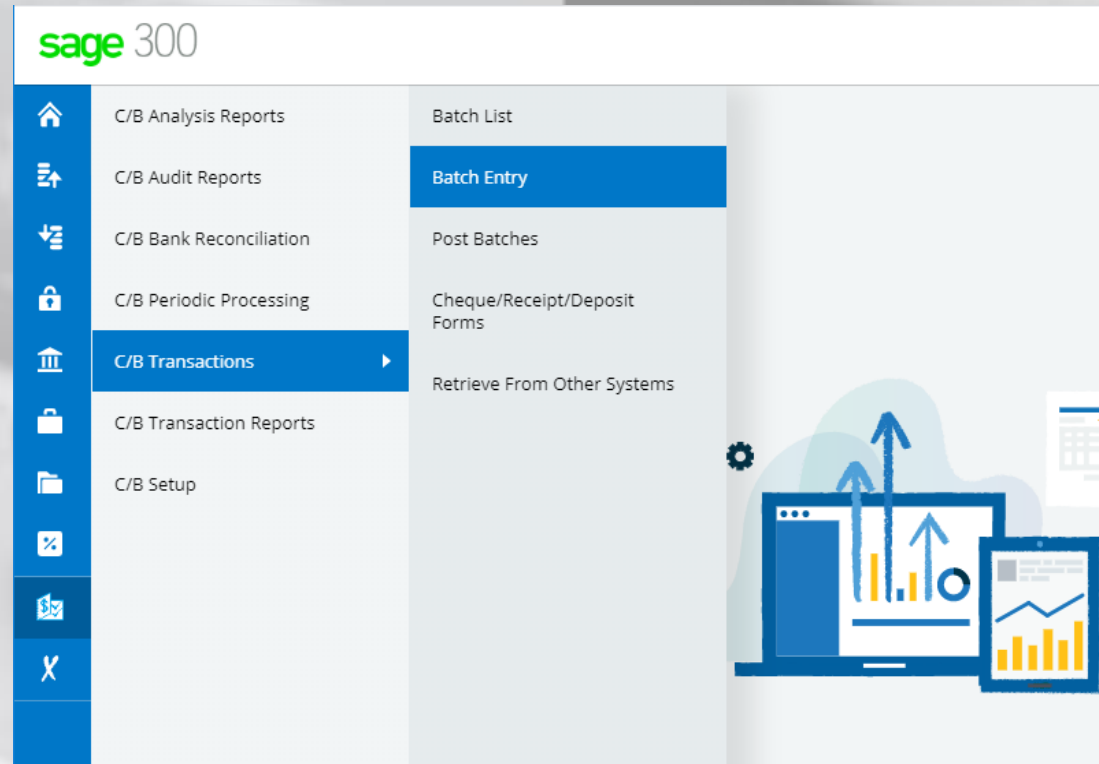


Peresoft Web UIs

cash.book



rec~~x~~press®

eft~~x~~press®

Cashbook Web Screens for Sage 300cloud Compatibility

- **Compatible with Sage 300cloud 2020/2021 with latest PU**
- **Updates will be released for the current version of Sage 300cloud only so keep the client up to date with the current version and latest PUs**
- **Peresoft cloud products do not replace Peresoft on-premise products. You need certain UIs as well as the current views**
- **Make sure your web browser is up to date to ensure your browser versions are compatible with Sage 300cloud**

Software Licensing Requirements

- **The Web UIs have their own license**
- **Only current versions of the Web Screens will be supported**
- **Software Assurance must be always current**

The Peresoft licenses will expire so client must keep Software Assurance current

Files to Install for Version 2020/2021

Install the following on the client's server
logged in as Administrator

2020.2

- **17000.exe** **Peresoft Cashbook**
- **17700.exe** **Web UIs**

2021

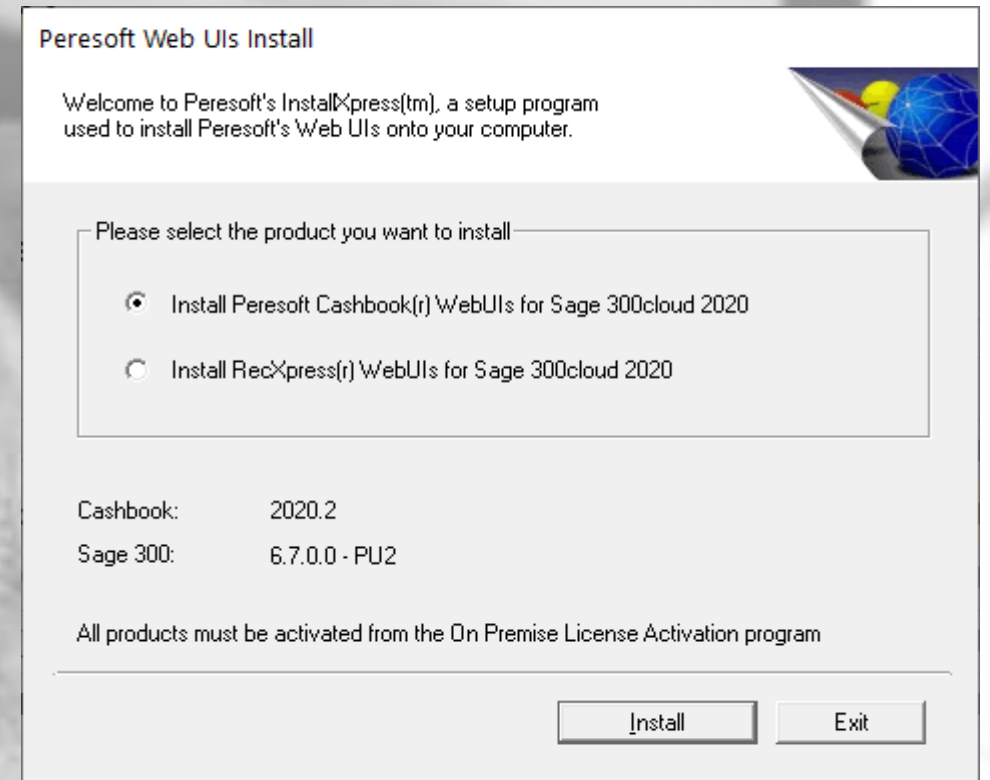
- **18000.exe** **Peresoft Cashbook**
- **18700.exe** **Web UIs**

Installing Cashbook for Sage 300cloud 2020

Install the following after installing Sage 2020 with their latest PU:

- Cashbook On-premise 2020.2 -17000.exe
- Run the Peresoft Web UI install - 17700.exe
- Install Cashbook WebUIs for Sage 300cloud
- Install RecXpress Web UIs if necessary
- EFTXpress is integrated into Cashbook installation

17700 - Web UI Install Screen

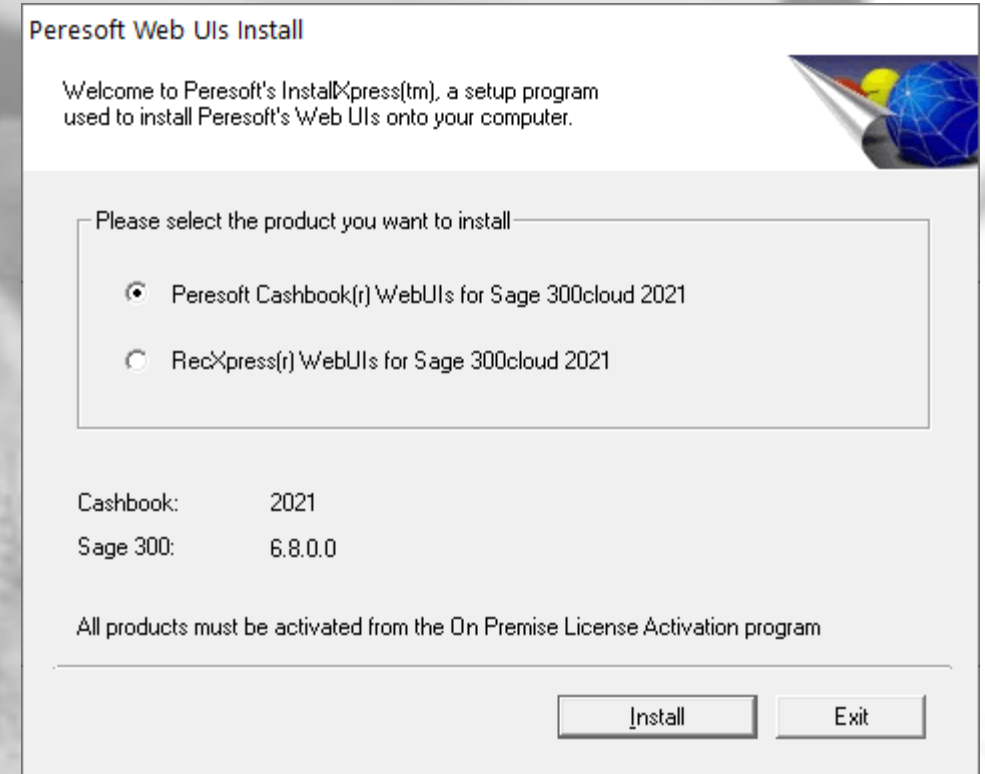


Installing Cashbook for Sage 300cloud 2021

Install the following after installing Sage 2021 with their latest PU:

- Cashbook On-premise 2021 -18000.exe
- Run the Peresoft Web UI install - 18700.exe
- Install Cashbook WebUIs for Sage 300cloud
- Install RecXpress Web UIs if necessary
- EFTXpress is integrated into Cashbook installation

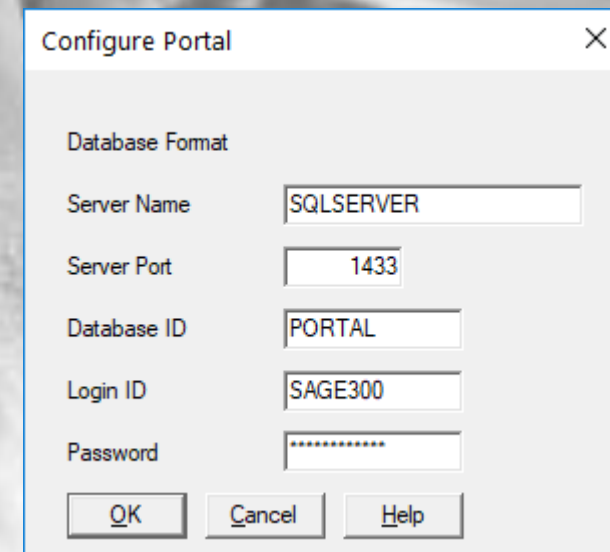
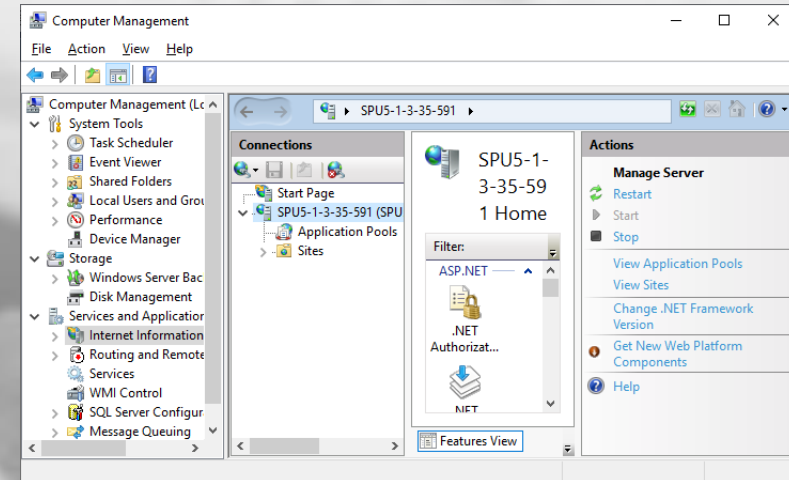
18700 - Web UI Install Screen



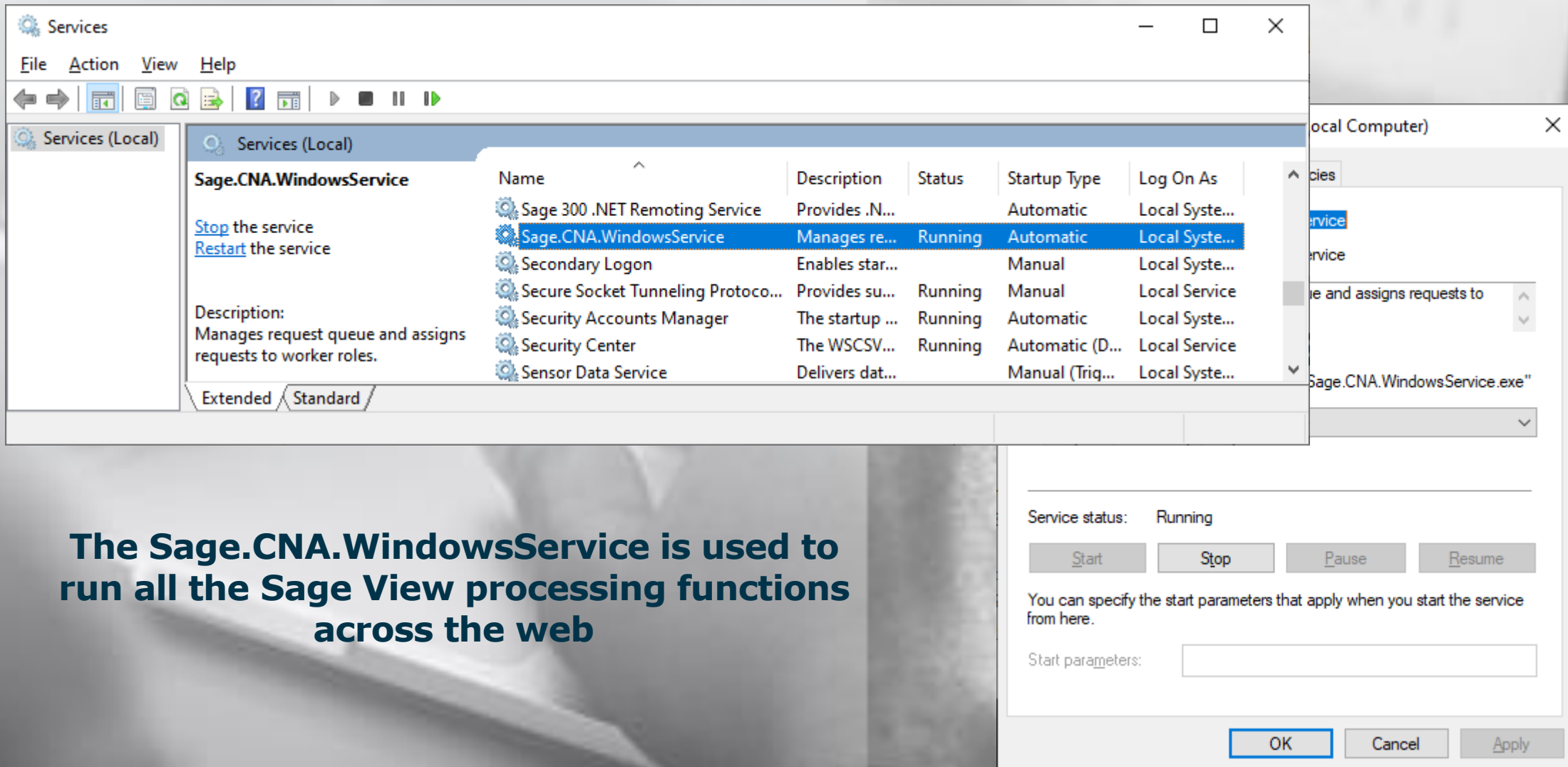
Completing Installation

Once the installation is completed you must:

- a) Restart Microsoft Internet Information Services (IIS)
- b) Re-Run the Portal database configuration from Sage 300 Database Setup



Make Sure the Sage.CNA.WindowsService has been started



The screenshot shows the Windows Services console with the 'Sage.CNA.WindowsService' selected. The service is running. A context menu is open over the service, showing options like 'Stop the service' and 'Restart the service'. A secondary dialog box is open, showing the service status as 'Running' and providing buttons for 'Start', 'Stop', 'Pause', and 'Resume'. The 'Start parameters' field is empty.

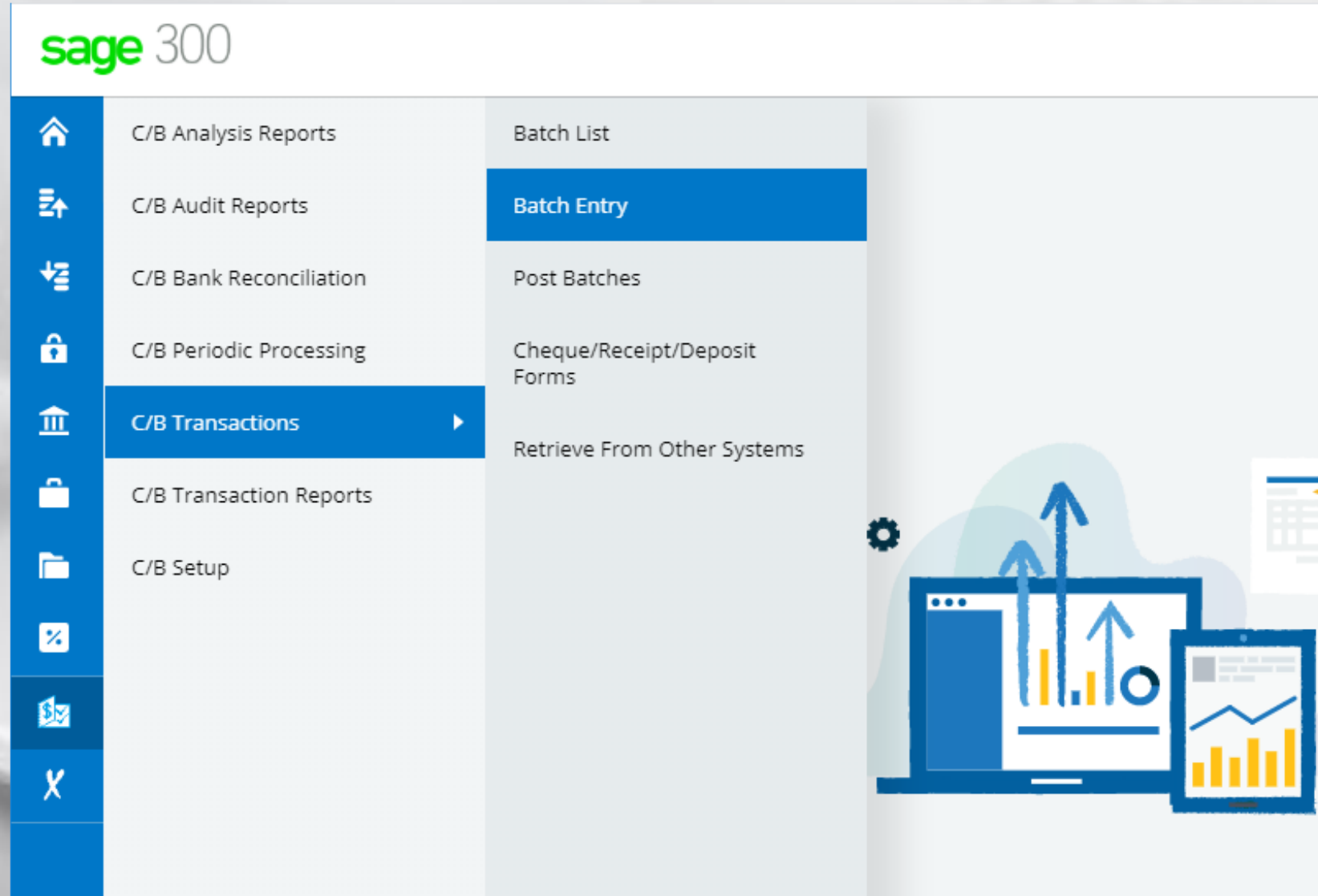
Name	Description	Status	Startup Type	Log On As
Sage 300 .NET Remoting Service	Provides .N...	Automatic	Local System...	
Sage.CNA.WindowsService	Manages re...	Running	Automatic	Local System...
Secondary Logon	Enables star...	Manual	Local System...	
Secure Socket Tunneling Protoco...	Provides su...	Running	Manual	Local Service
Security Accounts Manager	The startup ...	Running	Automatic	Local System...
Security Center	The WSCSV...	Running	Automatic (D...	Local Service
Sensor Data Service	Delivers dat...	Manual (Trig...	Local System...	

Service status: Running

Start parameters:

The Sage.CNA.WindowsService is used to run all the Sage View processing functions across the web

Peresoft's products will now display in your Sage 300cloud Web menu



The image shows a screenshot of the Sage 300 web interface. The top left corner displays the 'sage 300' logo. A vertical navigation menu on the left contains icons and labels for various functions: Home, C/B Analysis Reports, C/B Audit Reports, C/B Bank Reconciliation, C/B Periodic Processing, C/B Transactions (highlighted with a right-pointing arrow), C/B Transaction Reports, and C/B Setup. The main content area on the right lists several options: Batch List, Batch Entry (highlighted in blue), Post Batches, Cheque/Receipt/Deposit Forms, and Retrieve From Other Systems. In the bottom right corner, there is a graphic illustration featuring a laptop, a tablet, and a smartphone, all displaying charts and graphs, with blue arrows pointing upwards, symbolizing data analysis and reporting.

Debugging and Problem Solving

Use Inspect to Identify Issues

If the web screen stops working, right click, select inspect, select the Console tab and see if you can pinpoint the error.

The screenshot shows the Sage 300 C/B Bank Reconciliation interface. The browser's developer console is open, displaying several error messages. The main table shows a list of transactions for the month of March 2020.

M	Ref/Chq Nu...	Date	Description	Amount	S	Reconciled Amount	Variance
	O/BAL	9/30/2020	Cashbook Opening Balance	-2,108.70			0.00
	348883	10/16/2020	Coastal Heating of Ottawa	-150.00	X	-150.00	
	348884	10/17/2020	ABC Stationers	-364.00		0.00	
	348885	10/18/2020	Telephone Company	-272.55	X	-272.55	
	348886	10/29/2020	Red Nose Day	-150.00		0.00	
	348887	10/16/2020	Computer Weekly News	-55.00		0.00	
	348888	10/25/2020	Astral Construction Co Ltd.	-8,650.00		0.00	
	348889	10/19/2020	Mr. Stephen Kershaw	-150.00		0.00	
	348890	10/26/2020	KJ Accounting	-2,235.00		0.00	
	348891	11/2/2020	The Courtyard	-2,202.12		0.00	

The developer console shows the following error messages:

- [DOM] Found 2 elements with non-unique id #btnGridPrefCancel: (More info: /Sage300/OnPremise/Q_TACTF003010000037:1 https://epo.e1/9o2vkg) No No
- [DOM] Found 2 elements with non-unique id #chkGridPrefSelectAll: (More info: /Sage300/OnPremise/Q_TACTF003010000037:1 info: https://epo.e1/9o2vkg) No No
- [DOM] Found 2 elements with non-unique id #txtHyphen: (More info: http /Sage300/OnPremise/Q_TACTF003010000037:1 s://epo.e1/9o2vkg) No No
- [DOM] Found 2 elements with non-unique id #txtReversalUserID: (More info: /Sage300/OnPremise/Q_TACTF003010000037:1 info: https://epo.e1/9o2vkg) No No
- [DOM] Found 2 elements with non-unique id #txtTRXStntAmount: (More info: /Sage300/OnPremise/Q_TACTF003010000037:1 https://epo.e1/9o2vkg) No No
- Mixed Content: The page at https://cloud.peresoft.com/Sage300/OnPremise/ /Sage300/OnPremise/Q_CB/BankSummary:208 QURNSU4tUBENTHERE/Conc/Home' was loaded over HTTPS, but requested an insecure image 'http://www.peresoft.com/images/web/helolcon.png'. This content should also be served over HTTPS.
- [DOM] Found 2 elements with non-unique id #btnGridPrefApply: (More info: /Sage300/OnPremise/Q_RE/CB/BankSummary:1 https://epo.e1/9o2vkg) No No
- [DOM] Found 2 elements with non-unique id #btnGridPrefCancel: (More info: /Sage300/OnPremise/Q_RE/CB/BankSummary:1 https://epo.e1/9o2vkg) No No
- [DOM] Found 2 elements with non-unique id #chkGridPrefSelectAll: (More info: /Sage300/OnPremise/Q_RE/CB/BankSummary:1 info: https://epo.e1/9o2vkg) No No
- [DOM] Found 6 elements with non-unique id #btnDetailsPopup: (More info: h /Sage300/OnPremise/Q_RE/CB/BankSummary:1 https://epo.e1/9o2vkg) No No No No No No
- Mixed Content: The page at https://cloud.peresoft.com/Sage300/OnPremise/QURNSU4tUBENTHERE/Co ReconcileCashbook:426 re/Home' was loaded over HTTPS, but requested an insecure image 'http://www.peresoft.com/images/web/helolcon.png'. This content should also be served over HTTPS.
- Finished loading grid PeresoftCBReconcileC_EU0b0k8-kP20HF7Q1:5
- [DOM] Found 10 elements with non-unique id #btnDetailsPopup: (More info: https://epo.e1/9o2vkg ReconcileCashbook:1 g)

Debugging and Problem Solving

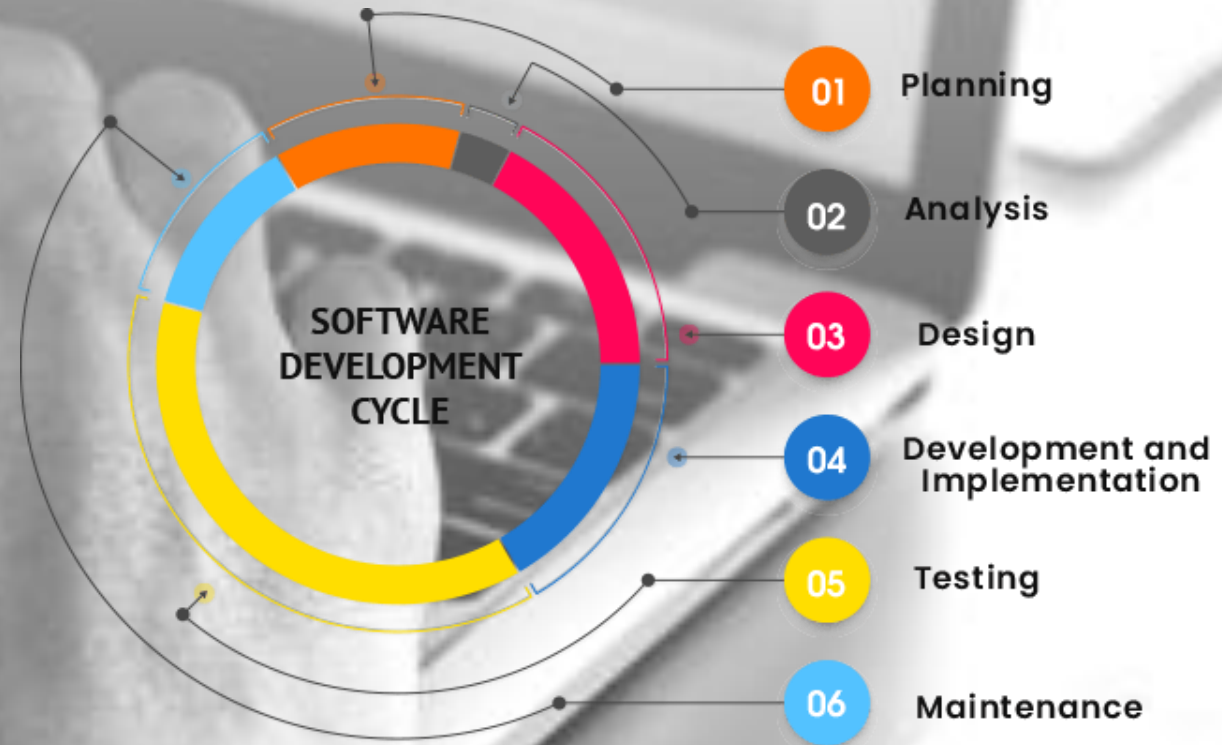
Log Files

You will also find a log file under:

- a) [program dir]\online\web\logs
- b) [program dir]\online\worker\logs

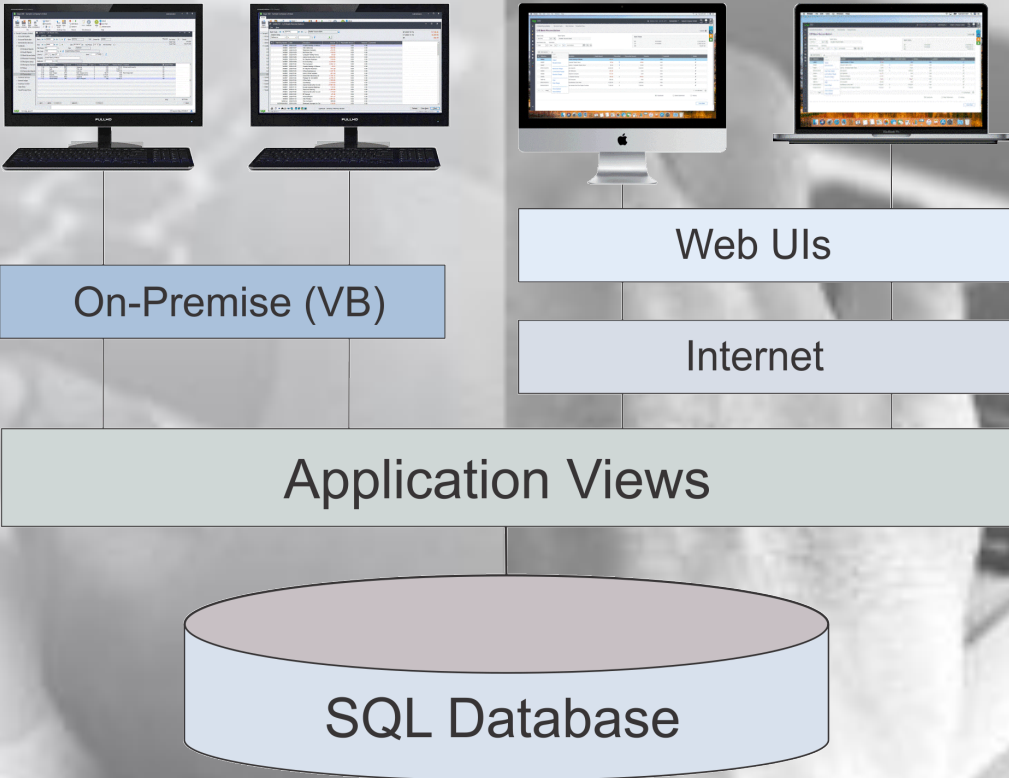
Sage **SDK** Development

- All Peresoft's products have been developed using Java Script, C# and Razor Views (which are compiled).
- Features available to the Sage 300 products are also available to Peresoft products. E.g. Screen Customization, Web Services, etc.
- View architecture, developed and debugged through the years using C, is used throughout Peresoft's products.



Database Updates Via the Views

Data Integrity is secured because data updates are always done via views



Advantages Using Views

- All database updates are processed via the views
- Views were developed in C, a language that never ages
- Over the years the views have been debugged
- Views don't change except when new fields are added
- Overhead on the server is minimal
- Processes, e.g. posting, are very efficient

Advantages Using Web UIs

- **Easy to install**
- **Only one installation for the client**
- **No workstation setup**
- **Use a browser from any computer, laptop, tablet, smartphone, etc.**
- **Perfect fit for the future**
- **True 3 tier architecture**

Tips and Advice For Entering Data, etc.

- **Do not create batches that are too large.**
- **When entering many detail lines, save regularly. For example, if you are entering 20 detail lines, save after 5, 10, 15, 20. If the browser stops working or the internet disconnects you could lose anything that is not saved. This also applies to allocations and adjustments.**
- **Make sure the user always closes the UI properly and does not just close the browser.**
- **Get the user to log out correctly from the company.**
- **If the user gets up from the computer tell them to logout. If they don't the program will timeout and log them out automatically. All work will also be lost.**

Peresoft Web UIs

Thank You for Your Support

Works with **sage** 300cloud

Peresoft[®]
cloud