





RELEASE NOTES

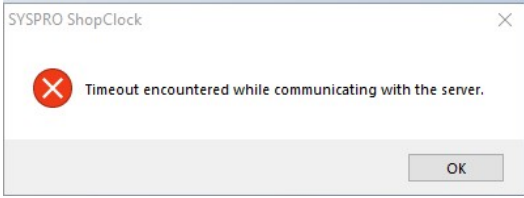
BUILD 10.4.14.0

SYSPRO SHOPCLOCK SERVICE

ISSUE #	CAS-01689-Y1M6/SP-8
Fix For	SYSPRO ShopClock Service
Problem Experienced	When a transaction is edited by a supervisor in under a minute, the transaction edits are marked as 'Complete' in SYSPRO ShopClock but are not being posted to SYSPRO. No XML data is recorded in the SYSPRO ShopClock administrator.
Summary of Correction	<p>Now, edited transactions will post into SYSPRO regardless even if a hyper-efficient supervisor takes under a minute to edit an existing transaction.</p> <p> Note: This was happening because the ActualLoggedOnUTC and ActualLoggedOffUTC fields were being used to evaluate whether the transaction should be posted; however, the values were identical. The fields that should have been used are the LoggedOnUTC and LoggedOffUTC</p>

ISSUE #	CAS-09148-L1M1/SP-8
Fix For	SYSPRO ShopClock Service
Problem Experienced	SYSPRO ShopClock uses pre-defined SYSPRO Business object parameters to post transactions through to SYSPRO. However, these can be updated to address customer specific business rules. Updated BO parameters for SYSPRO ShopClock were being ignored
Summary of Correction	<p>Customers can now update the SYSPRO Business object parameters in the ClkSYSPROBOParameters table to honor their business rules and SYSPRO ShopClock will take these into account.</p> <p> Notes:</p> <ul style="list-style-type: none"> • The SYSPRO ShopClock service will have to be re-started after the parameters have been updated for the change to take effect • Only trained SYSPRO personnel should update the ClkSYSPROBOParameters table or unexpected results may appear • SYSPRO Business Object Parameters definitions are available on the InfoZone (https://infozone.syspro.com/Support/Pages/Business-Object-Library.aspx)




ISSUE #	CAS-07245-F6V7 / SP-63
Fix For	SYSPRO ShopClock Service
Problem Experienced	When 'Log on Shared' operation is used to log a user onto multiple jobs and the operator took 5 minutes or longer to log onto all relevant jobs, the user encountered a "Check Supervisor" error message.
Summary of Correction	<p>Now, if an employee takes over 5 minutes to log onto all shared jobs, a more descriptive error message will now be displayed:</p>  <p>Also, an option has been added to allow SYSPRO ShopClock administrators to increase the time-out period if the current 5 minutes isn't long enough for logging onto shared jobs</p> <p>! NOTE: This option can be adjusted via an entry in the "SYSPRO.ShopClock.Service.exe.config" configuration file on the server:</p> <ul style="list-style-type: none"> • Enable the option with the tag configured as below: <code>< add key=" ClientTransactionTimeoutMinute " value="5"/></code> Increase the value = "5" to value="10" if you wish to give employees more time to log onto transactions. <p>Once the change has been made to the configuration file, you must restart the SYSPRO ShopClock service before the changes come into effect. No changes are needed on the client installations.</p>

ISSUE #	CAS-08008-S2J1 / SP-64
Fix For	SYSPRO ShopClock Service
Problem Experienced	Transactions are being created with no Operation or work center
Summary of Correction	Additional validation was added to prevent saving of new transactions with no operation or work center.



ISSUE #	CAS-08500-H8Y9 / SP-68
Fix For	SYSPRO ShopClock Service
Problem Experienced	When logging on the other employees for the team clock, they will not be logged onto the new job. If the logon for the "team" employees is affected by a shift rule, then the 5-minute rule will not allow the login
Summary of Correction	The team clock function has been corrected to account for shift processing for all employees.

ISSUE #	CAS-10441-R4T9 / SP-69
Fix For	SYSPRO ShopClock Service
Problem Experienced	Operators get an "Unhandled Exception" error message when logging off some jobs. The Event Viewer indicated a "Reason for Error: Attempted to divide by zero."
Summary of Correction	This error was encountered when a RoundDown shift rule was in effect. Additional validation has been added to check for divide by zero - if the minute value is zero, the time will be set at the top of the hour - i.e. 1:00.000

ISSUE #	CAS-10923-L0Z3 / SP-70
Fix For	SYSPRO ShopClock Service
Problem Experienced	Editing live transactions did not take into account Break and Break NP rules. Scenario: <ol style="list-style-type: none"> 1) Staff forget to log in at the start of the day 2) Operator logs in after lunch and supervisor then edits the employees log on time to the start of the day (say 8 am). Note, the employee is still logged on 3) There are breaks (Break and BreakNP) configured for the employees shift between the beginning of the shift and now but the supervisor edit does not take them into account for this open transaction.
Summary of Correction	When an open transaction (employee is still logged on) is edited, the shift rules from the beginning of the shift will now be taken into account.  NOTE: This only applies when edits are made to open transactions (where the employee is still logged on). Shift rules will not be considered when a supervisor edits a closed transaction (one the employee has already logged off)



ISSUE #	CAS-11075-G1Z7 / SP-96
Fix For	SYSPRO ShopClock Service
Problem Experienced	Integration to SYSPRO needed to be updated for various SYSPRO versions
Summary of Correction	<p>With SYSPRO 6.1 SP1 and SYSPRO 7, you can choose to connect to SYSPRO using COM. When this was in use, an older version of the Interop.Encore.dll was in the service folder which caused communication issues. The latest versions of the SYSPRO 6.1 and 7 Interop.Encore.dll files are now available and in use from the <i>//install_folder/Administrator/References</i> folder.</p> <p>When the SYSPRO WCF service (RECOMMENDED METHOD) is used to connect SYSPRO ShopClock to SYSPRO, the relevant SYSPROWCFServicesClientLibrary40.dll version specific files are also in the <i>//install_folder/Administrator/References</i> folder.</p>

ISSUE #	CAS-10342-L9W4 / SP-100
Fix For	SYSPRO ShopClock Service
Problem Experienced	Restarting the SYSPRO ShopClock service closes open shared jobs
Summary of Correction	<p>This behavior was being observed for a customer that has many duplicate Computerwise terminal logons for clients that were no longer active. When the SYSPRO ShopClock service first starts, it will delete old session records where UnsubscribedUTC is null and that will prevent the open shared jobs from being logged off.</p>



SYSPRO SHOPCLOCK SERVICE/ADMINISTRATOR


ISSUE #	1-04665-N9P2 / SP-43 (ENHANCEMENT)
Fix For	SYSPRO ShopClock Installer
Problem Experienced	Installation needs to be simplified as we would need to update all the clients to upgrade SYSPRO ShopClock to the latest version
Summary of Correction	Installation mechanism has been updated. For this installation, all clients must be upgraded manually. However, changes have been made to the installation so future updates to SYSPRO ShopClock will not require manual updates of individual clients.



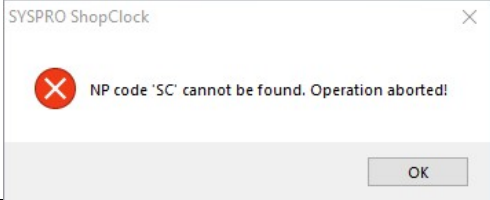
SYSPRO SHOPCLOCK CLIENT

ISSUE #	CAS-01922-V7S7 / SP-7
Fix For	SYSPRO ShopClock Client
Problem Experienced	SYSPRO ShopClock version 10.2.011 introduced new functionality to validate “Quantity Completed” values during job log off to prevent an operator accidentally entering in a quantity completed that was greater than the job quantity. When the option to validate quantity complete is enabled and the operator enters in a large value (e.g. 50000000), the validation is bypassed.
Summary of Correction	The quantity complete validation flag will account for all quantities, regardless of the size of the quantity complete value.

ISSUE #	CAS-00853-P9F0 / SP-10
Fix For	SYSPRO ShopClock Client
Problem Experienced	When user verifies the Subscribed & Last Activity time, it is shown in 24hour format in ClkClientSessions table. However, time is incorrectly read as 12hour format due to which user cannot tell if 03:00:00 is 3AM or 3PM
Summary of Correction	Client Session times are now displayed in 24-hour format allowing administrators to easily determine the time the transaction occurred. Due to this change, sorting in the Administrator > Tools > Client Sessions tab will accurately reflect times

ISSUE #	1-06161-X4H7 / SP-32
Fix For	SYSPRO ShopClock Client
Problem Experienced	Some users get a very generic error “UnhandledException” when they try to FastClock if the employee has no previous transactions.
Summary of Correction	The error message has been updated to correctly show: <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;">  </div>



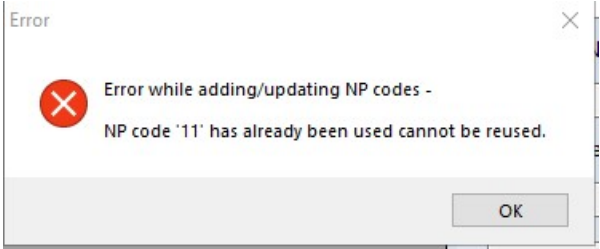
ISSUE #	1-06156-H0Y8 / SP-33
Fix For	SYSPRO ShopClock Client
Problem Experienced	Some users get very generic error “UnhandledException” when trying to FastClock when actual error message should say in this case 'NP code does not exist' or something similar
Summary of Correction	The error message has been updated to correctly show: 

ISSUE #	1-04636-Q9S9 / SP-45
Fix For	SYSPRO ShopClock Client
Problem Experienced	User get 'UnhandledException' error with FastClock operation. The shift setup rule involved normal and FastClock shift rule
Summary of Correction	The error message has been correctly update to provide clarity to the user

ISSUE #	CAS-04565-Q4F4/ SP-58
Fix For	SYSPRO ShopClock Client
Problem Experienced	The Help function did not point to the correct site
Summary of Correction	Help and documentation for SYSPRO ShopClock is all available on the SYSPRO Learning Channel. Help has been updated to point to the correct website

ISSUE #	CAS-06093-S7Y4 / SP-60
Fix For	SYSPRO ShopClock Client
Problem Experienced	Recent transactions pane not showing logoff when doing a shared login from a single or shared job
Summary of Correction	Transaction pane has been updated to show log on and log off operations for shared logons correctly.




ISSUE #	CAS-06951-L4G3 / SP-61
Fix For	SYSPRO ShopClock Client
Problem Experienced	User receives an error while adding/updating SYSPRO ShopClock non-productive (NP) codes. This happens while trying to add previously deleted NP code on a job
Summary of Correction	<p>When creating a SYSPRO ShopClock NP code, if a code has been deleted, the same SYSPRO ShopClock NP code ID cannot be reused as the details are archived to honor any transactions where the deleted NP code had been used. This is by design and will not change. A more descriptive error message will now be provided:</p> 

ISSUE #	CAS-08297-H5S9 / SP-67
Fix For	SYSPRO ShopClock Client
Problem Experienced	When the SYSPRO ShopClock client is expanded to full-screen and there are many employees logged on, all employees are not visible in the Window of Time though the scroll bar is at the bottom.
Summary of Correction	The classic window of time has been updated to show all employees regardless of the size of the client (maximized or made smaller).

ISSUE #	CAS-11410-Y2V1 / 11410-ST 226566 / SP-71
Fix For	SYSPRO ShopClock Client
Problem Experienced	On the 'Job Log Off' screen, when user enters a valid job and clicks the Green Enter button on the ShopClock keypad, a Null string error is returned. The Job Number field doesn't recognize anything you type in it as a valid string on the Log Off screen when logging off multiple jobs.
Summary of Correction	This issue has now been resolved so manual keypad entries are recognized for Job Log Off action in the SYSPRO ShopClock client.



ISSUE #	INTERNAL EVENT / SP-73
Fix For	SYSPRO ShopClock Client
Problem Experienced	The option to Upload Image for the “Shop Floor” was not allowing users to update the image
Summary of Correction	Customers can now update the “Shop Floor” image in the SYSPRO ShopClock client to accurately represent their environment

ISSUE #	1-04661-T8V2 (ENHANCEMENT)
Fix For	SYSPRO ShopClock Client
Problem Experienced	The Window of Time was sometimes slow to respond and could not support editing of multiple values at once
Summary of Correction	<p>The introduction of a modern Window of Time allows users to quickly scroll through to the time scale and upon selecting a transaction, allows for multiple edits of the transaction. Future releases will introduce additional functionality into the modern Window of Time.</p> <p> NOTE: To view the modern Window of Time, click on Options and uncheck the Classic Window of Time option. Click on Window of Time to see the new functionality</p>