




RELEASE NOTES


BUILD 10.2.011

SYSPRO SHOPCLOCK SERVICE

ISSUE #	1-05988-Y3D0, 1-05673-NOV2, 1-05988-Y3D0, 1-07315-C8W2
Fix For	SYSPRO ShopClock Service
Problem Experienced	SYSPRO ShopClock clients would periodically fail to connect or get error messages because the service stopped responding. The only remedy was to restart the service.
Summary of Correction	<p>The issue was due to the underlying Microsoft Windows Communication Foundation service not recovering from an error under certain conditions. By changing the SYSPRO ShopClock service to not use reliable sessions, the service can recover from the error. We have updated the SYSPRO ShopClock service to no longer use reliable sessions and have removed the tag by default in the "SYSPRO.ShopClock.Service.exe.config" configuration file.</p> <p> Note: This option is controlled through an entry in the "SYSPRO.ShopClock.Service.exe.config" configuration file on the server</p> <ul style="list-style-type: none"> You can validate that the service no longer uses reliable sessions by confirming the tag below is not in the configuration file: <pre><reliableSession ordered="true" inactivityTimeout="00:01:00" enabled="true" /></pre>


ISSUE #	1-10099-N4R7
Fix For	SYSPRO ShopClock Service
Problem Experienced	Transactions in SYSPRO ShopClock were not posting through when a SYSPRO year end was performed. They would remain in the Administrator's "View Transactions" list view as Suspended transactions. This was experienced by companies who opened the new year's period for Work in Progress in SYSPRO, but had not yet opened the General Ledger for the same period.
Summary of Correction	When posting transactions, SYSPRO ShopClock validated that the Work in Progress (WIP) and corresponding General Ledger (GL) periods were both open in the SYSPRO company to which SYSPRO ShopClock was posting. Now SYSPRO ShopClock will consider the GL period to be open if WIP is in Period 1 or 2 to be in line with SYSPRO processing.



ISSUE #	1-09761-N5W0
Fix For	SYSPRO ShopClock Service
Problem Experienced	When logging onto the shared job, users were not able to log onto the same job and operation for a shared job. Some SYSPRO ShopClock customers have operators who run two machines but are running the same job and operation that needed this functionality.
Summary of Correction	<p>Users can now configure SYSPRO ShopClock to allow employees to log on to the same job and operation when logging on to a shared job.</p> <p> NOTE: This option can be enabled or disabled 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: <add key="AllowLogonSameJobOperation" value="true"/> • Disable the option (Default configuration on a new install of SYSPRO ShopClock) with the tag configured as below: <add key="AllowLogonSameJobOperation" value="false"/> <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 #	1-11951-Z6F2
Fix For	SYSPRO ShopClock Service
Problem Experienced	SYSPRO ShopClock currently allows the question "Quantity Completed" in the Question Setup against Job "Log Off" and "Shared Log Off". The value entered against this field in SYSPRO ShopClock by employees is accepted as is with no validation against SYSPRO's job quantity. Performing the same task in SYSPRO's labour posting program presents a warning message to the user if the Quantity Complete entered is greater than the Job Quantity.
Summary of Correction	<p>The user is in the SYSPRO ShopClock Client and chooses the "Job Log Off" Action (either for a single or shared job). Once they enter in a value for "Quantity Complete" and move focus away from this field (either by clicking on the keyboard's "Tab" or "Enter" key OR by clicking on the Client's keypad "Enter" key), SYSPRO ShopClock will compare the value entered against the Job Quantity in SYSPRO. If the value is greater than SYSPRO's job quantity, a message box will appear on screen</p> <p style="text-align: center;">"Total completed is greater than the operation quantity remaining. Do you wish to change the "Quantity Completed?"</p> <p>The end user can select "YES" or "NO" on the message box to proceed. If the user selects "YES", the focus will be set back onto the Log Off "Quantity Completed" box in SYSPRO ShopClock and the user must then change the value – SYSPRO ShopClock will not validate this value again.</p>




	<p>If the user selects “NO”, the focus will be set on the next question on the log off screen and they can continue entering the rest of the details and submitting their posting without any further interruptions.</p> <ul style="list-style-type: none"> • This option only applies when the question “Quantity Completed” enabled against the Administrator for Job “Log off” or “Shared Log Off” • If the question to also capture “Quantity Scrapped” is selected, the user will enter the completed quantity less scrapped quantity. For example: <ul style="list-style-type: none"> ○ A total of 10 items were completed against this operation ○ However, 2 were not up to par and needed to be scrapped ○ Therefore, only 8 were good enough to move on to the next operation <p>We expect the operator to enter: “Quantity Completed” = 8 “Quantity Scrapped” = 2</p> • Configuring the validation for the “Quantity Completed” field will be done by adding a new entry in the SYSPRO ShopClock Service configuration file (done once on the server). <p> NOTE: This option can be enabled or disabled 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="CheckQuantityAgainstOutstanding" value="true"/></code> • Disable the option (Default configuration on a new install of SYSPRO ShopClock) with the tag configured as below: <code><add key="CheckQuantityAgainstOutstanding " value="false"/></code> <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>
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ISSUE #	CAS-00031-N2L2
Fix For	SYSPRO ShopClock Service
Problem Experienced	<p>Computerwise terminals were displaying an incorrect message when Fast Clocking under certain situations. The transaction posted correctly for these transactions, the message was simply misleading.</p> <p>Situation under which this happened:</p> <ul style="list-style-type: none"> ○ Employee FastClocks on and off successfully. ○ Action 5 is then used to Log on NP for Employee to an NP Code. ○ Trying to Fastclock out of NP code, we see this index out of range error, which is showing “Invalid Employee” error on the terminal though the employee is correctly logged off ○ Any subsequent FastClock transaction will show up with the same message.



Summary of Correction	The service was updated to ensure that the FastClock action on a Computerwise terminal always returns the correct message.
ISSUE #	CAS-00617-M8M2
Fix For	SYSPRO ShopClock Service
Problem Experienced	A rounding error was encountered when Auto Prorate option was enabled during job log off and the transactions were to be posted across many jobs – the last job would incorrectly have a large portion of the time allocated to it.
Summary of Correction	The service will correctly auto prorate time against the jobs via SYSPRO ShopClock, regardless of the number of jobs in use

ISSUE #	INTERNAL
Fix For	SYSPRO ShopClock Service
Problem Experienced	Interval between logging of a job and the transaction posting in SYSPRO was too long for certain customers. Employees who logged off a job and then proceeded to receipt the job in SYSPRO had to wait many minutes for the SYSPRO ShopClock transaction to post into SYSPRO before proceeding. This is because the SYSPRO ShopClock service polled for transactions every 100 seconds.
Summary of Correction	<p>Users can now configure the SYSPRO ShopClock polling interval to be more frequent, by controlling the refresh rate between pauses.</p> <p> NOTE: This option can be configured through an entry in the "SYSPRO.ShopClock.Service.exe.config" configuration file on the server:</p> <ul style="list-style-type: none"> Control the polling interval by modifying the number of the value within the tag configured as below: <add key="PostingInterval" value="100"/> <p>Example: To change the refresh rate of the polling interval to 30 seconds you would edit the tag in the configuration file to look like this: <add key="Posting Interval" value="30"/></p> <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> <p>The default value is 100 seconds. This can be changed to suit each site's needs – you cannot set the value of this tag to be lower than 1.</p>



ISSUE #	INTERNAL
Fix For	SYSPRO ShopClock Service
Problem Experienced	SYSPRO ShopClock was not using the default work center for non-productive logons when the "Use Employee Work Center for NP Log on" was not checked and a default work center is set under "System Settings" of SYSPRO ShopClock. The transaction was posting to the employee's work center as configured in SYSPRO.
Summary of Correction	SYSPRO ShopClock will now correctly post non-productive transactions to the default work center configured in the SYSPRO ShopClock administrator if the option "Use Employee Work Center for NP Log on" is not enabled



SYSPRO SHOPCLOCK CLIENT

ISSUE #	1-10674-H8D4
Fix For	SYSPRO ShopClock Client
Problem Experienced	If the question for Job Work Center is enabled against Job log on, employees could not choose to undo if they had chosen an incorrect Work Centre and chosen to proceed to the "Submit" button.
Summary of Correction	The focus can now be set back to the Work Center question after employees have proceeded to the Submit button. This allows employees to correct their work center entry without canceling the entire transaction when Job Work Center is in use.

ISSUE #	1-10643-W0F2
Fix For	SYSPRO ShopClock Client
Problem Experienced	When the focus was set on the "Submit" button on the client and the employee clicked on the backspace button, the characters on the "Submit" button were being deleted
Summary of Correction	The backspace key is now ignored if the focus is on the "Submit" button

ISSUE #	1-10282-M9M1
Fix For	SYSPRO ShopClock Client
Problem Experienced	Log on Shared focus is different when using SYSPRO ShopClock client's keypad versus the keyboard. This was happening during a Log On Shared when the client asks for employee number and number of jobs. If the user enters an employee number then tabs and then chooses to undo using the on-screen keypad, the focus is set onto the # of jobs fields while using backspace on the keyboard sets focus onto the employee number field.
Summary of Correction	The keyboard and keypad functions both set focus onto the employee number field on shared logon now

ISSUE #	1-10107-X0J4, 1-099-2-J7J2, 1-09923-G8J5
Fix For	SYSPRO ShopClock Client
Problem Experienced	In some instances, SYSPRO ShopClock clients encountered an "Unhandled Exception - Missing Root Element" error when users chose to view the Window of Time. This was experienced when the SYSPRO ShopClock settings file was empty for that user.
Summary of Correction	When SYSPRO ShopClock client's settings file is empty, a default settings file will be to ensure that users no longer encounter an error when viewing the Window of Time



SYSPRO SHOPCLOCK .NET USER CONTROL

ISSUE #	1-10612-D4H7
Fix For	SYSPRO ShopClock .net User Control
Problem Experienced	Changes made to the underlying architecture for .net user control support in SYSPRO in Port 17 caused the SYSPRO ShopClock Window of Time and ShopFloor panes to freeze. This only happened after the user opened the screen once they had loaded the panes and exited out of the screen
Summary of Correction	The SYSPRO ShopClock user controls have been updated to ensure that they are always correctly loaded, regardless of the SYSPRO port customers are on.