Peresoft Cloud

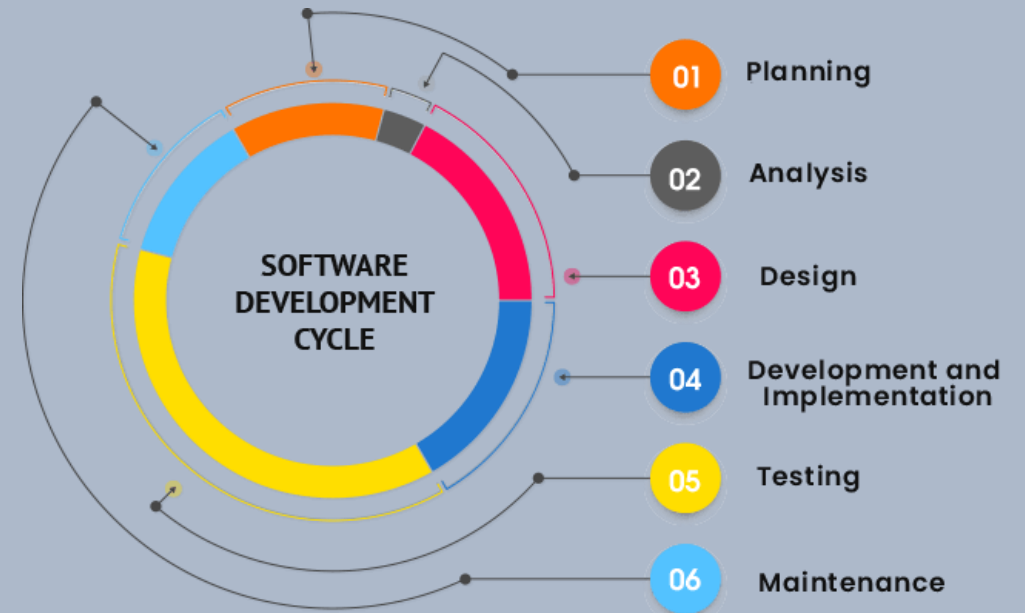recXpress©   cash·book   eftXpress©

Working with the Peresoft Web UIs

Webinar Link: https://youtu.be/DMZ0nTJ_gpM

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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, standard Import/Export, etc.

- View architecture, developed and debugged through the years using C, is used throughout Peresoft's products.

SOFTWARE DEVELOPMENT CYCLE

01 Planning
02 Analysis
03 Design
04 Development and Implementation
05 Testing
06 Maintenance

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Database Updates Via the Views

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

Views

- Data protected by Views
- Over the years the views have been debugged
- Overhead on the server is minimal
- Processes, e.g. posting, are very efficient
- True 3 tier architecture

On-Premise (VB)

Web UIs

Internet

Application Views

SQL Database
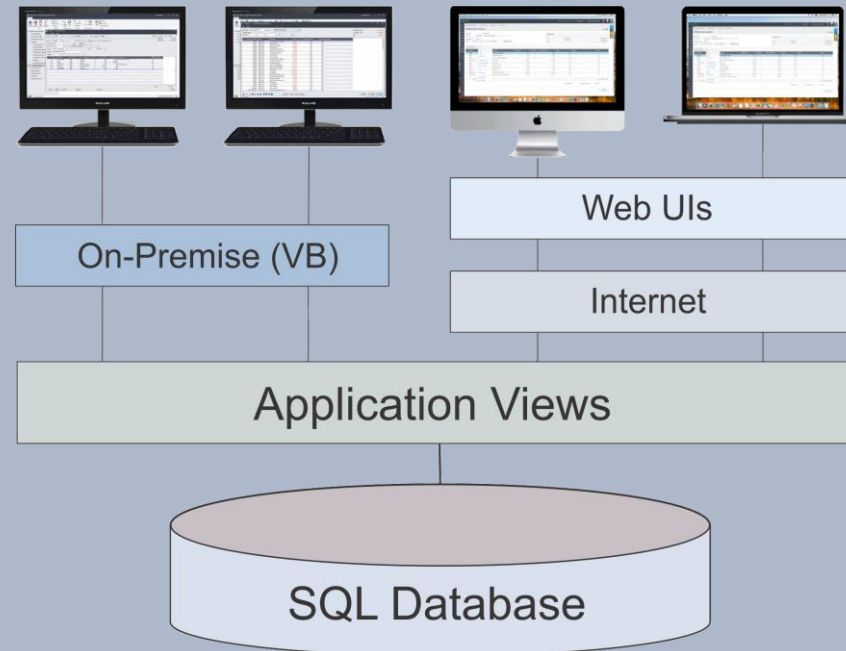
Web UIs

- 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

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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 PU

- 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

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Software Licensing Requirements

- The Web UIs have their own license

- Software Assurance must always be current

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

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Files to Install for Versions 2021/2022/2023

Install the following on the client's server

logged in as Administrator
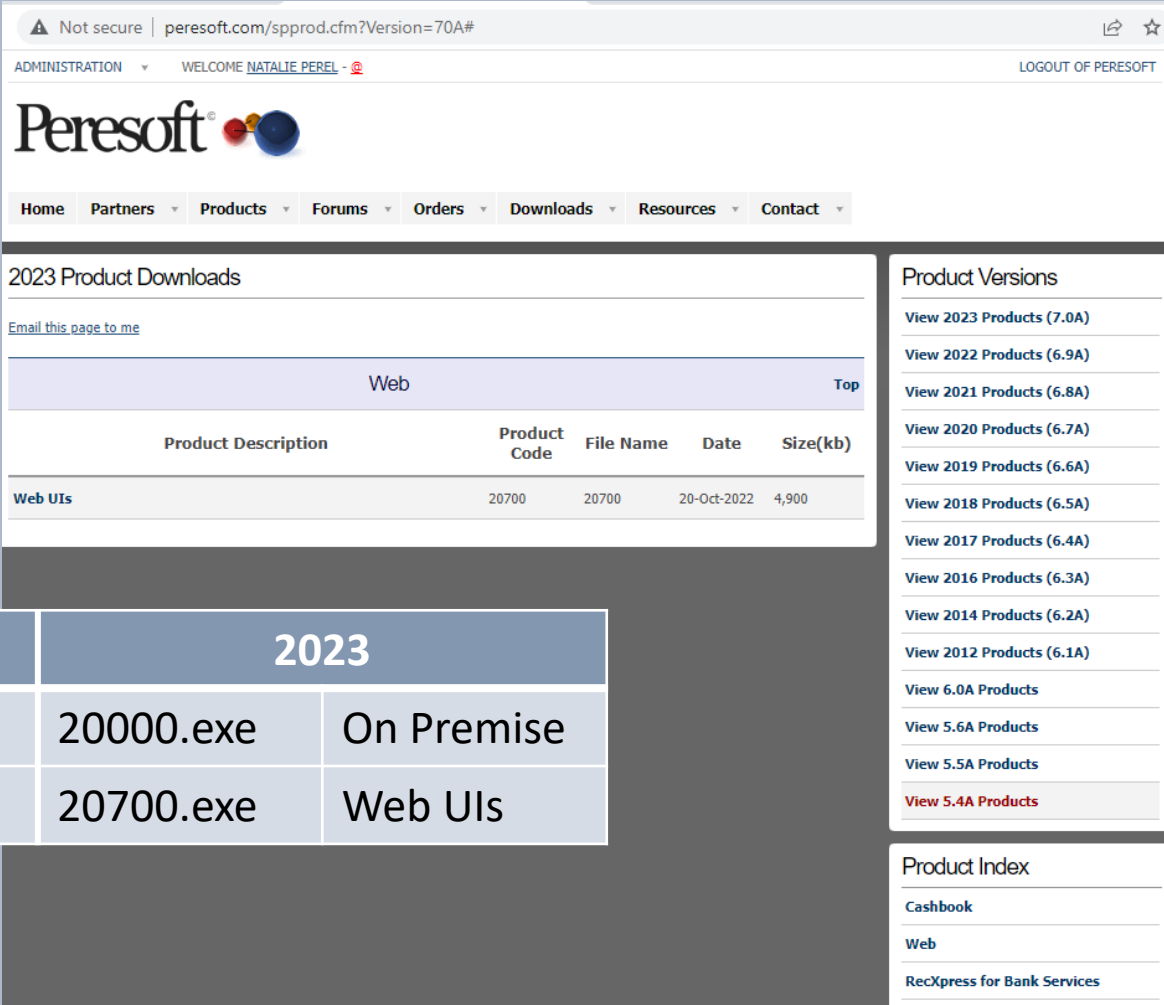
2021		2022		2023	
18000.exe	On Premise	19000.exe	On Premise	20000.exe	On Premise
18700.exe	Web UIs	19700.exe	Web UIs	20700.exe	Web UIs

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Installing Peresoft's Web UIs 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

Peresoft Web UIs Install

Welcome to Peresoft's InstallXpress(tm), a setup program used to install Peresoft's Web UIs onto your computer.

Please select the product you want to install

- ⦿ Peresoft Cashbook(r) WebUIs for Sage 300cloud 2023
- ○ RecXpress(r) WebUIs for Sage 300cloud 2023

Cashbook:	2023
Sage 300:	7.0.0.0

All products must be activated from the On Premise License Activation program

| Install | Exit |

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Installing Peresoft's Web UIs for Sage 300cloud 2023

20700 - Uninstall Screen

Peresoft Products Listed Under Apps and features:

- All Product Can be Uninstalled Separately

- Not necessary because Web UI Install always

  removes the previous version

Apps & features

Optional features

App execution aliases

Search, sort, and filter by drive. If you would like to uninstall or move an app, select it from the list.

| Peresoft | 🔎 |

Sort by: Name ⌄   Filter by: All drives ⌄

3 apps found

Peresoft Cashbook Web UIs 2023   16.5 MB
                                        10/18/2022
4.0.0

                              Modify   Uninstall

Peresoft Products for Sage 300 2023
                                        10/3/2022

Peresoft RecXpress Web UIs 2023   5.14 MB
                                        10/18/2022

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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
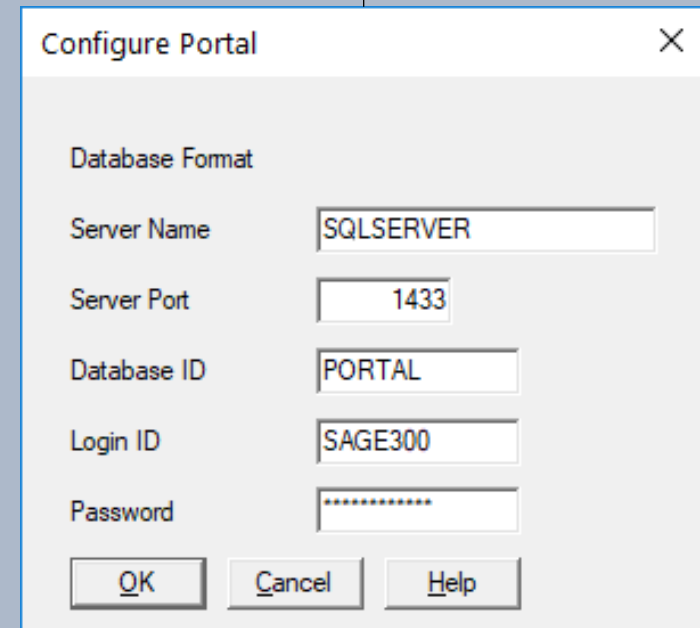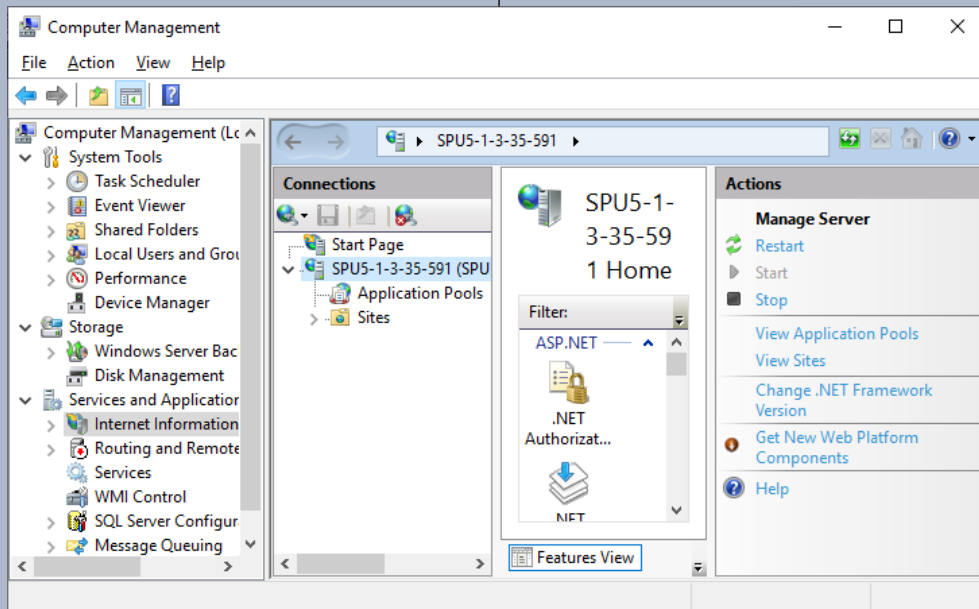
You only need to run Portal Configuration if you are upgrading to a later version. E.g., 2022 to 2023

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Make Sure the Sage.CNA.WindowsService has been started
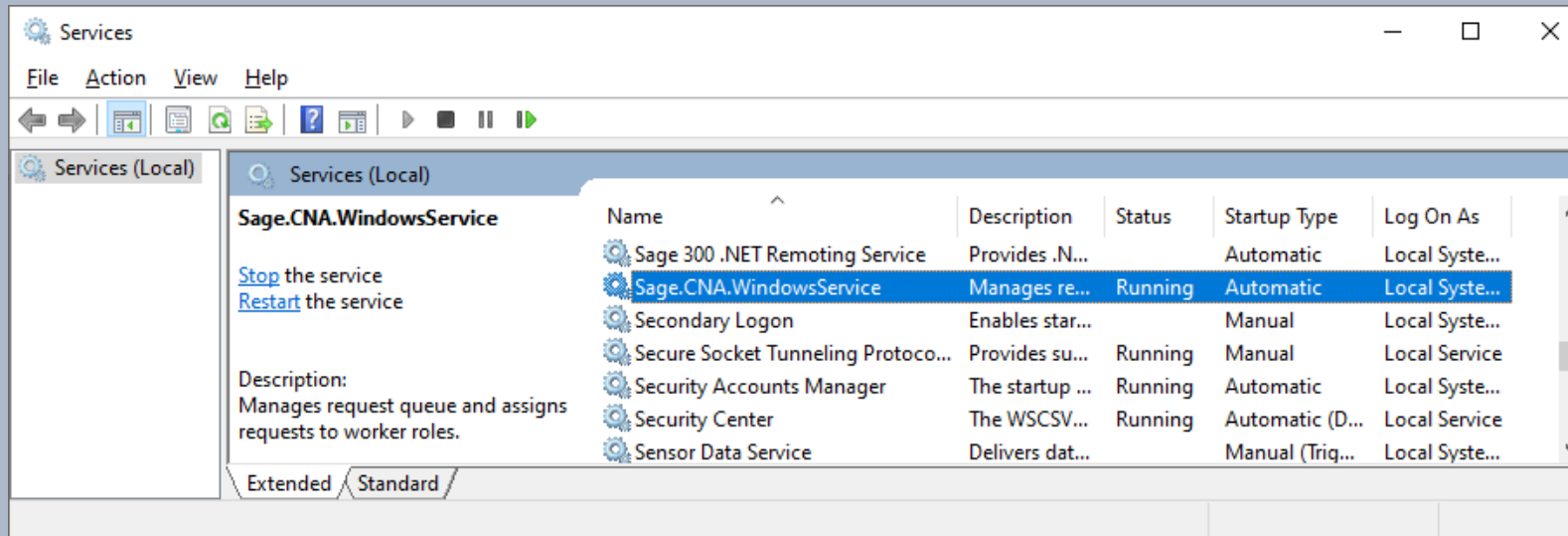
The Sage.CNA.WindowsService is used to run all the
Sage View processing functions on the **Server**
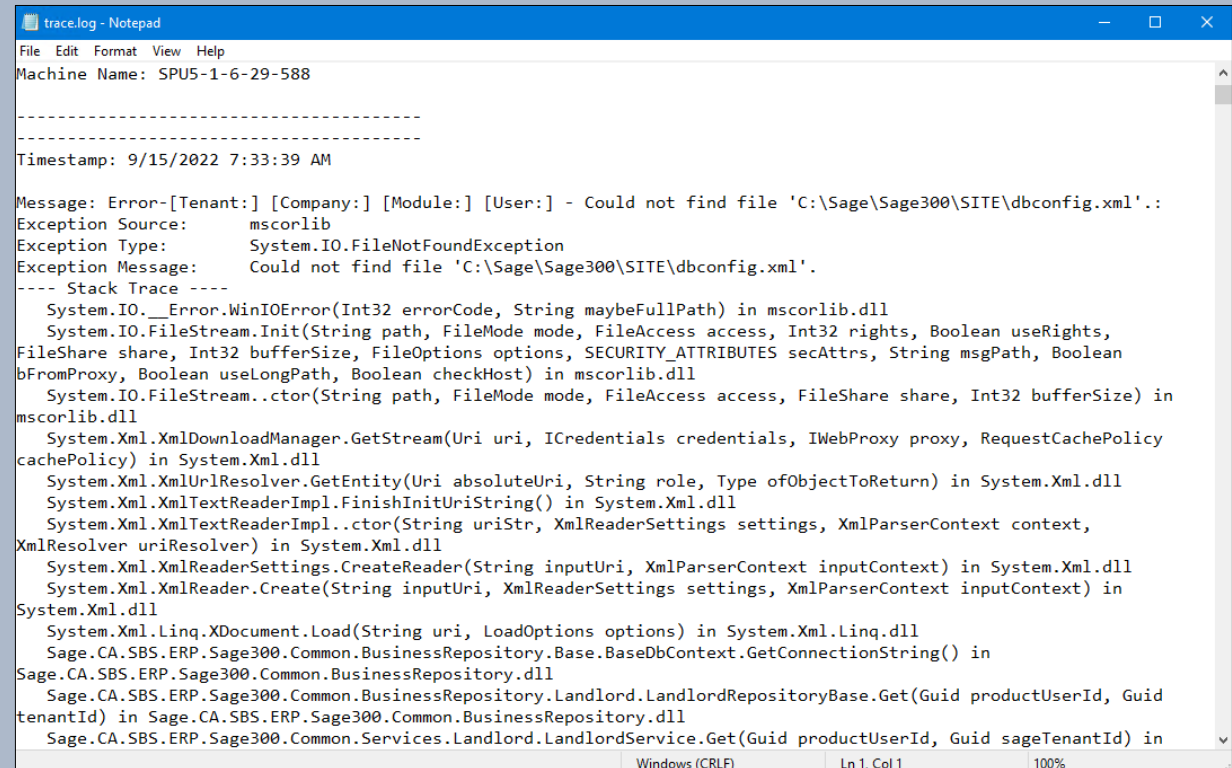
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Peresoft's products will now display in your Sage 300cloud Web menu

Sage | 300

C/B Analysis Reports	Batch List	
C/B Audit Reports	Batch Entry	
C/B Bank Reconciliation	Post Batches	
C/B Periodic Processing	Cheque/Receipt/Deposit Forms	
C/B Transactions ▶	Retrieve From Other Systems	
C/B Transaction Reports		
C/B Setup		
Backup		

Don't forget to start a new **Browser Session** after installing an upgraded version

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Debugging and Problem Solving: Log Files

You will find a log file under:

a)   [program dir]\online\web\logs

b)   [program dir]\online\worker\logs

Machine Name: SPU5-1-6-29-588

Timestamp: 9/15/2022 7:33:39 AM

Message: Error-[Tenant:] [Company:] [Module:] [User:] - Could not find file 'C:\Sage\Sage300\SITE\dbconfig.xml'.:
Exception Source: mscorlib
Exception Type: System.IO.FileNotFoundException
Exception Message: Could not find file 'C:\Sage\Sage300\SITE\dbconfig.xml'.
---- Stack Trace ----
    System.IO.__Error.WinIOError(Int32 errorCode, String maybeFullPath) in mscorlib.dll
    System.IO.FileStream.Init(String path, FileMode mode, FileAccess access, Int32 rights, Boolean useRights,
FileShare share, Int32 bufferSize, FileOptions options, SECURITY_ATTRIBUTES secAttrs, String msgPath, Boolean
bFromProxy, Boolean useLongPath, Boolean checkHost) in mscorlib.dll
    System.IO.FileStream..ctor(String path, FileMode mode, FileAccess access, FileShare share, Int32 bufferSize) in
mscorlib.dll
    System.Xml.XmlDownloadManager.GetStream(Uri uri, ICredentials credentials, IWebProxy proxy, RequestCachePolicy
cachePolicy) in System.Xml.dll
    System.Xml.XmlUrlResolver.GetEntity(Uri absoluteUri, String role, Type ofObjectToReturn) in System.Xml.dll
    System.Xml.XmlTextReaderImpl.FinishInitUriString() in System.Xml.dll
    System.Xml.XmlTextReaderImpl..ctor(String uriStr, XmlReaderSettings settings, XmlParserContext context,
XmlResolver uriResolver) in System.Xml.dll
    System.Xml.XmlReaderSettings.CreateReader(String inputUri, XmlParserContext inputContext) in System.Xml.dll
    System.Xml.XmlReader.Create(String inputUri, XmlReaderSettings settings, XmlParserContext inputContext) in
System.Xml.dll
    System.Xml.Linq.XDocument.Load(String uri, LoadOptions options) in System.Xml.Linq.dll
    Sage.CA.SBS.ERP.Sage300.Common.BusinessRepository.Base.BaseDbContext.GetConnectionString() in
Sage.CA.SBS.ERP.Sage300.Common.BusinessRepository.dll
    Sage.CA.SBS.ERP.Sage300.Common.BusinessRepository.Landlord.LandlordRepositoryBase.Get(Guid productUserId, Guid
tenantId) in Sage.CA.SBS.ERP.Sage300.Common.BusinessRepository.dll
    Sage.CA.SBS.ERP.Sage300.Common.Services.Landlord.LandlordService.Get(Guid productUserId, Guid sageTenantId) in

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 any errors.

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 what 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.

Breadcrumbs and Recently Used Windows Tools

Breadcrumbs and Tools to view your Recently Used Windows make navigating through the Web UIs fast and efficient

Using the Hamburger Menu's in Web UIs

To select from the Reconciliation menu in the Web UIs you must use the Hamburger menu. It replaces the On Premise mouse right-click function.

Zoom In to the Details Using the Pencil

Use the pencil in Web UIs to open the transaction details replaces the On Premise double click on the entry or transaction header.

Web UI Finder

Scroll Easily Through Banks and Transactions

Import/Export Using the Web UIs

- With the Web UIs you can only import using Excel XLSX format.

- The export path is automatically set to your common download directory.

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EFT Download Path

The export of the EFT file will be downloaded into your common download directory.

Multiple Grid Access in the Web UIs

Maximize and minimize grids by selecting the up or down arrow

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Web UIs vs On Premise

Pros with Using Web UIs

WEB UI PROS

- Runs on a multitude of different devices and cross platform

- Fast and efficient navigation

- Enhanced search function

- Faster when doing processes such as posting and importing

- The ability to backup using the cloud with bakXpress

- All the same functionalities as On Premise

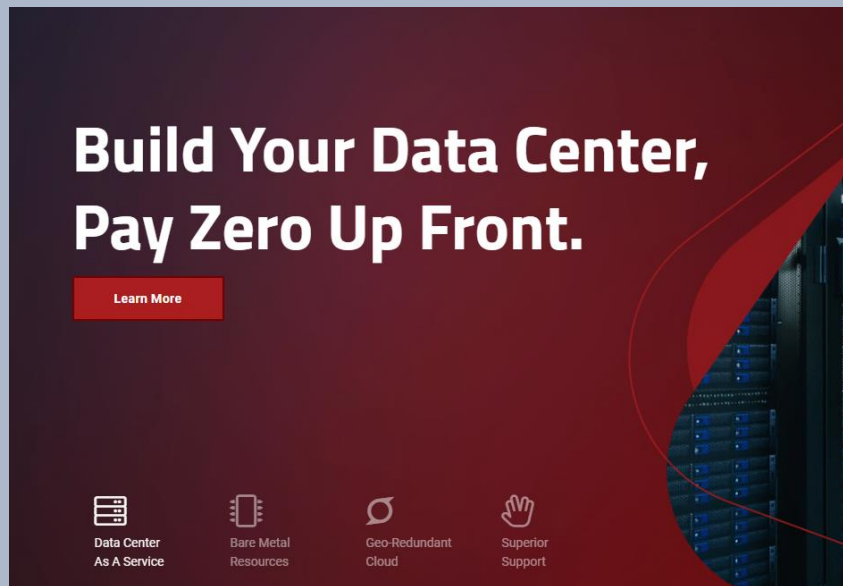- Web UI screens mimic On Premise, minimal training needed

ON PREMISE PROS

- Users are familiar with On Premise

- More results shown in the grid (Web UIs are limited to 10-12)

- You can have many windows open (Web UIs are limited to 10)

- Import/Export different file formats (xlsx, csv, ofx, etc)

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Setting Up a Cloud Server

Host a Server from a Server Farm at 120$ pm

Back Up Data to OneDrive or Dropbox, etc.

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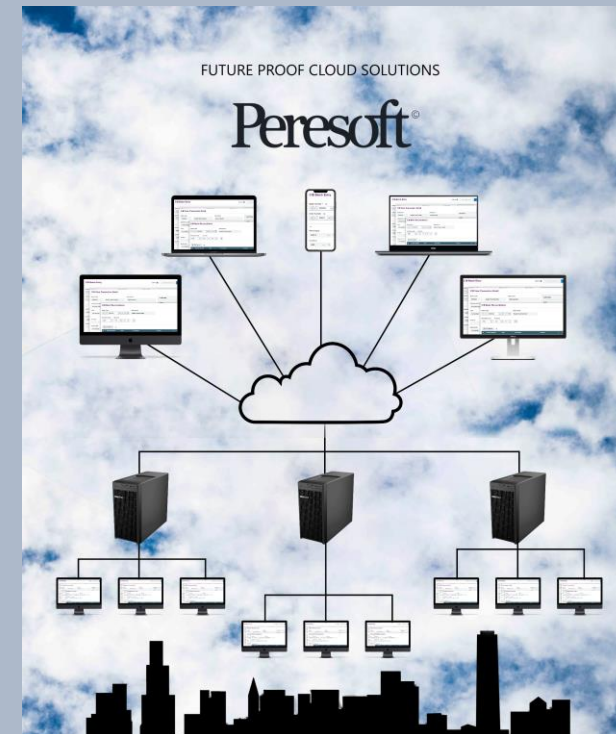
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