

# Peresoft Web UIs

rec~~x~~press®

cash.book

eft~~x~~press®

## Web UIs Install Instructions

Products: Peresoft Web UIs

# Cashbook Web Screens for Sage 300cloud Compatibility

- Compatible with Sage 300cloud 2021, 2022 and 2023
- 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 always be current
- The Peresoft licenses will expire so client must keep Software Assurance current

# Files to Install for Version's 2021/2022/2023

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

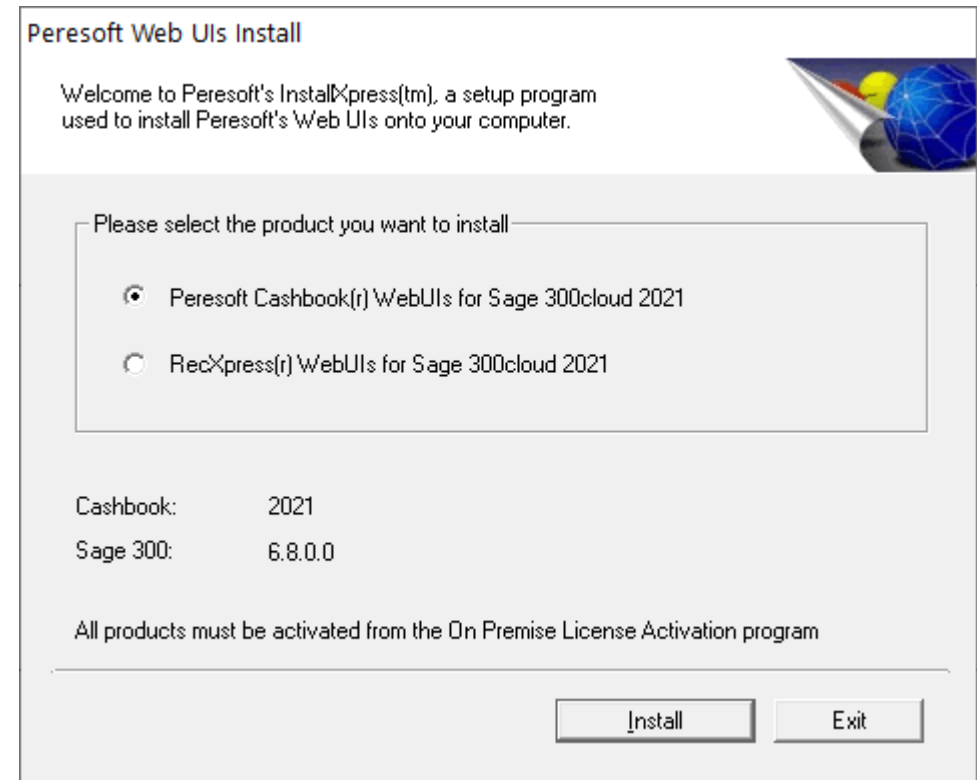
2021		2022		2023	
18000.exe	Cashbook	19000.exe	Cashbook	20000.exe	Cashbook
18700.exe	Web UIs	19700.exe	Web UIs	20700.exe	Web UIs

# Installing Cashbook for Sage 300cloud 2021

## 18700 - Web UI Install Screen

Install the following after installing Sage 2021:

- 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

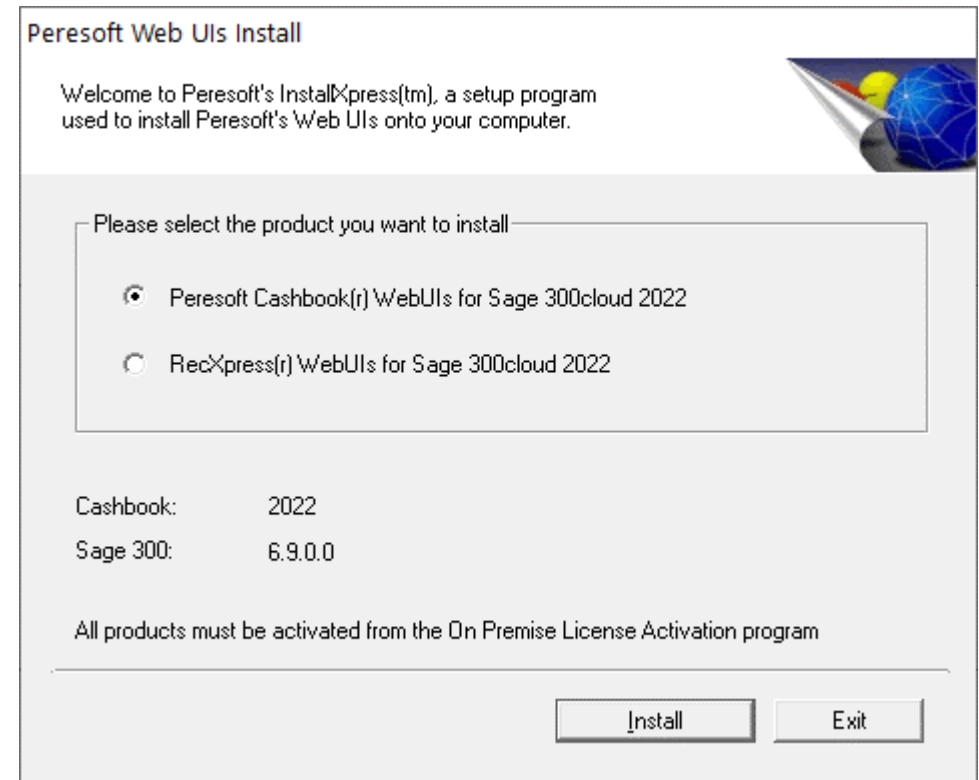


# Installing Cashbook for Sage 300cloud 2022

Install the following after installing Sage 2022:

- Cashbook On-premise 2022 - 19000.exe
- Run the Peresoft Web UI install - 19700.exe
- Install Cashbook WebUIs for Sage 300cloud
- Install RecXpress Web UIs if necessary
- EFTXpress is integrated into Cashbook installation

## 19700 - Web UI Install Screen

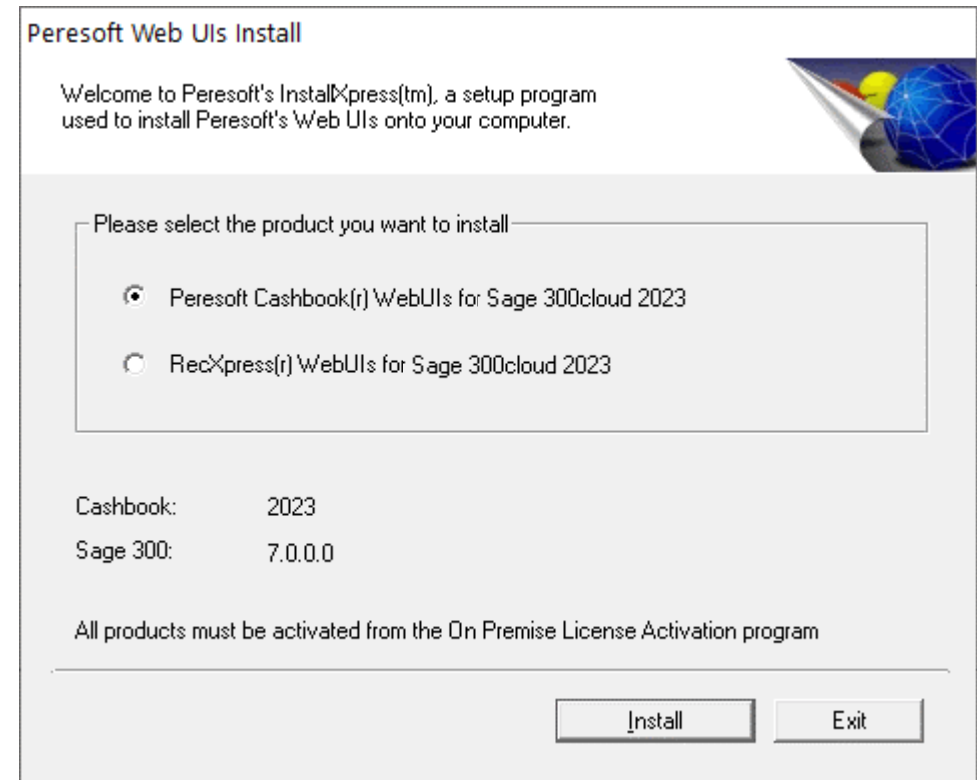


# Installing Cashbook for Sage 300cloud 2023

Install the following after installing Sage 2023:

- Cashbook On-premise 2023 - 20000.exe
- Run the Peresoft Web UI install - 20700.exe
- Install Cashbook WebUIs for Sage 300cloud
- Install RecXpress Web UIs if necessary
- EFTXpress is integrated into Cashbook installation

## 20700 - Web UI Install Screen

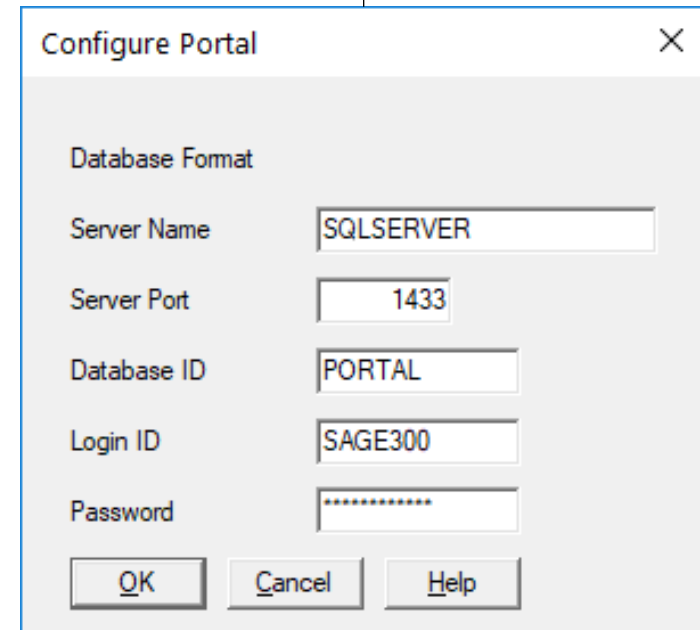
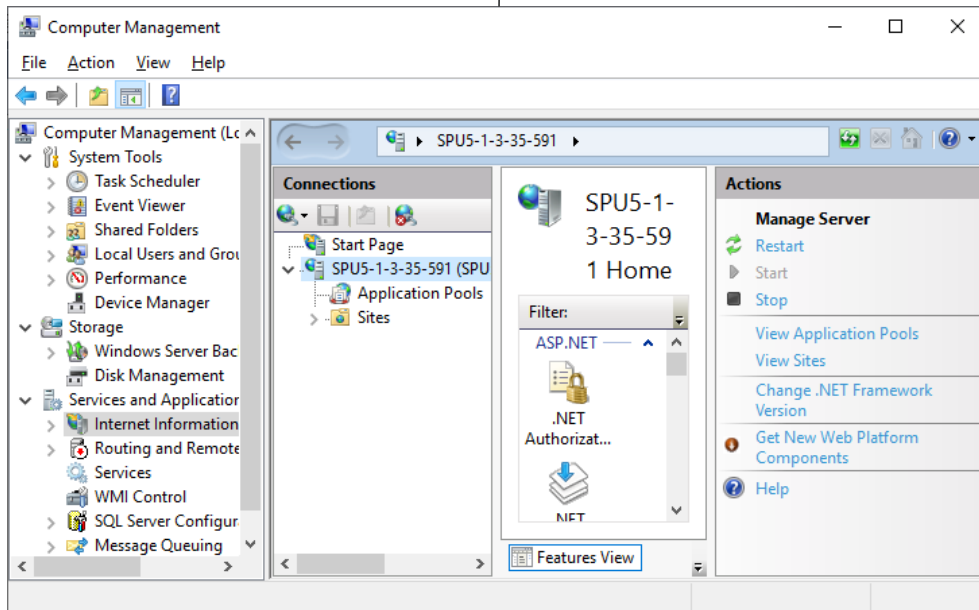


# Completing Installation

Once the installation is completed you must:

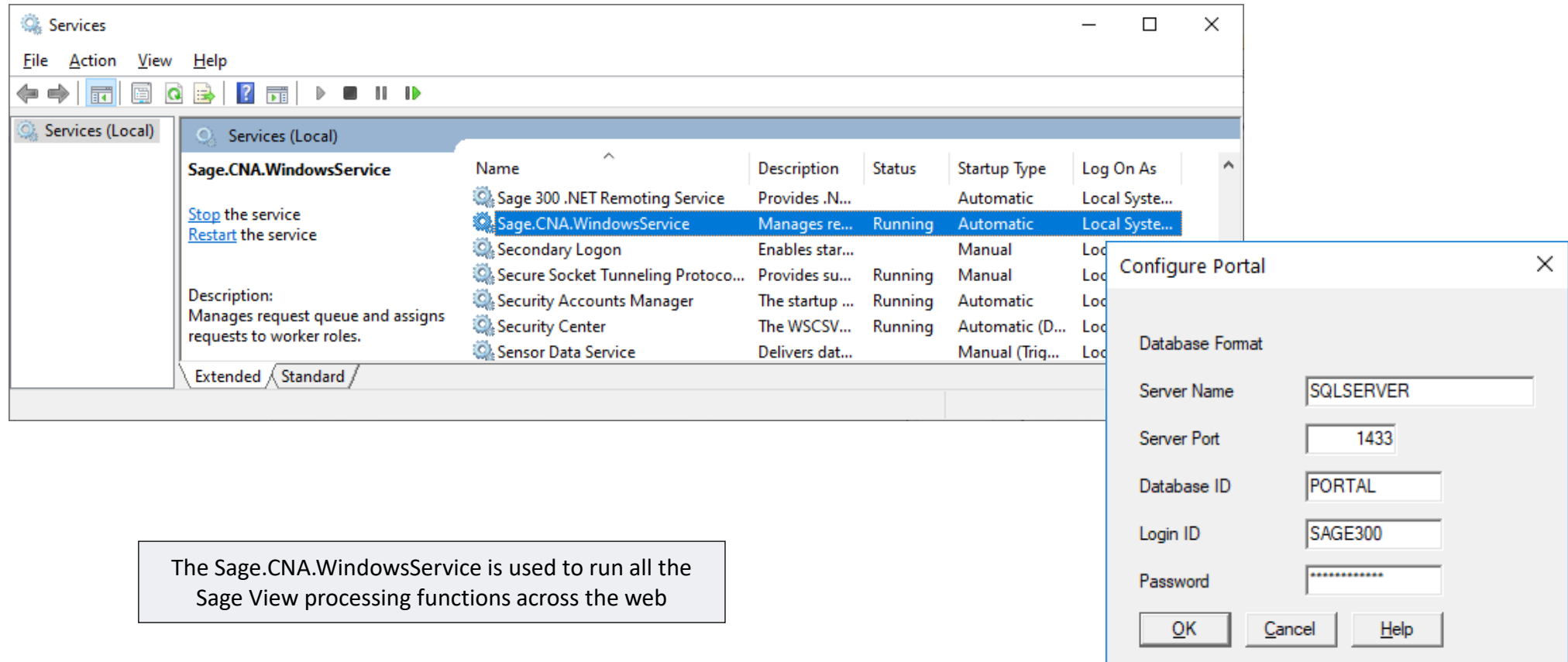
A) Restart Microsoft Internet Information Services (IIS)

B) Re-Run the Portal database configuration from Sage 300 Database Setup





# Make Sure the Sage.CNA.WindowsService has been started



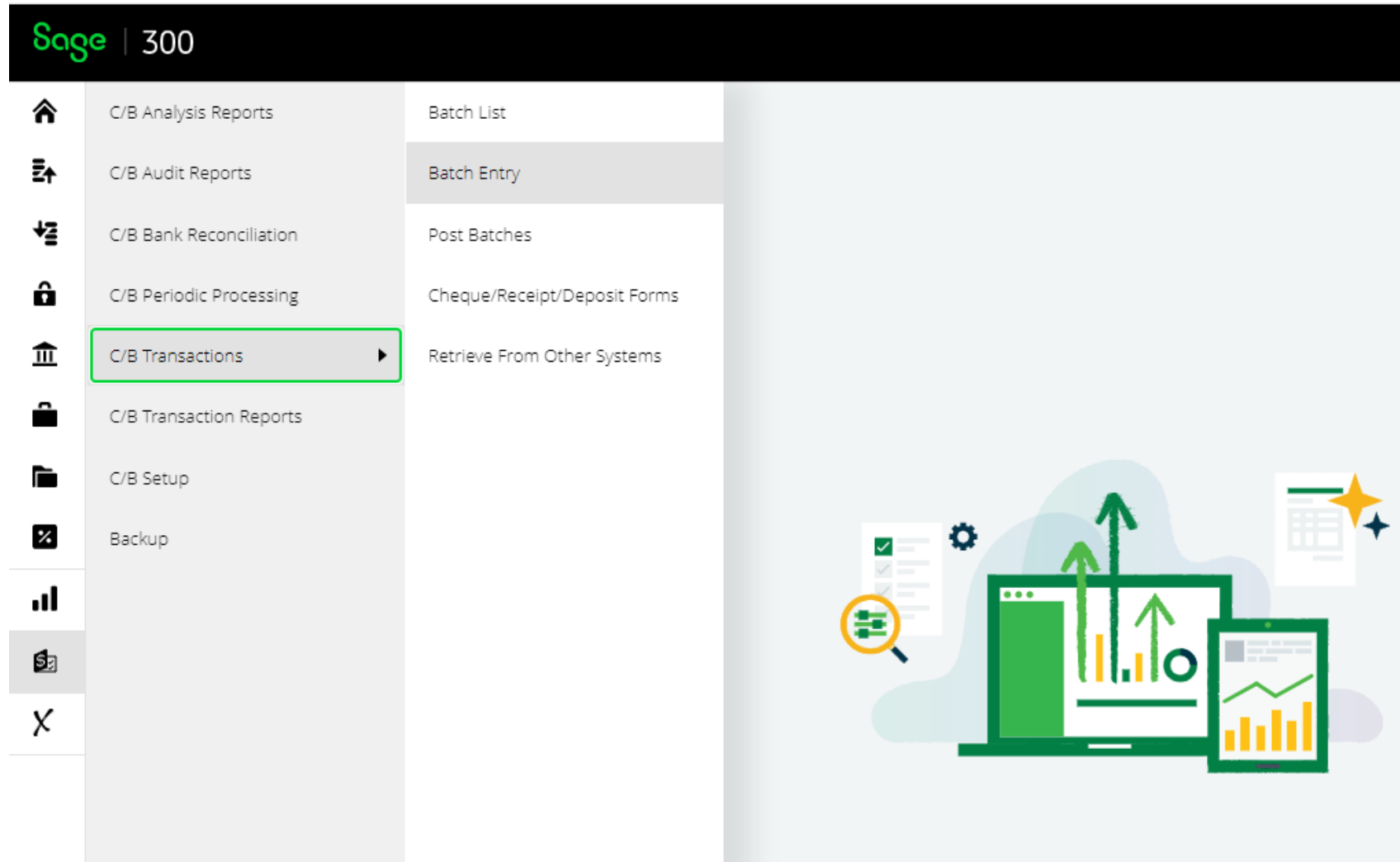
The screenshot shows the Windows Services console. The 'Sage.CNA.WindowsService' is highlighted in the list, showing it is 'Running' with an 'Automatic' startup type. A 'Configure Portal' dialog box is open in the foreground, containing the following fields:

Field	Value
Database Format	
Server Name	SQLSERVER
Server Port	1433
Database ID	PORTAL
Login ID	SAGE300
Password	*****

Buttons at the bottom of the dialog: OK, Cancel, Help.

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



# 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 displays the Sage 300 web application interface for a bank reconciliation task. The main window shows the 'C/B Bank Reconciliation' screen with fields for Bank Code (SEATAC) and Bank Name (Seattle Tacoma Bank). A table of transactions is visible, including interest received, heating costs, computer news, deposits, and various payments. A 'Bank Totals' summary shows a balance forward of -2,108.70 and a current balance of 133,582.43.

Overlaid on the right is the browser's developer console, showing several error messages. The most prominent errors are related to deprecated XMLHttpRequest methods and JSON parsing issues. The console also shows messages about the JQMigrate plugin and the loading of the reconciliation grid.

M...	Ref/Chq Num...	Date	Description	Amount	S	Reconciled Amount	Variance	Status Description	Cor
	INT000000002	10/15/2030	Interest received	197.50		0.00	0.00	(RX) Matched Amount	
	348883	10/16/2030	Coastal Heating of Ottawa	-150.00		0.00	0.00	(RX) More than One A...	
	348887	10/16/2030	Computer Weekly News	-55.00		0.00	0.00	(RX) Exact Match	
	DP0016102010	10/16/2030	Daily deposits	8,520.00		0.00	0.00	(RX) Multiple Match in ...	
	348884	10/17/2030	ABC Stationers	-364.00		0.00	0.00	(RX) Exact Match	
	348885	10/18/2030	Telephone Company	-272.55		0.00	0.00	(RX) Exact Match	
	348889	10/19/2030	Mr. Stephen Kershaw	-150.00		0.00	0.00	(RX) More than One A...	
	348914A	10/19/2030	The Courtyard	655.00		0.00	0.00	(RX) Multiple Match in ...	
	DP0019102010	10/19/2030	Miscellaneous Cash sales	4,520.00		0.00	0.00	(RX) Matched Amount	
	DP0020102010	10/20/2030	Auto transfer from Pine Suppl...	7,250.00		0.00	0.00	(RX) More than One A...	

Bank Totals:

BF	10/1/2030	-2,108.70
CF	11/30/2030	133,582.43
BK		-2,108.70

Console Errors:

- [Deprecation] Synchronous XMLHttpRequest on the main thread is deprecated because of its detrimental effects to the end user's experience. For more help, check <https://xhr.spec.whatwg.org/>.
- Error parsing value: to JSON
- Connection Established
- Error parsing value: True to JSON
- SaveUserPreferences: null
- Error parsing value: True to JSON
- SaveUserPreferences: null
- JQMigrate: Migrate is installed, version 3.1.0
- JQMigrate: Migrate plugin loaded multiple times
- JQMigrate: Migrate is installed, version 3.3.2
- Finished loading grid
- [DOM] Found 10 elements with non-unique id #btnDetailsPopUp: (More [ReconcileCashbook:1](https://goo.gl/9p2vKq) info: <https://goo.gl/9p2vKq>)
- Finished loading grid
- [DOM] Found 10 elements with non-unique id #btnDetailsPopUp: (More [ReconcileCashbook:1](https://goo.gl/9p2vKq) info: <https://goo.gl/9p2vKq>)

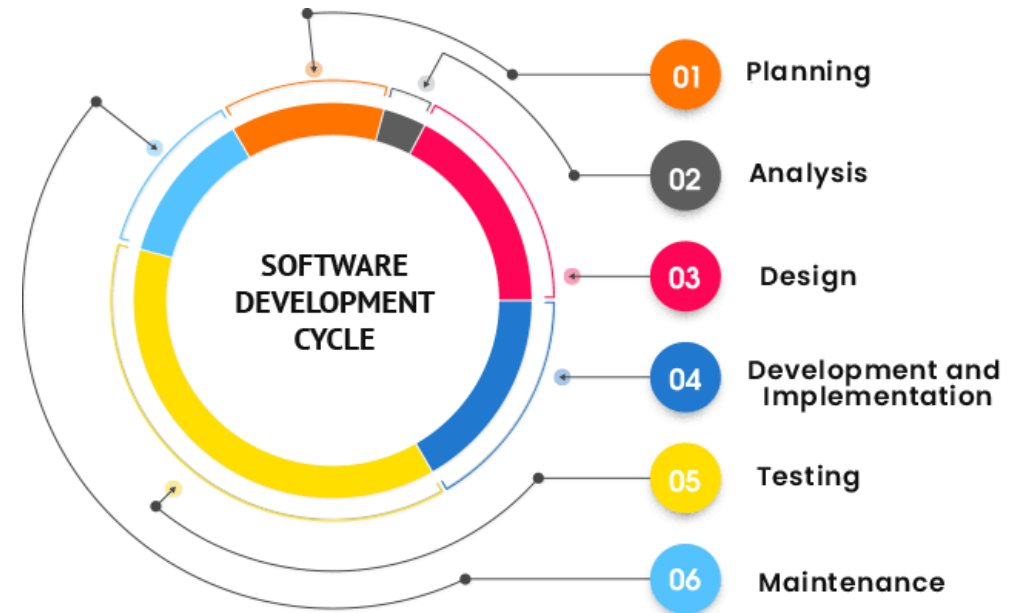
# Debugging and Problem Solving: Log Files

You will also find a log file under:

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

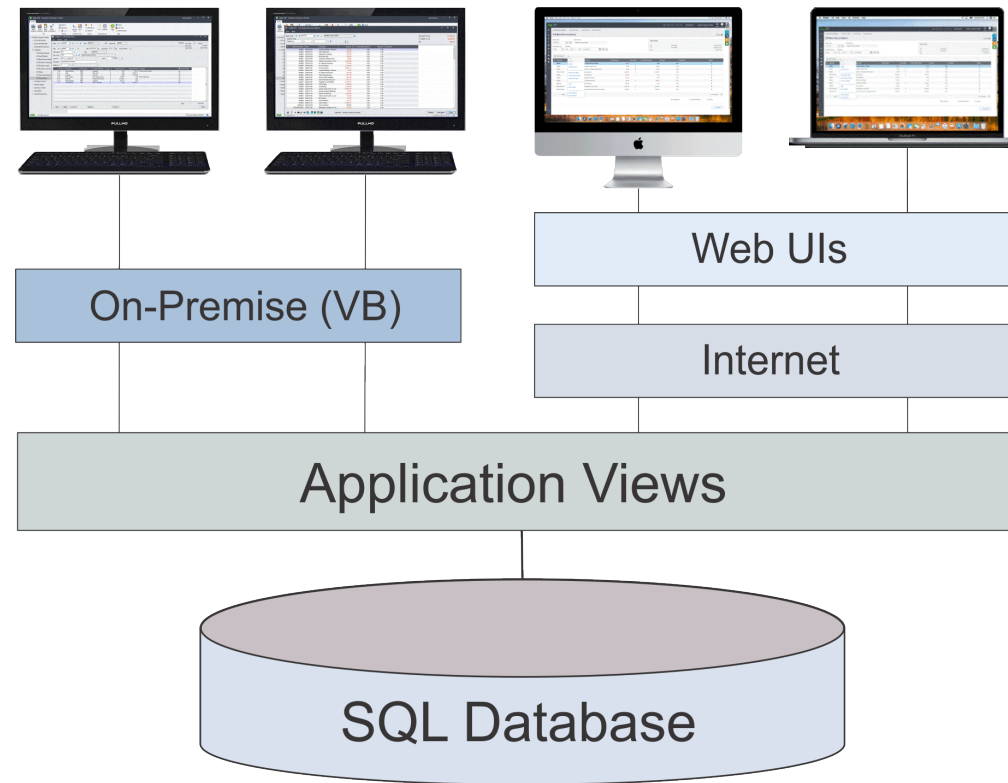
# Sage **SDK** Development

- 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 UI's

- 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.

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