Help Modifications

Historical Corrections and Payroll Processing

What are historical corrections and historical edits?

A historical correction is an adjustment to an employee's totals record that reflects a difference in hours, pay, or both. Historical corrections are caused by a historical edit (some change made to an employee's time record, in a signed-off time period, that impacts their totals). Historical corrections are needed for historical edits because the pay periods the edits occurred in have already gone through payroll processing. You can use the historical corrections to determine whether and how to process the difference in hours or pay for employees in the next payroll process.

When do historical edits occur and how do I resolve them?

While there are times when it is very clear when historical edits have occurred (for example, editing a timecard in a signed-off period), there may be instances when historical edits occur, resulting in pending historical corrections, that are not so obvious and may impact payroll processing, such as:

- An update to a person record that impacts totals for a signed-off period
- An update to configuration that impacts totals for a signed-off period
- Fixes introduced in a software update (rare)

For more information about how to identify and resolve these, see this article [Historical-Corrections-in-Workforce-Dimensions](#).

R8 Update 1

The documentation modification(s) below were made for R8 Update 1.

Issue Numbers	Description
ACTIVITIES	
WFD-119591 2792431	There was no section in the Online help for the Work/Activities section of System Settings The System Settings help has been updated to include a section that covers all system settings for Activities.
COMMON COMPONENTS	

Issue Numbers	Description
WFD-119022 2769332	For users assigned 'English -UK' locale policy: Certain sections of Online help for the Devices page was showing in CZECH in UDM help topics. Users with an English-UK locale policy will now find only English in any of the topics accessed via Device > Configuration in the help menu.
WFD-115968 2712650	Missing sample reports in the Online help. Sample output have been added to the Online help for many report types, including the Accrual Reporting Period Summary report, the Auditing report, and HCM reports.
WFD-115958 2712624	The (Audit) Function Access Profile report, when clicked, opened a copy of the report only; there was no text description screen. The link has been fixed so that the correct help page now opens.
FORECASTING	
WFD-117731 2749422	The Developer Portal has been updated with a full set of Forecasting service limits.
WFD-112692 2644291	<p>Users were unable to change end date on Job when global.business_structure.restrictions system setting wa set to true. The "Back dating impact on Forecasting (and when to enable/disable it)" online help topic has been updated, clarifying the following rule for backdating:</p> <p>When the global.business_structure.restrictions system setting is set to true:</p> <ul style="list-style-type: none"> - For locations, including org jobs, back dating is not allowed. - For types, back dating is not allowed. - For generic jobs that are not assigned to the business structure back dating is allowed.
TIMEKEEPING	
WFD-120008 2802330	DEV PORTAL - API Documentation Error - Missing "REQUIRED" notation for dateRange on various Timekeeping URIs Enhanced model property descriptions for operations against the Timecard API resource (including both /v1/timekeeping/employee_timecard and /v1/timekeeping/timecard) to clarify which date range properties are required and which are mutually exclusive.

Resolved Issues

Within each section, issues are listed in descending, numeric order by WFD tracking number. Salesforce case numbers are also included, when applicable.

R8 Update 1, Express Upgrade 12

Note: There was no Express Upgrade 11.

The issues below were resolved for R8 Update 1, EU12

Common Components

WFD-128451, When the New Home Experience was enabled, users were unable to switch to a delegated role.
02990559,
02993327,
02993447,
02990660,
02990695,
02994076

WFD-122302, Timeframe options were enhanced to include relative date options.
02844845

External Technologies

WFD-123727, When managers attempted to run the Audit report, the report ran for an unexpectedly long time
02871593 and then failed without completing due to authentication-related issues.

With this fix, the Audit report now runs successfully.

WFD-123039, When managers created an Open Shift Offer using a timeframe of **Today**, the following error
02846908 occurred: "Shifts with future end time only are displayed."

With this fix, the **Today** timeframe now correctly returns Open Shifts whose shift end times have not yet elapsed, based on the manager's configured time zone.

Integration Hub

- WFD-127847, Performance issue: there were very slow response times for API call
02976248 /persons/extensions/multi_read.
- WFD-127453, There was an error where api/v1/commons/persons/extensions/multi_read did not
02941165 return accrualPolicies.
- WFD-125371, The Person Import Integration failed to import an employee and returned the following error: "The
02891380, person has an active or inactive employment status now or in the future, but has no Product
02880485 Licenses assigned."

HCM

- WFD-128018, There was an error where an exported Dataview did not populate with the same data as the
02979705 original Dataview.

Platform

- WFD-124939, Viewing Properties of Event in Event Manager threw an error and resulted in the Properties tab
02892892 graying out.
- WFD-121627, Grid lines were broken on the Process Model Page.
02912164,
0291016

Scheduling

- WFD-128193 There were errors updating the Cost Center of a shift.
- WFD-127944, Attempting to add a Yoked Pay Code in Pattern Template configuration resulted in the following
02977433 error: "The pay code edit template cannot contain a yoked pay code".
- WFD-127743, An employee had availability for multiple days which the schedule pattern does not fill.
02972596
- WFD-127707, The Hours Per Volume report did not properly display labels, showing 'null' in the header which
02970953 displays the Business Structure path.
- WFD-127582, When a Zone had a job which spanned over a page break, Zone report formatting was incorrect.
02889241

- WFD-127526, 02952321 Attempting to approve a Time Off Request triggered the following error: "Error Operation not permitted. You do not have access to the schedule. See your system administrator."
- WFD-127182, 02945919 Managers could not reject a Time Off Request when using Japanese Locale.
- WFD-127060, 02947646, 02946154 A Schedule pattern assigned to an Employment Term failed to populate the schedule beyond a certain date.
- WFD-127037, 02912793 Managers were unable to add schedule patterns to Employment Terms without errors.
- WFD-127006, 02949679 Following the submission of a new availability pattern, the new request incorrectly appeared in the schedule as the next day.
- WFD-126952, 02944407 When an employee submitted a Time Off Request for a half day, a Work Rule Transfer was incorrectly assigned to the other half of the shift.
- WFD-126927 It was impossible to create a Pay Code Edit for an employee with no Cascade Profile when the Pay Code Edit was a cascade.
- WFD-126167, 02915805 The Staffing Dashboard displayed employees in the unit list who should have been in the employees available to work view.
- WFD-125945, 02906446, 02965326 After a new Schedule Pattern Template was deployed, the previous Template was no longer visible and could not be deleted.
- WFD-124281, 02882893 Navigating to the Teams Definitions page, clicking on any of the team names, and then selecting Team Members reported back 0 employees, despite there being active employees who were part of the Hyperfind query.
- WFD-124272, 02877826 A user received daily Employee Visibility email notifications after the event associated with the notification had run.
- WFD-122400, INC3347237 Performance issue: errors within Scheduling resulted in blocking queries.

WFD-120586, Performance issue: queries took an extended time to complete.
2816348

Timekeeping

WFD-128573, Resolved Schedule Amount was ignored and only Symbolic Amount was considered if both were
02994146 associated with a Schedule Item.

WFD-127312, Running the API call for `api/v1/commons/pay_period` returned incorrect dates.
02945603

WFD-127186, Managers could not review a Short Total Break exception in Timecard when it was combined
02947913 with an Early Out justify exception and Overtime Approval.

WFD-126344, Attempting to sign off employees resulted in the employees getting stuck in BGP after
02929735 resubmitting and the following error: "Error Previous sign-off has not yet completed. "

WFD-126200, Attempting to access Timecard triggered a CT Call error.
02931380

WFD-125907, Short Total Break exceptions were incorrectly triggered in projected punches for future dates.
02915162

WFD-125780, Historical Corrections negatively affected the usefulness of the Muster Roll Report.
02920372

WFD-124880, There was an error with the system where there was no available option to enable the Show Shift
02894209, Details feature.
02905744

R8 Update 1, Express Upgrade 10

The issues below were resolved for R8 Update 1, EU10

Attendance

WFD-125992, Hours scheduled within Attendance Details displayed the incorrect number.
02921160

Common Components

WFD-125936, Business Structure moves through SDM triggered the following error: "Some unexpected error
02925437 occurs Internal error, cannot found this node in cache".

WFD-125428, Managers did not have access to Locations in their Initial or Secondary Role despite having the
02902081, Multiple Manager Role feature enabled.
2933244

Forecasting

WFD-127652, Labor Forecast and Earned Forecast batch jobs consistently failed and triggered an error.
02966684

WFD-126814, The Hours of Operation Dataview displayed incorrect hours.
0294832

Information Access

WFD-126668, Users with multiple roles who logged in as their secondary role could not download the complete
02938958 set of information displayed within a Dataview.

WFD-123596, Dataview downloads initiated via Integration failed due to a maximum downloads error.
02870643

Integration Hub

WFD-126948, After terminating an Integration, it still displayed as running.
02945376,
02975842

Platform

WFD-127804, In Hyperfinds, for some screen resolutions, it was impossible to drill down within Business
INC3573525 Structure.

WFD-127386, Performance issue: diagnostic logging was created to assist troubleshooting.
02653165

WFD-126928, When signing in, the Timestamp tile intermittently did not appear.
02939237,
02967005

WFD-125988, Managers could not save Ad-Hoc Hyperfinds with a missing label.
02919163,
02977049

WFD-122063, Users were unable to initiate any workflows or collect Attestation punches.
INC3346183

Scheduling

WFD-127567, Performance issue: there was high CPU usage because two KPI batch jobs ran at the same time.
INC3562201

WFD-127562 Reviewer Lists did not display in SDM.

WFD-127526, Approving a Time Off Request triggered the following error: "Error Operation not permitted. You do not have access to the schedule. See your system administrator."

WFD-125795, Some employee's schedules did not inherit correctly when their People record was changed.
02921994

WFD-125766, Editing any Schedule Pattern Template triggered the following error: "Some Unknown Error Occurred. Error Details Not Available."

WFD-125562, Performance issue: High CPU usage was rectified by allowing rule violations to be done in parallel with scrolling the schedule.
INC3475798

WFD-124462 Employees that were assigned to Schedule Patterns had days that were not populated after the shift builder ran.

WFD-124192, There was an issue with the Schedule Planner audit taking a long time to load.
02956562,
02936369

Timekeeping

- WFD-128079, 02981711, 02966037, 02984859 When attempting to access the Design Studio, the following error displayed:
"Cannot launch OpenText Analytics Studio.
Maximum concurrent user session limit reached. Please try again later."
- WFD-126571, 02942050 The Accrual Rest API (/api/v1/timekeeping/accruals/resets) triggered the following error: "WTK-110100 - An Error was encountered during CT Call with error message: Message".
- WFD-126428, 02939003 Entering a historical edit to remove hours on a single day resulted in ETO paycode hours being removed from the day prior.
- WFD-126108, 02917125 Attestation questions failed to redirect users to the Timecard.
- WFD-125754, 02920241 v1/timekeeping/timecard_metrics/multi_read returned an incorrect scheduled total, displaying a previously deleted pay code edit.
- WFD-125038, 02898743, 02904231, 02926854, 02894749, INC3503741, 02924295, 02949806, 02953728, 2964948, 02956099, 02932894 Multiple employees were stuck in Totalization.
- WFD-123214, 02840296 Users who previously created Adjustment Rules were unable to do so despite there being no changes to their FAP.
- WFD-122771, 02827482, 02955917 Earned grants did not trigger when the paycode associated with the grant was entered via move amount.

WFD-122305,
INC3570031,
02974527,
02974851

Employee Dataviews using data columns from a specific set of Timekeeping entities were failing to render for users due to the volume of data returned. This was occurring when the Dataviews were executed for 3,500 employees or less. To address this issue, we are modifying the behavior for Dataviews that have been created using data columns from these entities. To avoid failure, these Dataviews will trigger pagination mode at a lower number of employees than the standard trigger point of 3,500 employees. For these Dataviews, pagination mode will be triggered when the user's selected hyperfind or selected location(s) return more than 800 employees. This modification will impact Employee Dataviews using data columns from the following entities:

- Audit Timekeeping
- Actual Totals Include Corrections
- Actual Totals Exclude Corrections
- Actual Totals Corrections Only
- Projected Totals Include Corrections
- Projected Totals Exclude Corrections
- Projected Totals Corrections Only
- Scheduled Totals
- Timecard Transactions

Users that were encountering Dataview failures due to this issue will now be able to successfully execute related Dataviews and the Dataview will be rendered in pagination mode. There are some users that may have been able to successfully execute related Dataviews for more than 800 employees prior to this change. After the change, the user will see these Dataviews rendered in pagination mode instead of standard mode. Pagination mode does limit the functionality by disabling filtering, sorting and grouping. Users that require those capabilities will need to change their selected hyperfind or selected location(s) to return 800 or less employees to allow the Dataview to be rendered in standard mode.

R8 Update 1, Express Upgrade 9

Note: There was no Express Upgrade 8.

The issues below were resolved for R8 Update 1, EU9

Activities

WFD-126090,
02924993

A leave case with underlying paycodes and paycode actions did not trigger the activity associated with the paycode action.

Analytics

WFD-126773 There was an issue with job mapping considering the job title of a generic job rather than the job name.

Common Components

WFD-126758, The Hyperfind drop-down displayed as empty on older versions of Chrome.
02943990

WFD-124863, Creating a new Hyperfind using the Primary Job filter randomly resulted in the selected location
02772746 not being added to the Locations Selected area.

WFD-119492 Performance issue: nodes were added to the export payload.

Forecasting

WFD-126531, The Labor Standards API took a long time to respond because some paths experienced large
02932686 database response times.

WFD-126508, There was an error where values in a Dataview were much larger than the values in the Forecast
02938731 Planner.

Platform

WFD-126989, Enabling the New Home Experience option and clicking Add Transfer on the Punch Tile in the
02948327, Home Page resulted in the following error: "Cannot read properties of undefined (reading
02964755, 'length')".
02961033

WFD-126750, The `v1/commons/persons/multi_upsert` API could not set the `AcessMethodProfileName`
02942241 to No Profile.

WFD-126093, After running the Person Import integration, the following error displayed when running reports:
02927397 "Unable to Retrieve Specified Employee".

WFD-124942, There was an issue with Parameter Lists not populating reports.
02901726,
02944268

WFD-124096, There was an issue with batch jobs getting stuck in waiting status.
02881140

Scheduling

WFD-127077, Running the Schedule Audit Dataview returned a different number of records using the same
02918724 time frame and Hyperfind/Location criteria with each refresh. In some cases, when returning large data sets, the Dataview was randomly missing data for some employees.

WFD-127004, Managers encountered the following error when attempting to cancel Time Off Requests: "Error
02878053 Some unknown error occurred. Error details not available".

WFD-126669, When adding a paycode using unspecified amounts that override a partial day, the paycode did
02943240 not display until it was saved.

WFD-126258, Attempting to retrieve shift info through a schedule API call displayed an error message.
02917843

WFD-125968, There was an issue with Schedule Date headers disappearing in the Next Schedule period.
02920468,
02914169

WFD-125566, After a shift was added or deleted, Daily Coverage Count for the 7 a.m. time span increased
02908882 exponentially.

WFD-125564, The On Premises column was not populating in the Schedule Planner.
02911359

WFD-125346, The Schedule Group Multi Upsert API did not allow users to end date a currently assigned
02857720 Schedule Group in a Signed Off time frame.

WFD-124693, Employees with schedule patterns assigned were stuck in processing status when making a
02892989 schedule change. Additionally, the schedule change did not trigger a Predictive Premium.

WFD-124027, The Schedule Pattern template was not applying correctly with respect to its anchor date.
02877821

Timekeeping

- WFD-127005, 02953706, 02957692 There was an issue with a read only API (`v1/timekeeping/punches/apply_read`) modifying transactional data.
- WFD-126591, 02936833 When a users with multiple roles switched to their secondary role, their Application Setup options were blank.
- WFD-125023, 02902236, 02900068 There was an issue where a scheduled paycode edit only appeared in the timecard when making an edit. When viewing the current pay period, the paycode was not displayed unless the date range was changed to include the day before the last day of the period.
- WFD-123388, 02866205 Opening an employee's timecard on a single date triggered the following error: "Error null Some Unknown Error Occurred. Error Details Not Available."
- WFD-122881, 02855958 Users were unable to access a transferred-in-employee's timecard from a Dataview.
- WFD-121051, 02807043 Exceptions were shown in a Dataview when there were no exceptions in the timecard.

UDM

- WFD-126495, 02924648, 02948419 When using a Labor Transfer softkey, punches were not recorded as transfers in the timecard.

R8 Update 1, Express Upgrade 7

The issues below were resolved for R8 Update 1, EU7

Attendance

WFD-125767, An attempt to load the default Attendance Page returned the following error: "Data within
02921244, (Column Names) cannot be retrieved. Contact your System Administrator".
02921351,
02935139

Common Components

WFD-125014, When trying to create a Hyperfind Query using Primary Job, users were unable to drill down past
02902230, a certain level when using a large display screen.
02904914,
02931771,
02936910,
02937313,
02907365,
02912248,
02909466,
02914110,
02915883,
02920345,
02918816,
02922754,
02924409,
02925349,
02902895,
02935489,
02934774,
02935697,
02937240,
02936585,
02928866,
02945688,
02946505,
02950571,
02951578

Mobile App

WFD-125841, WiFi Geofencing did not allow users to punch in successfully unless the punches were validated
02913782 by GPS.

WFD-125415, Within Common Setup, users were unable to create a new WiFi connection when the name of the
2911870 network included an underscore.

Platform

WFD-126593, In the Control Center, the Hyperfind name overlapped with the background and was not visible
02942957 unless hovered over.

WFD-125760, When requesting an open shift, there was an issue with the Open Shift Window getting stuck and
02911615, never loading.
02945533

WFD-125399, Despite having FAP Super Access, some users could not access the Search Community.
02908262

WFD-121351, Performance issue: Database connection difficulties resulted in an unresponsive and slowed-
02831714 down system.

Scheduling

WFD-125555, Generating a schedule for a single location returned the following error: "Error Generator failed.
02916982 OrgNode(s) not found for reference(s):OrgObjectRef [id=2, qualifier=]".

WFD-125192, Selecting a day on the Absence Calendar incorrectly loaded the previous day.
02902001,
02916015,
02920478,
02933753

WFD-124476, Time Off Requests submitted in hours and decimal format displayed in the Control Center in
02884912 hours and minutes format.

WFD-124282, Availability Override colors failed to load for some days when accessing an employee's schedule
02872256 via Employee Search. This occurred specifically when accessing the schedule through GoTo and
the Schedule Planner.

WFD-123747, 02857879, 02889241 The Staffing Plan By Zone Report exported with units displayed on a separate page instead of displaying units in another column.

WFD-122108, 02842562 The Organization Set Creation API (/api/v1/commons/location_sets/apply_upsert/?) gave an incorrect API response.

WFD-121329, 02825303 Notifications did not trigger as expected for multiple Employee Visibility Periods, intermittently notifying when a Request Period opened but never when one closed.

Timekeeping

WFD-126195 Performance issue: high CPU usage was observed and a restart was implemented to rectify the issue.

WFD-124914, INC3442284 A lack of validation for the Holiday Profile or the Zone Rule resulted in a mismatch of types and failure of reporting services.

WFD-124380, 02878944 There was an issue with v1/timekeeping/timecard/multi_read erroneously not including the punchDTM field.

WFD-122592, 02895895 Performance issue: employee records failed to totalize for a tenant.

UDM

WFD-126683, 02933010 Employees experienced failures when punching in on InTouch devices because offline attestation forms were not presented. The devices displayed the following error: "Host Timekeeping server is unavailable".

WFD-126068, 02884216 When using an InTouch device for labor category transfers, the device returned an error following initialization.

R8 Update 1, Express Upgrade 6

The issues below were resolved for R8 Update 1, EU6

Common Components

WFD-125910, When editing an employee's Timecard, an incorrect error message displayed.
02921604

Platform

WFD-122848, There was an issue with the Delegation screen appearing inactive unless refreshed.
02824407

Scheduling

WFD-125588, Refreshing a schedule Audit Dataview returned an inconsistent amount of records when using
02918724 the same Timeframe and Hyperfind/Location criteria.

WFD-125845, Managers were incorrectly able to update entire schedule groups when only a partial group was
02924226 displayed.

WFD-124325, Attempting to generate schedules for a specific location resulted in the following error message:
02880252 "Error Generator failed. Engine exception: Internal error" appears when trying to generate
schedules for any future week".

WFD-124208, Employees who canceled a Time Off Request did not re-inherit their shift when it included
02880256 transfers.

WFD-124179, Time Off Requests resulted in errors when using increments defined in Accrual Policy.
02876220

WFD-122392, Users were unable to cancel a Time Off Request via the Schedule Planner.
02846596,
2878053

WFD-119148, Running a Call List with certain Procedure Sets resulted in the following error:
02781418 "I. WFA only - Casuals within Parcel". The error is generic and the error message is "Error Some Unknown Error Occurred. Error Details Not Available."
Please see attached video "Call List Error.mp4".

Timekeeping

WFD-125362, There was an issue with Historical Corrections generating incorrectly and resulting in payroll
02906875, processing errors for multiple employees.
02911207,
02942228,
02928964

WFD-122007, Users were unable to save changes to overtime configuration and the system would not display
2822171 an error message when these changes failed to apply.

UltiPro

WFD-123111, Users were unable to upload files to Profile Templates.
02919330,
02912856,
02926162

R8 Update 1, Express Upgrade 5

The issues below were resolved for R8 Update 1, EU5

Activities

WFD-125031 Performance issue: enabling debugging for a single tenant enabling extra Activities logging for all tenants.

Analytics

WFD-123816, The volume displayed in reports was not the volume expected based on billing mappings and
02873909 charge master.

Common Components

WFD-125551, The New Home Experience caused Planner Tiles on the Dimensions Dashboard to load
02904022 incorrectly.

Forecasting

WFD-124591, Earned Hours displayed in the Operational Dashboard were incorrect for some weeks.
02890734

Integration Hub

WFD-121200, When running the same integration repeatedly for the same source and target data, the following
02820337 error returned in differing numbers for each iteration: "To terminate this employee on the current date, you must select TERMINATED option for the User Account Status on the User Information page in People".

Platform

WFD-126205, There was an issue where adding new Known IP Addresses removed previously added entries.
02933671

WFD-125943, Error messages displayed when clicking on Menu Items.
02926580

WFD-125842, There was an issue with Dataviews failing to render as downloads.
02914961

WFD-125175, When attempting to update a Report Data Object, an *API-1001* error was triggered.
02905881,
02915624,
02918684,
02915818,
02925845,
02913914

WFD-123856, Overlapping Delegation did not trigger the correct Delegation Role profile.
02864460

WFD-123212, When trying to import a Rotation Schedule Template, the following error displayed: "Error
02857822 Unknown Error".

Scheduling

- WFD-125558, INC3475628 Performance issue: high CPU usage and large amounts of open files affected servers.
- WFD-125439, 02914328 There was an issue with the Metrics setup missing items in the Group By section.
- WFD-124265, 02884916 Procedures set to run for SMS Shift Fill intermittently took a long time to load and display the following error: "Error Service is temporarily unavailable. Please try again later (504 ok)".
- WFD-123741, 02873565 An internal server error was produced when attempting to apply a new schedule pattern to a Schedule Group.
- WFD-123646, 02871333 Employees were able to see open shifts outside of their job transfer set.
- WFD-123597, INC3391268, 02870667 A request to `/api/v1/scheduling/cover_requests/multi_read` returned the following error:
"errorCode": "Duplicate key
com.kronos.scheduling.cover.impl.shared.CoverShiftAuditChangeDetail@1340fa50",
"message": "Some Unknown Error Occurred. Error Details Not Available."
- WFD-123296, 02862641 An incorrect rule violation triggered when applying a Period Hours Exclude Combined paycode.
- WFD-123035, 02838272 Time off requests intermittently failed to replace shifts with paycodes.
- WFD-122641, 02747047 To resolve performance issues and to ensure managers cannot edit the schedule while a Schedule Pattern is being rolled out, changes were made to the Schedule Planner behavior. This new behavior applies only when a Schedule Pattern is assigned to more than 10 employees - such as when the manager manually selects the employees or when they assign a Schedule Pattern to a schedule group or employment term that includes more than 10 employees. The new behavior is as follows:

- **For manually selected employees** – When the system rolls out a Schedule Pattern for more than 10 employees in a single operation, the system processes the Schedule Pattern for the first 10 employees in the set and updates the schedule. The remaining selected employees in the set

are marked as “Temporarily unavailable” and the schedule is disabled for those employees until the processing has completed. When you Save the schedule, the first 10 employees become available for you to make edits to their schedules. As the system processes the remaining employees, you must Refresh the schedule to make these employees available for schedule edits. Note that managers will be able to make schedule edits for employees that are not part of the Schedule Pattern operation.

- **For schedule groups and employment terms** – When you assign a Schedule Pattern to a schedule group or employment term that contains 10 employees or less, then the Schedule Pattern is immediately rolled out to all the employees in the group. If the schedule group or employment term contains more than 10 employees, the Schedule Pattern is not rolled out to any of the employees until you Save the schedule.

Timekeeping

WFD-125138, Managers and Superusers were unable to see all employees in the Employee Basic Summary.
02906161

WFD-124782, When running the Employment Terms API (`v1/timekeeping/setup/employment_terms`)
02894723 the following error displayed: "WFP-01039 - The field value is too small. Field Name: Amount, Min Value: 0 Value: -1840547".

WFD-122609, When Duration paycodes triggered additional paycodes, there were incorrect accrual
02848423 deductions.

UDM

WFD-125633, Attempting a Labor Transfer via Configurable Transaction at a 4500-series clock displayed the
02911043 following error: "Internal Error: tola/frla unavailable".

WFD-121021 Performance issue: there was abnormally high CPU usage for 4 consecutive hours.

R8 Update 1, Express Upgrade 4

The issues below were resolved for R8 Update 1, EU4

Attendance

WFD-120295, There was an issue with SDM Exports getting stuck processing and not completing.
02807719

Integration Hub

WFD-118732, There were intermittent issues where People Import Integration updated employee assignments
02768877 that were either not passed in the request or which were passed into the request without the value being passed.

Platform

WFD-125603, After refreshing the Business Structure Cache, the Business Structure was no longer visible.
02919178

WFD-125481, In the new home experience, the punch tile was grayed out and inaccessible.
02899423

WFD-125442, Within the same environment there were multiple occurrences of the following error: "vm_
INC3471567 memory_high_watermark set event found".

WFD-124923, There were issues with refreshing and cloning getting stuck and eventually failing.
02900775,
02921567

WFD-123652, There was an issue across multiple attestation profiles with out-punches giving an incorrect
02868002, message and then not accepting the punch.
02875743

WFD-120890, After deploying the new Gaming Smart View 1.1.2 and when using Gaming Smart View
02785000 transactions on InTouch DX model devices, the following error displayed: "WFP-101038:: This task has failed runtime validation and cannot be completed. Contact your system administrator."

Scheduling

WFD-124874, In the Schedule Planner, comments were not displaying under the Outcome dropdown in the Call
02892822 List.

WFD-124387, When entering Time Off Requests, the system would take a significant amount of time to apply
02842466 the request and the time taken to apply it increased as more days were requested.

- WFD-122762, Time Off Requests could not be approved because of the following error:
02853131 "Error Database error during processing of task class
com.kronos.scheduling.timeoff.impl.manager.ChangeStateTimeOffRequestTask, Exception
:org.springframework.dao.DataIntegrityViolationException".
- WFD-122550, Adding or editing two Time Off Requests on the same day for the same pay code generated an
2850044 error code.
- WFD-120887, The employment term API `v1/commons/persons/employment_terms/multi_upsert` did
02818388 not behave the same way as the person multi upsert API `v1/commons/persons/multi_upsert`. This resulted in a failure to assign an employment term to an employee that was not within an existing span version.
- WFD-120655, The schedule patterns of some employees were not displaying previously assigned shifts.
02680832,
02779306

Timekeeping

- WFD-125434, When navigating through Timecards, the Audit tab did not refresh automatically and would
02913074, incorrectly display prior employee audits.
02918302,
02917851
- WFD-125381, When trying to Punch in via Mobile App or Desktop Browser, employees received the following
02911278, error: "Access Right Violation: You are not allowed to access this employee".
02911042,
02919813
- WFD-120581, There was an issue with the the totalizer excluding some employees from totalization.
INC3313458,
02866338,
02874185,
02906378
- WFD-119321, A Schedule Deviation was triggered for a longer amount of time than would normally be expected
02696470, because of adjustments to Daylight Savings Time within the Australian Eastern Daylight Time
2854211 zone.

R8 Update 1, Express Upgrade 3

The issues below were resolved for R8 Update 1, EU3

SMS Shift Fill (version 2.0.1)

[WFD-123907, 02867332](#), A processing error was occurring on the SMS Shift Fill tile. When an open shift was modified or deleted after the open shift offer was created, the following error occurred during employee assignment of the open shift if the manager had enabled the offer expiration notification: "Error occurred while request processing". After clearing the error, the manager was unable to use the SMS Shift Fill functionality.

With this fix, managers now receive the SMS notification - *Shift is no longer available* - when the offer expiration notification is enabled but the open shift has since been modified or deleted.

HCM

[WFD-125117, 02904814](#), There were errors in payroll configuration; the Integration List Parameters were not mapped with locations.

Information Access

[WFD-119953, 02771555](#), Creating Dataviews with Group Edits=On returned blank columns as the result.

Platform

[WFD-124779, 02897131, 0290401](#), When executing a business process from the My Business Process tile, the tile would prematurely close if more than one more than one user task was present.

[WFD-120566, 02815569, 02815805, 02856629, 02856588](#), There were outages because of issues with OpenAM.

[WFD-117740, 0274758](#), When using Android tablets, the SSO Link would be intermittently missing on the Login page.

Scheduling

- WFD-124696, 02892191 When selecting a shift to swap, the following error would display: "Error Some Unknown Error Occurred."
- WFD-123824, 02875385 Employees were not populating in recommendations after submitting a Request To Cover.
- WFD-123435 There were memory issues caused by `restcall/v1/scheduling/shift_templates/multi_update` timing out.
- WFD-123334, 02857700 A predictive tag would erroneously appear in the Schedule Planner when approving a Time Off Request submitted from My Calendar for the day the time off request was submitted.

Universal Device Management (UDM)

- WFD-124564, 02893712, 0289374 The upload of offline Smart View transactions failed because of a parsing error.
- WFD-124532, 02890568 When cloning in a staging environment, errors in UDM caused cloning to fail.

R8 Update 1, Express Upgrade 2

The issues below were resolved for R8 Update 1, EU2

Platform

- WFD-124350, 02834248 There were issues in which a user's notification profile did not have email selected, yet emails were sent to to the user. Diagnostic debug level logging was added to monitor for Notification Profile data corruption for any user.
- WFD-114671, 02659041, 02680601, 02853241, 02843677, 02871558, 02883824 There was an error where the "Hours By Job" report was unable to retrieve a specified employee within a selected time frame.

Scheduling

- WFD-124010, 02877879 Users were unable to create a Staffing Matrix with a new location. When attempting to do so, the following error displayed: *"Exception thrown by getter for property locationName of bean staffingMatrixItem"*.
- WFD-123557, 02862909 When editing an employee's overtime shift request with Swedish Locale settings enabled, a warning message with an incorrect date displayed.
- WFD-123641, 02858672 There was an issue where the Priority Schedule Engine did not properly unassign all unlocked shifts. Sometimes, this would result in a few shifts being unassigned; other times, it would result in no shift being unassigned.
- WFD-118949, 02771759 In cases where shifts were reassigned to a new employee and then deleted for the employee, there were inconsistent responses when viewing records of this change.
- WFD-114767, 02603533 There was an error where Employees assigned to Schedule Patterns had days that were not populated in the Schedule Planner after the Shift Builder ran.

R8 Update 1, Express Upgrade 1

The issue(s) below were resolved for R8 Update 1, EU 1.

Information Access

- WFD-122669, 02851412 There was an issue with exporting Dataviews. The user would be logged out and this would cause the export to fail.

Timekeeping

- WFD-123902, 02875987 There was an issue with the ScheduleItemUpdater which resulted in the deletion of Background Processing threads.
- WFD-121577, 02825279 There was an issue with historical corrections appearing for multiple employees unexpectedly. This caused the corrections to improperly move amounts from one department to another.
- WFD-119146, 02783413 There was an issue when opening certain employees' time cards where the following error displayed: *"Error A System Error was encountered during CT Call."*

Scheduling

WFD-122045, 02838573 Open shifts would incorrectly filter based on an employee's previous job transfer set rather than on their current job transfer set.

WFD-121430, 02771601 Jobs with no workload defined were populating open shifts.

WFD-117027, 02731222 SuperUsers were unable to cancel a Time Off Request because the following error displayed: "*Error Request processing not allowed for this employee*".

UDM

WFD-123263, 02864102 Employees received the following error message when completing Attestation Transactions: "This feature is only supported for Home Employees."

WFD-122381, 02873672 There were online attestation errors because of coding errors in the text substitution.

WFD-120600, Job transfer set download performance was improved by reducing the amount of data within payloads.

R8 Update 1

The issues below were resolved for R8 Update 1.

Activities

WFD-119611, 2758329 When performing a search for activities that yielded a high number of results, users were getting the following error: "*The number of Activities exceeds the display limit. Modify Search.*"

WFD-119587, 2790341 The Retrieve Activity Transactions (POST /v1/work/activity_transactions/multi_read) API operation reported activity totals in whole hours only, which did not match the UI. This operation now reports activity totals at the same level of granularity provided by the UI.

- WFD-118880 , 273157 When searching for Activities result codes using the value "25," no results displayed or results were returned but were not specific to the value and were not sorted.
- WFD-117937 , 2731213 When a Start-Only employee attempted to log in to two direct activities within the same minute, the first activity remained open and time was allocated to each activity in the Timecard.
- WFD-117847 , 2750993 When a form was submitted for an activity with an associated Activities Result Template, the submission would fail with the following error: "*Some Internal Server Error Occurred. Please contact System Administrator.*"
- WFD-117830 , 2752485 When a pay code with a pay code action for Activities was added to a project-view timecard, the associated activity did not appear in the timecard.
- WFD-117823 , 2749165 Enhanced certain operations against the Timecards API resource (/v1/timekeeping/employee_timecard and /v1/timekeeping/timecard) to include full object references to associated "activity" objects.
- WFD-114874 , 2665525 Users were unable to use minimum/maximum completion hours columns in a Dataview to analyze their adherence to Activity standards.
- WFD-114058 , 2655741 When viewing activities in the timecard, users could not delete individual result codes because the delete icon would only appear if multiple result codes were selected.

Analytics

- WFD-121018 , 2824900 The daily volume import ran, but reported multiple exceptions.

Attendance

- WFD-118051 , 2737867 Attendance documents using the [incidents-by-action-filtered] tag returned data that was outside the specified time frame.
- WFD-114993 , 2689626 For Attendance starting balances with a decimal value of .50 and up, the value was rounded up to the next whole number.

CloudOps

WFD-116237 , 2811883 When Identity Provider (IDP) user password 5-day expiration warning period started, integration started to fail when authenticating access to the API.

Common Business

WFD-120428 , 2811883 Enhanced caching to ensure the Retrieve Persons (POST /v1/commons/persons/extensions/multi_read) API operation consistently returns correct data for the "effDatedPrimaryJobAccountForSnapshotDate" object.

WFD-118797 , 2724708 After adding a seniority date, there was no way to remove this date.

WFD-117952 , 2741030 Headings were not marked for users of screen readers. Some text served as a heading for the content that followed it. This would be clear to sighted readers because of the visual clues that were provided. However, because these headings were not encoded as heading elements, screen reader users would have trouble understanding the text and easily navigate through the user interface.

WFD-117945 , 2737008 A radio group pop-up window contained the options *Minor Rule Set* and *Emancipated Minor*. Because the options had different names, keyboard users could not navigate between them using the arrow keys.

WFD-116403 , 2711728 In People Information, when logged in with a Mexican Spanish locale the Forever (Indefinidamente) option was not available for the End Date (Fecha de fin) in Devices > Device Information (Terminales > Información del terminal).

WFD-116076 , 2703051 After setting a user's Function Access Control Point for Primary Labor Category to *Disallowed*, the primary labor category still appeared in People Information and the primary job was not shown.

Common Components

WFD-120500 , 2813202 The Business Structure Import ran with a file that contained an incorrect date for the expiration date. Example: All instances of the generic Work job were set to be expired on 9/9/2021. However the Work job was effective dated again on 9/9/2021. As a result, when the business structure was viewed before 9/9, the Work job is effective *Beginning of time-9/9/2021*. When the business structure was viewed after 9/9, the Work job is effective *9/9/2021-Forever*. The Work job should have had the same effective dates as the transferable location (*Beginning of time-Forever*.)

- WFD-118890 , 2751218 The application's "Hamburger menu" on the left upper corner of the home page was not easily accessible for screen reader users. Other users could tap the menu button to show the menu. The button was difficult for the screen reader user to find.
- WFD-118046 , 2741024 Tooltips were not accessible for sighted or blind keyboard users.
- WFD-117924 , 02738460, 02780282 Multiple nodes in the business structure had duplicate external IDs.
- WFD-117203 , 2733157 An attempt to import business structure locations from a UAT tenant to a production tenant using SDM resulted in many errors being logged in the publish history.
- WFD-116997 , 2730066 When a user edited and then saved an ad-hoc Hyperfind, any Dataview associated with that Hyperfind was not updated. Additionally, if the user clicked *Refresh* within the Dataview, the Hyperfind would still not be updated. The user would need to refresh the browser itself in order for it to reflect any changes to the Hyperfind.
- WFD-115904 , 2702924 After expanding all nodes in the Business Structure and expanding column names so that scroll bars appeared on the side and bottom of the window, rows were not aligned.
- WFD-115821 , 2708802 Performance deteriorated after 15 minutes of use in the Scheduling application.
- WFD-115318 , 2697779 The Create or Update Location Set (POST /v1/commons/location_sets/apply_upsert) API operation did not gracefully handle certain request payloads when passing the "removeNodeRefs" property. The operation will now correctly perform a removal of specified nodes or pass an explanatory error message.

Config Apps

- WFD-115606 , 2678444 An attempt to download all system setup files using SDM stalled with "In Progress" status for several days and generated hundreds of "Get Request: null" errors.

Forecasting

- WFD-120787 , 2816109 During the Labor Standards Import integration, the following error occurred: *Error Number: WFF-175006, Description: Store specificity is not modifiable.*

- WFD-119816 , 2793748 The Update Values for Multiple Adjustment Drivers (POST /v1/forecasting/adjustment_drivers/multi_upsert) API operation in some cases passed an *HTTP status code 400* error code with an *HTTP status code 207* response body. Also, this operation did not allow the caller to specify a version of the Adjustment Driver object. The operation now returns the correct HTTP status code for 207 "Partial Success" errors and has been enhanced with an *"includeVersion"* property that allows the caller to specify the version.
- WFD-119684 , 2654658 The Retrieve Volume Driver Assignments (POST /v1/forecasting/volume_driver_assignments/multi_read) API operation would sporadically time out due to a caching issue. The caching issue has been corrected.
- WFD-118418 , 2765203 Updated numerous Forecasting API operations to support the standard "end of time" date in request payload specifications.
- WFD-116991 , 2728891 Users were unable to add a new store to the Adjustment Configuration page without modifying the effective date.
- WFD-116255 , 2705458 The custom metric columns, *Schedule Hours - BBW* and *Shift Extension -BBW*, of the Dataview used in Schedule Planner took up to 30 minutes to load data.
- WFD-114091 , 2672011 When reviewing the Volume Forecast or Actuals for Items for one location, the totals listed at the store level were greater than the sums from each department.
- WFD-112856 , 2647705 Enhanced the documentation for the Import Labor Standards, Tasks, and Task Groups (POST /v1/forecasting/labor_standard_tasks/import) API operation to better describe how to compress or truncate traffic pattern distribution using the *StandardDistributionSettings.standardDistributionType* property.

HCM

- WFD-117653 , 2747182 When using Setup Data Manager (SDM) for the HCM Payroll Configuration under Integrations, this error occurred: *"Invalid Location Type Id 54"*.

Gaming

- WFD-124258 Scheduled tip compliance events were not running due to manual changes made to tip compliance paycode edits in the timecard.
Note that paycode edits that appear in the timecard for tip compliance events should not be manually edited. If paycode edits need to be changed, the tip compliance event should be run

again. To prevent users from editing these paycodes in the timecard, assign the paycodes for tip compliance to the Data Access Profile (DAP) for the integration user. This profile should not be assigned to any other users in the system. For more information, see the *Paycode Data Access Profile* online help topic.

Information Access

- WFD-120592 , 2812092 After a Dataview was exported via SDM from an R8 tenant to a 7.07.00 tenant, and then published on that tenant, the publish history showed the error: "*Some Unknown Error Occurred. Error Details Not Available*".
- WFD-120316 , 2779160 An attempt to import a home page profile via SDM failed with the error: "*Configured chart tiles should belong to the same Dataview profile. The following unsupported tiles are 317.*"
- WFD-117909 , 2747554 Multiple tiles that are used in Dataviews did not display on the user dashboard. They also did not appear when they were individually refreshed.

Mobile App

- WFD-124275, The "Work Offline" option was not available to properly-configured users who were unable to access the server.

Platform

- WFD-120178 , 2802715 A Hyperfind was no longer returning employees in a location that had been end-dated in error and reactivated with the same date.
- WFD-118963 , 2776911 After all function access profiles were exported via SDM from an R8 tenant to a 7.07.00 tenant, and then published on that tenant, the publish history showed the following errors:
- "*WFP-01270 The information in the bean is not valid. Detailed errors should be wrapped within this exceptions.*"
- "*WFP-01214 An invalid parameter was detected. Either the type of value was incorrect.*"
- WFD-118886 , 2771018 When a custom report that was developed in the BIRT Desktop was run on a tenant, having one parameter in one parameter group and three in another, the parameter in the first group displayed (but did not work) and the three in the second did not show at all.
- WFD-118792 , 2767370 In French locales the translation of the label "Contacts" was missing in the Renseignements Personnels (People Information) page.

- WFD-118455 , Users could not edit tile or chart attributes on the homepage.
2766791
- WFD-118164 , In the Spanish/Spain locale, the time unit "Hour" was not translated to Spanish.
2758076
- WFD-118120 , The Retrieve Hyperfind Queries for Current User (GET /v1/commons/hyperfind) API
2731043 operation did not return the home Hyperfind query when the "usage_type" query parameter was passed with "Home" specified. The operation now returns the correct results for all enumerations of the "usage_type" query parameter.
- WFD-118114 , In the French/Canada locale, certain terms in the Report Library (such as Hyperfind, Shift
2750600 Display, and Include Pay Codes) were not translated to French,
- WFD-118083 , In the French locales, the following message, which appears when a user is applying a pattern
2753307 template in the schedule, was not translated to French: "*The pattern changes are being applied. You cannot save or modify patterns until this action is completed.*"
- WFD-117901 , When an administrator impersonated an employee and made changes in the employee's
02752461, timecard or submitted a time-off request, the audit in the timecards showed the employee as
02800561 performing these transactions.
- WFD-117868 , When a user with a Swedish locale policy accessed the "Messages" Smart View screen, the
2733519 word "previous" was translated as "Föregående". However, it should have been translated as "Föregående" (with an "e" at the end).
- WFD-117842 , Branding controls did not fully control the appearance of icons and other user interface features
2751724 of the application.
- WFD-117303 , When a batch Job with multiple entries was processing, if a user chose to filter on Successful,
2731933 nothing was returned. However, if the user chose to filter on All and then sorted on end date, the user could see items completed with a Successful status.
- WFD-116468 , When the Self Schedule Visibility Period was closed, any unread Self Schedule notifications that
2722859 the manager received could no longer be *Marked As Read* within Control Center because the "*Mark As Read*" button had been disabled.
- WFD-116326 , Integration ran twice at the same time outside of its scheduled time.
2715515

WFD-116252 , Schedule Planner failed with the following error while performing a Business Structure transfer on a schedule edit: "*Error. An error has occurred. Please refresh and try again. If the problem persists, please contact your System Administrator.*"
2690062

WFD-116230 , The label "employee" was not translated in French locales.
2719655

WFD-115930 , A SOAP Connection error occurred in the following situations:
02710528, - while testing custom report building on a UAT tenant
02710012, - when opening BIRT Studio to create a report
02724265, - when running the preview of a report in the process of its creation
02733487, - in attempt to open any report and edit its design in BIRT Studio
02735557,
02738412,
02734423,
02738197,
02739350,
02745426,
02742507,
02752436,
02759126,
02830963

WFD-115878 , Schedule Event notifications did not send immediately after they were triggered.
2653165

WFD-115681 , The Create or Update Delegate Profiles (POST /v1/commons/delegate_profiles/multi_upsert) API operation would incorrectly return an *HTTP status code 200* response even when some of the specified delegates were not assigned to a profile. The operation now correctly passes an HTTP status code 207 "Partial Success" response when some delegate assignments fail and others succeed.
2706288

WFD-115395 , When Business Structure search box functionality was enabled by setting
2690229 "**site.BusinessStructure.DisplayLocationJobSearchUI**" to *True*, managers and Admins with access to a wide range of Jobs and Locations were unable to use *Add Business Structure* functionality when adding Primary Jobs to employee. The *Add Business Structure* pop-out pane would hang for several minutes and then fail.

WFD-115025 , When users attempted to run the Employee Hours by Labor Category Dataview, the following error occurred: "*WCO-112003 null*".
2671093

- WFD-114430 , 2649546 On a tenant where the locale was initially Dutch and later changed to English/Australia, scheduled system events continued to be displayed in Dutch.
- WFD-113737 , 2659624 Some users could not save new manager-based workflow notifications because the "Save" and "Save and Return" buttons were disabled even when all required fields in the notification were set.
- WFD-112775 , 2651920 In the Polish locale, reports that were exported to PDF and CSV were missing characters or misprinting them. (The XLSX versions of the reports seemed to be okay.) Examples from the Exceptions (Wyjątki) report:
- XLSX shows: Nieobecność nieusprawiedliwiona
 - CSV shows: NieobecnoŁr.Ä± nieusprawiedliwiona
 - PDF shows: Nieobecno nieusprawiedliwiona
 - XLSX shows: śr.
 - CSV shows: Łr.
 - PDF shows: r.
- WFD-112216 , 2643441 After the transition to Daylight Savings Time, certain events that were scheduled to run weekly on a given day at a particular time started running on the following day.
- WFD-11216 , 2345865 SSO and non-SSO deep links were not taking users to the feature that was specified in the URL. For example:
- The following links were taking users to the homepage instead of to application-specific pages
- https://<uri>/timekeeping#/myTimecard
 - https://<uri>/ess#/2
- The following link was taking users to the Current Schedule page instead of to the Future schedule.
- https://https://<uri>/schedule#/4|
- WFD-111862 , 263,769,602, 643,671 Integrations that were scheduled to run biweekly could run on the wrong week. When the system adjusted the time of the run to an hour earlier because of a daylight saving time (DST) change, it could reset the schedule to run the integration during an off-week. This issue has been resolved so that biweekly scheduled integrations do not run during off-weeks.
- WFD-111828 , 2593935 After making edits to the pay code display order (**Application Setup > Pay Policies > Pay Codes > Display Order**) and then clicking **Save**, the window appeared blank and an error message did not display.

Scheduling

- WFD-121898 , 2811417 In the *Metrics* tab in the Schedule Planner, the Employee Count indicator incorrectly showed 0 or N/A when grouping by Location Type for the metric EP-Metric.
- WFD-121114 , 2825603 The Create Employee Schedule Pattern (POST /v1/scheduling/employee_schedule_patterns/apply_create) API operation returned an incorrect error message when the "timePeriodType" property was not specified. The operation now returns the correct error message.
- WFD-121001 , 2823330 Scheduled hours types that were not necessary were being included in gold data for newly provisioned R8 tenants.
- WFD-120532 , 2802900 When the Schedule Generator was run to generate open shifts in the Schedule Planner for a specific location, the Schedule Generator failed with the following error message: "Error: Generator failed. Engine exception : Internal error".
- WFD-120101 , 2796533 The Create Shift Templates (POST /v1/scheduling/shift_templates) API operation returned an incorrect error message when passing a read-only property in the request payload. The operation now gracefully handles such errors and has been enhanced with more descriptive error messaging.
- WFD-120075 , 2795062 The Update Group Memberships for Multiple Employees (POST /v1/commons/persons/schedule_groups/multi_upsert) API operation did not correctly honor the "removeFromOtherGroups" Boolean property. The property now behaves as intended.
- WFD-120026 , 2779276 Deleting a shift in the Schedule Pattern caused the shift from the previous day to be deleted.
- WFD-119927 , 2798719 The date format shown in the Call List for certification expiration dates did not match the date format for the tenant locale policy.
- WFD-119910 , 2790089 When editing a Schedule Pattern, a Business Structure transfer could not be added to a pay code because the Business Structure list would not load.
- WFD-119718 , 02765049, 02851833 In some instances, when viewed in PDF format, the **Location Schedule Detail - Weekly** report displayed data on separate pages even though all the data could have fit on one page.

- WFD-119715 , 02771626 The Create Shift Template (POST /v1/scheduling/shift_templates) API operation would sometimes take an unusually long time to complete. The root cause was identified and corrected.
- WFD-119613 , 2779210 When an employee canceled a time off request from a schedule that had not yet been posted, the leave pay code was removed from the schedule even though the cancellation request had not yet been approved by the manager.
- WFD-119205 , 02775237, 02845714 When users ran a Schedule Audit Dataview, the audit failed with the following Internal Server Error: "*Something went wrong while processing your request on the server. Please wait a moment and try your request again. If the problem persists, please contact your System Administrator.*"
- WFD-119187 , 2767863 The bottom portion of the text on the Time Off Request tile on the Home page was cut off.
- WFD-118933 , 2776413 When a new indicator was created using the Cost/Volume Variance formula, an error occurred when the indicator was saved: "*A system error was detected. {propertyValue}*".
- WFD-118879 , 2767641 When a manager ran a Dataview, the following informational message was returned when certain dates were included in the date range: "*Information: Data within Self-schedule Request Creation Date, Self Schedule Request Item Segment Location, Self-schedule Request Item Segment Start Date and 3 more columns cannot be retrieved. Check with your system Administrator.*" The information provided in the message could have been more helpful.
- WFD-118819 , 2771462 When the timeframe was changed in the Schedule Planner, the comments that displayed in the Comments tab did not update to reflect the newly selected schedule period.
- WFD-118794 , 2764355 When a batch job that includes multiple tasks was run, some tasks started to run before the previous one completed.
- WFD-118781 , 2773394 In rare circumstances, the Create PCE with Options (POST /v1/scheduling/schedule/pay_code_edits/apply_create) API operation could throw a NullPointerException error. The root cause was identified and corrected.
- WFD-118722 , 2765084 Custom time-off validation templates stopped working on a customer's tenants and on tenants in the CFN environment after an upgrade,

- WFD-118717 , 2770457 The Modify Assignments for Multiple People (POST /v1/commons/persons/assignments/multi_upsert) API operation could not end-date a currently active, effective-dated Schedule Group assignment when that assignment's name matched an effective-dated assignment that already ended in the past. The root cause was identified and corrected.
- WFD-118706 , 2764257 The time off requests that were shown in the Schedule Planner were different when managers selected the location first and then the date, versus when they selected the date first and then the location.
- WFD-118367 , 2764382 The Bulk Create or Update Workload Patterns (POST /v1/scheduling/workload_patterns/multi_upsert) API operation incorrectly returned a NullPointerException when an empty string or 'null' was passed into the "count" key of a workload object. The root cause was identified and corrected.
- WFD-118303 , 2735150 The Search icon in the top left of the Schedule Planner could not be accessed when using the Tab key on the keyboard.
- WFD-118118 , 2749885 Corrected an issue where the actions specified in a Create Group Schedule Pattern (POST /v1/scheduling/group_schedule_patterns/apply_create) API operation would not fully complete if it was immediately followed by an Update or Remove Group Schedule Patterns (POST /v1/scheduling/group_schedule_patterns/apply_update) API operation.
- WFD-118048 , 2740955 When adding a Schedule Pattern to the Schedule Planner, the generic button labels "Delete Row" and "Add Row" read by the screen reader made it difficult for the user to understand which row was identified.
- WFD-118024 , 2752360 In the **Location Schedule Detail - Weekly** report, the "sort by seniority" option did not properly sort the employees by seniority.
- WFD-118006 , 2735983 When using the reviewer list and not the Reports To manager, employees got this error when submitting open shift requests: "*The submission cannot be completed without a manager configured to approve the request*".
- WFD-117930 , 2754705 When the Indicators tab was selected in the Schedule Planner, the following error occurred: "*Error: OrgNode(s) not found for reference(s): OrgObjectRef [id={x}, qualifier=]*".

- WFD-117855 , 2749147 Intermittently, the following error occurred when managers attempted to access the Schedule Pattern for an employee: *"Internal Server Error: Something went wrong while processing your request on the server. Please wait a moment and try your request again. If the problem persists, please contact your System Administrator."*
- WFD-117854 , 2742766 Dates on the *Events* tab in My Calendar were treated as interactive components when using the Tab key to navigate the calendar.
- WFD-117361 , 2719708 When attempting to cancel an approved time off in the schedule without a pay code generated in the time card, the following error occurred: *"Some Unknown Error Occurred. Error Details Not Available"*.
- WFD-117204 , 2735050 When a manager modified an employee's skills (**People Information > Scheduling > Skills & Certifications**), existing certifications were deleted.
- WFD-117119 , 2722270 Employees with self-scheduled requests with a Draft status got this error when accessing My Schedule in a closed employee visibility period: *"Error The event is not valid for the state - State: DRAFT, Event: close."*
- WFD-117106 , 2734577 Employees that caused rule violations were not showing in the rule violations tab in the schedule planner.
- WFD-117082 , 2735315 When using Setup Data Manager (SDM) to publish shift templates, the job failed with this error written to the publish History: *"Some Internal Server Error Occurred. Please contact System Administrator."*
- WFD-117080 , 2704509 Employee was able to accept a Swap Shift with a Work Rule Transfer, but was not able to Accept an Open Shift with the same Work Rule Transfer.
- WFD-117011 , 2734235 When a manager selected all employees, sorted by a column in Schedule Planner, and then deselected all rows, the sort order was reverted back to sort by the default Employee Name column instead of sorting by the previously selected column.
- WFD-116972 , 2731425 When new employees were assigned to a Schedule Group with an effective date, their schedules did not get populated.

- WFD-116699 , 2722444 When a manager restored a predictive tag in the Schedule Planner that had previously been deleted, duplicate pay codes for predictive pay were incorrectly being displayed on the same day in the timecard.
- WFD-116510 , 2718035 When an employee shared their My Calendar and selected any range of dates other than the original defaulted dates, the Shared Report only showed the original defaulted dates.
- WFD-116420 , 2724634 No nodes were selected in the All Organizational Groups organizational set in the **Application Setup > Business Structure Setup > Organizational Sets**, making it seem as if it has no access to the business structure in the application.
- WFD-116419 , 2713813 After making edits to an open shift, the call list did not load and showed blank space.
- WFD-116114 , 2717039 An Overtime Rule that had a defined Severity level but no actual Overtime Rule Association generated the following error message in the Rules Violation tab in Schedule Planner, and also reported it against Self-Scheduling requests
- WFD-115998 , 2713088 When multiple locations were selected, the Schedule Generator did not consider the hours of operation for each individual store.
- WFD-115991 , 2661825 When the Schedule Generator was run and some of the Schedule Generation strategies failed, the error message that displayed did not provide useful information: Error: Generator failed. Searched records were not found in database 305
- WFD-115687 , 2693516 When users requested time off for 8:00 AM to 4:30 PM, after approval, the scheduler showed the correct time and date, but the Dataview showed the end time as 4:00 PM.
- WFD-115678 , 2704562 When the **Location Schedule - Weekly** report was run with the output format set to *XLSX*, the report was not legible because days in the selected timeframe had been rearranged across columns.
- WFD-115503 , 2625933 The "Reassign, by Employees" option in Procedure Set configuration (**Application Setup > Scheduler Setup > Procedure Sets**) had no effect on employee schedules
- WFD-115463 , 2694223 Employees did not receive Post or Unpost schedule notifications in the Control Center when their locale policy was set to France French or Canada French.

- WFD-115420 , 2650984 Users could not run a Dataview with their selected location ,and had to use a new Hyperfind that excluded a problem employee.
- WFD-115403 , 2692263 The Schedule Generator was ignoring the "Number of unscheduled weekends required for a span of weeks" rule, thus causing some employees to have a rule violation for the number of required unscheduled weekends.
- WFD-115335 , 2683053 The Generate Schedule function in AutoScheduler produced the following error message: "*Generator failed. Transaction Job account cannot be found for employeeld: 275346*". The listed employee ID (275346) was the employee's ID in the database. The employee's number was what was shown in the UI and that is the ID that would have been needed to debug the failure.
- WFD-115211 , 2695814 When an employee attempted to swap shifts with another employee, the following error was displayed: "*Error =You are not logged as system. Only system can execute this task*". Employees should be able to swap shifts without receiving an error.
- WFD-115080 , 2678776 A Time off Request (TOR) using the "*Filter by Submitter*" Symbolic Reviewer filter option resulted in the TOR going immediately to "*Refused*" status.
- WFD-114911 , 2681060 When the Schedule Generator ran, it created shifts that caused rule violations for multiple minors.
- WFD-114908 , 2686824 The "Empty" Shift Template Profile contained selected shift templates. The "Empty" Shift Template Profile should never contain selected shift templates.
- WFD-114500 , 2679420 Enhanced the *Guides > A Guide to People Information > Person Assignments > Skill Assignments* topic to indicate that only skill assignments with an effective date in the future can be deleted.
- WFD-114378 , 2651182 The Business Structure Dataview columns Schedule Hours by Span, Projected Hours by Span, and Actual Hours by Span were not populating although the Workload Planner for the same location and date rangewas populated with Budget, Plan and Actual.
- WFD-114374 , 02662266, 02650276, 02721374 The Skills columns (Skills, Proficiency, Status) from the Employee Details entity and the Employee Skills column from the Schedule Group Totals entity showed Skills that are were in Inactive status when the selected Date Range in a Dataview or in Schedule Planner was after the Inactive date.

- WFD-114216 , 2678909 An employee who was attempting to submit a Request to Cover through ESS immediately received the message *"Error: Some Unknown Error Occurred"*.
- WFD-114131 , 2672018 System performance was sub-optimal when loading Schedule Planner, applying changes to schedules, and calculating timecard totals.
- WFD-113738 , 2663364 Users of a preview tenant and were experiencing lock-ups and performance issues when viewing employee visibility periods and clicking *Apply*.
- WFD-113716 , 2660955 When time off was entered for an employee in the Schedule Planner that caused accrual warnings to occur, the error message that displayed was in English even though the locale was set to French.
- WFD-113643 , 2659559 An attempt to run the Float Report fails with the message: *"[WFM-COMMON-1234] Failed to retrieve some data from the providers (Float Actual Hours Indicator, Float Type, Float End Date Time, Float Start Date Time, Float Duration, Float Shift Start Date, Float Job, Float Location (Path))"*
- WFD-113249 , 2662189 When viewing some time-off requests, users were seeing words translated to Spanish.
- WFD-113207 , 2646521 When users attempt to Apply a paycode edit, and receive a message such as "This edit cannot be made RRH Vacation balance on 3/23/2021 is [Hours: x.xx] (overdrawn by [Hours x.xx]). Maximum overdraw is [Hours: 0.00]", the Cancel and Apply options are valid and available. If they selected Apply, they were receiving an incorrect error message: *"Paycode edit cannot override an unsaved shift. Save your changes before overriding the shift."*
- WFD-113120 , 2448315 Due to a caching issue, the Retrieve Persons (POST /v1/commons/persons/extensions/multi_read) API operation could return incorrect Schedule Group assignments. The root cause was identified and corrected.
- WFD-112995 , 2652700 When managers ran the Location Schedule - Monthly report, the shift labels did not fully display which prevented managers from seeing shift end times in order to appropriately manage staff.
- WFD-112227 , 2619597 The Call List Procedure Set matching rule for required skills and certifications was not working properly properly when All Home Locations was selected in Schedule Planner. It was including employees that did not match the criteria.

WFD-111125 , When attempting to update the budget in Workload Planner, users received an error message.
2603857

WFD-110894 , The employee visibility period was resending workflow notifications for old request periods. The
02593124, notification Emails that were being sent did not have a corresponding record in the
2676511 NOTIFMSGQUEUE.

Timekeeping

WFD-121119 , When running a Labor Category Profile Import integration, some records that failed to import
2793954 returned 404 errors (instead of the expected 400 error), therefore the errors were not sent to
Transaction Assistant.

WFD-120395 , A configured holiday paycode appeared in the timecard totals, but was missing from Dataviews
02758907, and reports.
02759250

WFD-120347 , On the Manager Delegation panel, after selecting Delete Existing Delegation and clicking Next,
2806119 the Delete Existing Delegations label appeared twice.

WFD-119524 , After editing a Display Profile to make a change to a specific Timekeeping Alert Profile, upon
2739922 save, an error message appeared to indicate changes would not be saved. However, after
viewing the profile again, the changes were saved.

WFD-119436 , When running a punch import using `/v1/timekeeping/punches/import`, an issue
2783756 occurred that caused the import to fail and the error message did not provide details about where
the error occurred.

WFD-119275 , When a comment was placed on a cancel deduction exception in the timecard, the comment did
2784625 not appear correctly when attempting to delete it from the Comments panel.

WFD-119039 , When a manager was logged in with their default role, they could not view all data in a Dataview
2753920 and received the following error message: "*Information Data within Excused Absence Indicator,
Unexcused Absence Indicator cannot be retrieved. Contact your system administrator.*"

WFD-118632 , When using Setup Data Manager to transfer Timekeeping Alert Profiles from DEV, the
2673888 "*Timecard edited by someone else*" Alert Type was changed to "*Auto-Resolved Exception*".

- WFD-118621 , 2750657 When an employee's employment terms used the Percent of FTE option for **Work Hours Definition > Amount from**, a configured shortfall paycode was not calculated in the timecard.
- WFD-118563 , 2755359 An employee's timestamp punch appeared in another employee's timecard.
- WFD-118365 , 2756163 An employee who worked a schedule that qualified for holiday premium pay did not receive the premium.
- WFD-118298 , 2725642 After an employee entered an intermittent leave case in the timecard, the message appeared to indicate the changes needed to be approved but when viewing the pending changes the leave case did not appear for the employee or their manager.
- WFD-118212 , 2730557 In the timecard Accruals tab, the columns that appeared intermittently changed when navigating to the tab. Additionally, some of the values (for example, the opening and ending vested balances) were incorrect.
- WFD-118190 , 2759942 The Retrieve Timecard Data for Multiple Employees (POST /v1/timekeeping/timecard_metrics/multi_read) API operation did not correctly filter the results based on the accrual code passed in the request payload. The operation now passes all results if no accrual code is specified or filters the result set by the specified accrual code.
- WFD-118007 , 2750457 After updating a manager's Employee Group and Hyperfind Query for Home Employee in People Information, the changes were not observed unless the Manager Job Transfer Set was reapplied.
- WFD-117946 , 2744882 Overtime rules were not reset for a new shift. For example, a second shift would begin with hours already contributed to overtime, resulting in overpayment for the employee.
- WFD-117670 , 2740361 The Retrieve All Overtime Rules (GET /v1/timekeeping/setup/overtime_rules) API operation displayed an incorrect response model on the Developer Portal. The root cause was identified and the Developer Portal now displays the correct response model.
- WFD-117614 , 2747105 When a user tried to Move Amounts from one Pay Code to another in an employee's Timecard, the following warning message was displayed: "*Warning The amount to be moved is greater than the available amount. You are going to create a negative total. Are you sure you want to proceed?*"

- WFD-117596 , 2725130 The on call/callback was not functioning properly when used as a work rule transfer in the shift template (the on-call hours were not reducing with the call back hours). It did function as expected if the scheduled-on call/callback was used as a work rule transfer when added manually on the schedule via the add shift.
- WFD-117537 , 2740977 Employees were not paid the holiday credit if they worked a shift other than their scheduled shift when the Holiday Credit Rule was configured with Scheduled Shift Means set to Any Shift on Day of Scheduled Shift.
- WFD-117388 , 2727330 When an employee received a One-Click Link notification email, selected it, and logged in to review the exception, the system took them to Current Pay Period and not to the date of the exception.
- WFD-117008 , 2736661 Hyperfind was not pulling back all of the employees that meet the conditions in the specified time frame.
- WFD-116982 , 2727263 The Payout Accruals operation was not working. When used, the Group Edit completed successfully, however no pay code was added to the Timecard and the accrual balance was not reduced.
- WFD-116812 , 02728215, 02738394, 02758118, 02769430, 02807747 Several employees failed totals calculations for the week of 5/9 to 5/15, even after resubmitting the employees for totals calculation.
- WFD-116516 , 2712791 For an employee whose holiday credit rule was configured with the *"Schedule shift means = Any shift on day of scheduled shift"*, they did not receive holiday credit when they worked a shift other than their scheduled shift.
- WFD-116383 , 2711655 When users added Pay Codes manually to employees through Dataviews for anytime between 4:05 and 4:10, the system rejected it with the following error: "Page Not Found The requested URL was not found on this server"
- WFD-116337 , 269,440,102, 754,741 Managers received unexcused absence notifications for employees that did not have any exceptions in their timecard and were not late or absent.

- WFD-115398 , 2688793 After a client migration, totals were not calculating as expected in the timecard when there was a holiday.
- WFD-115028 , 02613946 An exception in the timecard that was reviewed appeared as such when viewing the timecard with the Previous Pay Period timeframe, but after changing the timeframe to Current Pay Period the same exception appeared as not reviewed.
- WFD-114999 , 2688993 For an employee that worked a shift with a transfer to a new department on the Business Structure, the transfer was not processed last as expected. Due to this, the transfer hours were reported incorrectly as regular in the employee's totals when they should have been overtime.
- WFD-114659 , 2682937 When using a Duration Pay Code on an employee's timecard or schedule, the Accrual Balance is deducted, even when there is a negative Available Balance and no Disallow Overdraft Amount.
- WFD-114300 , 2669464 When a user entered a historical edit on a timecard to remove regular hours on a single day, On Call hours were removed for the entire week.
- WFD-113642 , 2669893 The Retrieve All Work Rules (GET /v1/timekeeping/setup/full_work_rules) API operation would sometimes return incorrect information when the majority or zone rules were changed.
- WFD-112807 , 2626646 When an employee was punching out on an InTouch DX, the review list of punches for the day included the current day and also incorrectly included the previous day.
- WFD-108508 , 2359470 Response time was slow for initial API calls related to the totalizer (greater than 10 seconds).

Universal Device Manager (UDM)

- WFD-119511 , 2790829 In the Application Configuration page under Communication Settings, the 'Devices' drop down only appeared for two seconds unless the user clicked the scroll bar. Additionally, only three characters of each device ID were shown where the device name and full device ID should have been appearing.
- WFD-118782 , 2765911 When viewing accruals with zeros in the balance on an InTouch DX, the zeros were not displayed. For example, an accrual balance of 08:04 would appear as 8:4.

- WFD-117794 , 2733875 When using the Time Off Request softkey on an InTouch DX device, users were unable cancel requests that had already been approved.
- WFD-116904 , 271,912,202, 768,533 When selecting the Meal In ATK button on a device, a form appears showing users the amount of minutes left in their meal break. If the User selected Cancel, the same form reappeared and users would have to press Cancel a second time for the punch to be processed.
- WFD-116483 , 2694612 When attempting to cancel a Time Off Request, if the user selected the wrong date and there was no Time Off Request to actually cancel, the user was presented with "*Accepted. Transaction is successful!*" message after clicking Exit.
- WFD-116324 , 2702476 In a CFN environment, punches were stuck in an upload status.
- WFD-116092 , 2714793 When importing teletimePIId via `/v1/commons/persons/multi_upsert`, the following error was returned if the value in the API request body matched the value in People Information: "*The value for teletimePIId is not unique.*"
- WFD-115973 , 2694629 When performing a Shift Swap Request in a browser, the interface showed "Available Shifts" during selection where it showed "Requested Shifts" when performing the request from an InTouch DX device..
- WFD-115764 , 2708662 When assigning devices to events in UDM, the pop up window did not display all available devices.
- WFD-115411 , 2683013 Email alerts from UDM contained invalid URL links in the workflow notification, so the application could not be accessed.
- WFD-114871 , 2687306 Some employees received the following error when attempting to request time off on the InTouch DX using either the View My Time Smart View or the Request Time off Smart View: "*Rejected An unexpected error occurred. Contact your system administrator.*"
- DIM-200161 Employees could enter and submit comments with Time Off Requests from an InTouch device despite being configured to disallow this function: in the employee's Function Access Profile, the access control point *Comments & Notes in my request s* was set to **Disallowed**, .

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