

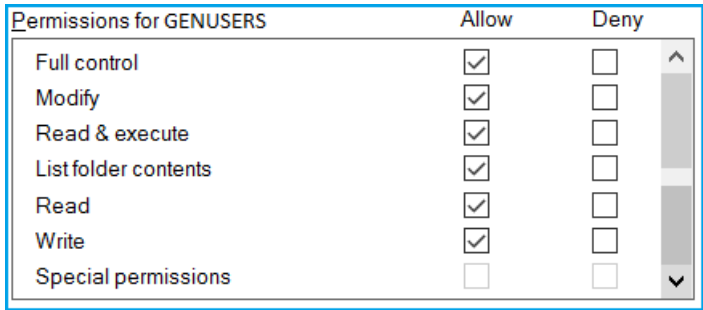


## *Topic 1: New Server Installation Checklist*








CONFIGURATION GUIDELINES		
✓	Step	Action
	1	<p><b>Windows Server 2022 64 bit</b> with all Service Packs installed <span style="float: right;"><b>(Required)</b></span></p> <ul style="list-style-type: none"> <li>▶ 64 bit operating system <span style="float: right;"><b>(Required)</b></span></li> <li>▶ Quad Core</li> <li>▶ 64 GB Memory</li> <li>▶ 1 TB Hard Drive – Raid               <ul style="list-style-type: none"> <li>• C: 500 GB Minimum <span style="float: right;"><b>(Required)</b></span></li> <li>• K: 500 GB Minimum <span style="float: right;"><b>(Required)</b></span></li> <li>• More partitions optional</li> </ul> </li> <li>▶ The <b>K:</b> mapping must be defined as a <b>stand-alone partition</b> of at least 500 GB.</li> <li>▶ <b>4</b> Client Access Licenses</li> <li>▶ Must be a <b>stand-alone</b> file server. No other applications can be on the PCGenesis server.</li> <li>▶ Server must <u>not</u> be a Domain Controller – Not active directory.</li> <li>▶ However, the PCGenesis server must be a part of the network domain. In a Windows network, a domain is a group of server computers that share a common user account database, allowing user credentials to be synchronized automatically. This is required for seamless database access on the server.</li> <li>▶ PCGenesis does <u>not</u> support Microsoft account or MSA (previously known as Microsoft Passport, .NET Passport, Microsoft Passport Network, and <b>Windows Live ID</b>) This a single sign-on web service developed and provided by Microsoft that allows users to log into websites (like Outlook.com), devices (e.g. Windows 10 computers and tablets, Windows phones), and applications (including Visual Studio) using one account. Instead, use a district <b>domain user account</b> for logging into workstations.</li> </ul>


CONFIGURATION GUIDELINES (Continued)		
✓	Step	Action
	2	<p><b><u>NOTE:</u></b> Windows Server 2012, Windows Server 2016, Windows Server 2019, and Windows Server 2022 are supported. Workstation Windows 8, 10, and 11 are supported.</p> <p><b><u>NOTE:</u></b> Windows Server 2008 and 2008_R2 operating systems are no longer supported as of June 30, 2020.</p>
	3	<p><b><u>Security Recommendations and Best Practices</u></b></p> <ul style="list-style-type: none"> <li>• School districts are <u>required</u> to use Remote Desktop Protocol (RDP) to access the PCGenesis application.</li> <li>• Use a windows firewall to limit RDP connections to the PCGenesis server to only the necessary workstations. This may require applying a static internal IP address to those workstations.</li> <li>• If school district staff require the ability to access PCGenesis <u>externally</u>, require them to use a Virtual Private Network (VPN), and use the firewall to assign that traffic to a specific internal subnet that can be allowed through the windows firewall on the PCGenesis server.</li> <li>• It is highly recommended that PCGenesis be a <b>virtual machine (VM)</b>. This allows for much more flexibility and survivability in terms of backup and restoration. Most modern backup solutions include the option for full VM backups.</li> <li>• It is highly recommended that any backup solutions being used include an option for "immutable backups" and that the option is enabled.</li> <li>• It is highly recommended to use Multi-Factor Authentication for RDP connections to the PCG server. This can be accomplished using Azure MFA or third-party applications.</li> </ul>

CONFIGURATION GUIDELINES (Continued)		
✓	Step	Action
	4	<p><b>Remote Desktop Connection</b> is the <u>required</u> method for all users accessing PCGenesis. <b>(Required)</b></p> <ul style="list-style-type: none"> <li>▶ More secure</li> <li>▶ Much faster processing</li> <li>▶ More reliable data integrity</li> </ul> <p><b>NOTE:</b> Security experts have advised that PCGenesis' greatest vulnerability is the way individual workstations map the <b>K:</b> drive as \\PCGServer\PCGenesis\$. Mapping a drive to the PCGenesis server from each individual workstation may provide an access point for ransomware and mal-ware to infect the server by way of an individual user who has inadvertently downloaded a virus.</p> <p>As an answer to this problem, security experts recommend that the PCGenesis application be accessed using a <b>Remote Desktop Connection</b>. The recommendation is to utilize <b>Remote Desktop Connection</b> <u>instead of</u> mapping the PCGenesis server as a drive on individual workstations. This would add a level of obfuscation and complexity that would help prevent mal-ware from infecting the PCGenesis server.</p> <p>Therefore, the GA DOE <u>requires</u> <b>Remote Desktop Connection</b> as the method for all users accessing PCGenesis. <b>Remote Desktop Connection</b> has several advantages in addition to providing better protection for the PCGenesis server and data. It allows the PCGenesis application to run much faster, and because the application will continue to run even if the network connection goes down, data reliability is also improved.</p>
	5	Connect the new PCGenesis server to a UPS (Uninterrupted Power Supply). <b>(Required)</b>
	6	Install virus protection. <b>(Required)</b>
	7	As part of good maintenance practices, the GaDOE would like to emphasize that the <b>PCGenesis server must be up-to-date with all Windows updates</b> at all times.

INSTALL PCGENESIS		
✓	Step	Action
	8	<p>Share <b>K:</b> as PCGENESIS\$ <span style="float: right;"><b>(Required)</b></span></p> <ul style="list-style-type: none"> <li>▶ Create <b>GENUSERS</b> security group with <b>Full Control</b> (see below) access to the <b>K:</b> drive</li> <li>▶ Include all PCGenesis users in this security group</li> <li>▶ The GENUSERS security group can be created on the local PCGenesis server and does not need to be created on the domain server</li> <li>▶ Share <b>K:</b> as PCGENESIS\$</li> <li>▶ Map <b>K</b> = <a href="#">\\NewServer\PCGenesis\$</a></li> </ul> <p><b>The security user group GENUSERS is required. GENUSERS must have 'Full Control' access to the K: drive.</b></p> 
	9	<p>Set System Environment Variables</p> <ul style="list-style-type: none"> <li>▶ <b>PCGOS</b> = 2K <span style="float: right;"><b>(Required)</b></span></li> <li>▶ <b>PCGTYPE</b> = SV <span style="float: right;"><b>(Required)</b></span></li> <li>▶ <b>VDBINSTANCE</b> = <i>NewServer</i>\SQLEXPRESSPCG <span style="float: right;"><b>(Required)</b></span></li> <li>▶ <b>VQUEUEUDIR</b> = K:\VQUEUE <span style="float: right;"><b>(Required)</b></span></li> </ul> <p>Refer to the <i>Technical Systems Operations Guide, Section A: PCGenesis Configuration, Topic 3: Setting Windows® Server Environment Variables</i> for instructions.</p> <p><b>NOTE:</b> The system environment variables must be defined prior to proceeding to Step 10.</p>
	10	<p>Install <i>.NET Framework 4.5</i>, <i>SQL Server Express 2016</i>, and <i>SQL Management Studio 2016</i> on the Windows Server 2022 64 bit PCGenesis server.</p> <ul style="list-style-type: none"> <li>▶ Refer to the <i>Technical System Operations Guide, Section A: PCGenesis Configuration, Topic 4: Microsoft SQL Server Express 2016 Installation Instructions</i> for instructions on downloading and installing the Microsoft components.</li> <li>▶ This installation creates the directory <b>K:\PCGSQldb</b></li> </ul>

INSTALL PCGENESIS (Continued)		
✓	Step	Action
	11	<p>Copy contents of current PCGenesis\$ (or <b>K:</b>) to the new PCGenesis Server <b>K:</b></p> <p>Do <u>not</u> copy over <b>K:\PCGSQLDB</b> from the old server. <b>K:\PCGSQLDB</b> was created during the installation of <i>.NET Framework 4.5, SQL Server Express 2016, and SQL Management Studio 2016</i> in <i>Step 10</i> above.</p> <p>The VerraDyne database (<b>VQueueDB</b>) and the PCGenesis database (<b>PCGenesisDB</b>) need to be copied from the old server to the new server and attached from within <i>SQL Management Tools</i> in <i>Steps 12 - 14</i> below.</p>
	12	<p>Next, on the <u>old</u> server, stop <b>SQL Server (SQLEXPRESSPCG)</b> in <i>View Local Services</i> from the <i>Control Panel</i>. Then, on the <u>old</u> server, copy these files, and copy them to the <u>same location</u> on the new server:</p> <p>The database files are in the following location for <i>Windows Server 2012, 2016, 2019, or 2022</i>: <b>K:\PCGSQLdb\MSSQL13.SQLEXPRESSPCG\MSSQL\DATA\</b></p> <ul style="list-style-type: none"> <li>• PCGenesisDB.mdf</li> <li>• PCGenesisDB_log.ldf</li>   <li>• VQueueDB.mdf</li> <li>• VQueueDB_log.ldf</li>   <li>• PCG_D_DB.mdf</li> <li>• PCG_D_DB_log.ldf</li>   <li>• PCG_Q_DB.mdf</li> <li>• PCG_Q_DB_log.ldf</li>   <li>• PCG_Master.mdf</li> <li>• PCG_Master_log.ldf</li>   <li>• PCG_LOG_DB.mdf</li> <li>• PCG_LOG_DB_log.ldf</li> </ul> <p>Note that the directory will be called <b>MSSQL13.SQLEXPRESSPCG</b> on the new server.</p>
	13	<p>On the <u>new</u> server, start <b>SQL Server (SQLEXPRESSPCG)</b> in <i>View Local Services</i> from the <i>Control Panel</i>.</p>

INSTALL PCGENESIS (Continued)		
✓	Step	Action
	14	<p>Attach the six PCGenesis databases listed above to <i>SQL Express PCG</i>.</p> <ul style="list-style-type: none"> <li>Go to the directory <b>K:\SYSTEM\TOOLS</b></li> <li>Find the file <b>AttachSQLdatabasesNewServer.bat</b></li> <li>Run the bat file 'as administrator'</li> </ul> <p>If any errors occur, please contact the Ga DOE Help Desk for assistance.</p>
	15	<p>Create the <b>VQueueService</b>:</p> <p>To create this service on the new server, execute the following command in a 'Command Prompt' window that you are running 'As administrator'.</p> <pre>SC \\NewServer create VQueueService binPath="K:\vqueue\BIN\VQueueService.exe" start=delayed-auto</pre> <p>Where <b>NewServer</b> is the name of the new PCGenesis server.</p>
	16	Start <b>VQueueService</b> in <i>View Local Services</i> from the <i>Control Panel</i> .
	17	<p>Add <b>required</b> PCG shortcuts to <b>server</b> desktop:</p> <ul style="list-style-type: none"> <li>PCGenesis login screen: <b>K:\PCGIcon\  PCGclr</b></li> <li>PCGenesis print spooler startup: <b>K:\PCGIcon\  PCGVADMIN</b></li> <li>PCGenesis print queue: <b>K:\PCGIcon\  PCGVQUE</b></li> </ul> <p>Add <b>optional</b> PCG shortcuts to <b>server</b> desktop:</p> <ul style="list-style-type: none"> <li>PCGenesis QWord print queue: <b>K:\PCGIcon\  QWord</b></li> </ul>
	18	<p><b>NOTE:</b> Due to Micro Focus licensing limitations, districts are allowed to set up a maximum of <b>4</b> workstations with access to PCGenesis.</p> <p>Add <b>required</b> PCG shortcuts to <b>workstation</b> desktop:</p> <ul style="list-style-type: none"> <li>PCGenesis login screen: <b>K:\PCGIcon\  PCGclr</b></li> </ul> <p>Add <b>optional</b> PCG shortcuts to <b>workstation</b> desktop:</p> <ul style="list-style-type: none"> <li>PCGenesis print queue: <b>K:\PCGIcon\  PCGVQUE</b></li> <li>PCGenesis QWord print queue: <b>K:\PCGIcon\  QWord</b></li> </ul>

INSTALL PCGENESIS (Continued)		
✓	Step	Action
	19	<p>Configure the report printer using the <i>VerraDyne Print Manager</i>.</p> <p>Refer to the <i>Technical System Operations Guide, Section B: PCGenesis Printing, Topic 1: Configuring the VerraDyne Print Manager</i> for instructions on setting up the <i>VerraDyne Print Manager</i> software. Specifically, <i>Procedure F: Assigning PCGenesis Printers at the Server</i> explains how to configure the PCGenesis report printer.</p>
	20	<p>Add printer to serve as CHECK printer</p> <ul style="list-style-type: none"> <li>▶ Typically the CHECK printer is set up as a <u>local</u> printer on the appropriate user's workstation.</li> <li>▶ <b>Optional</b> – Set up a backup CHECK printer at the server to be used in case of an emergency.</li> <li>▶ No setup required for CHECK printer.</li> </ul>
	21	<p>If access to <b>QWord</b> is desired, follow the instructions provided in the <i>Technical System Operations Guide, Section D: User Interface Procedures, Creating the Microsoft®-PCGenesis QWORD Macro for Report Printing</i> to create the macro necessary to use the feature where appropriate.</p> <ul style="list-style-type: none"> <li>▶ Install PCGenensis QWord print queue shortcut: <b>K: PCGIcon </b>  QWord</li> <li>▶ <b>QWord</b> provides access to Microsoft® Word for all report printing.</li> </ul>

BACKUP / REORGANIZATION GUIDELINES		
✓	Step	Action
	1	<p><b>BACKUP (Required)</b></p> <ul style="list-style-type: none"> <li>▶ Include a full backup of <b>K:\*.*</b> in the site's standard Server backup process <ul style="list-style-type: none"> <li>• Minimum of one complete backup per week</li> <li>• Retain at least 4 weeks of <b>K:\*.*</b> backups</li> </ul> </li> <li>▶ Daily backup of <b>K:\SECOND\*.*</b> and <b>K:\PCGSQldb\*.*</b> to CD, DVD or USB stick <ul style="list-style-type: none"> <li>• Nightly backup following each work day</li> <li>• Media may remain under control of PCG administrator</li> <li>• Proper security and offsite storage measures required</li> <li>• Retain daily backups of <b>K:\SECOND\*.*</b> and <b>K:\PCGSQldb\*.*</b> for at least 1 month</li> <li>• Retain one daily backup each month of <b>K:\SECOND\*.*</b> and <b>K:\PCGSQldb\*.*</b> for at least 1 year</li> <li>• Make sure that the backup of <b>K:\SECOND\*.*</b> and <b>K:\PCGSQldb\*.*</b> are kept together as a unit. These two directories must be synchronized together.</li> <li>• Do not allow BACKUPS or REORG to run at the same time</li> </ul> </li> </ul>
	2	<p><b>REORG (Required)</b></p> <ul style="list-style-type: none"> <li>▶ Create scheduled task for <b>K:\BACKUP\PCGREORG.BAT</b> <ul style="list-style-type: none"> <li>• Schedule nightly after backup to finish prior to 6:00am. Allow up to 60 minutes processing time.</li> <li>• <b>SQL Server (SQLEXPRESSPCG)</b> must be running.</li> <li>• Requires ROBOCOPY which should be included with Windows Server 2022 64 bit <ul style="list-style-type: none"> <li>- Verify available in <b>C:\WINDOWS\SYSTEM32\ROBOCOPY.EXE</b></li> <li>- If missing, run <b>K:\DOWNLOAD\2003 RESOURCE KIT\rktools.exe</b> to install ROBOCOPY</li> </ul> </li> </ul> </li> <li>▶ The REORG process will also create a <i>Reorg Recap</i> report in <b>K:\SECOND\#SPLPRT\REOGnnnn</b></li> </ul>



VERIFY THERE ARE NO UNNECESSARY PCGENESIS FILES		
✓	Step	Action
	1	<p>Delete all <i>.zip</i> files or move the files to another directory.</p> <p><i>.zip</i> files are a primary cause of extraneous files. To ensure they are not inadvertently left on PCGENESIS\$, create these files at the server and place them in another directory, such as <b>K:\DOEZIPFILES</b>. This directory must be created if it does not exist. When the files are no longer needed, they may be deleted.</p>
	2	<p>Verify only the following directories exist on <b>K:</b> (PCGENESIS\$)</p> <ul style="list-style-type: none"> <li>▶ ACUCBL</li> <li>▶ BACKUP</li> <li>▶ DOWNLOAD</li> <li>▶ ETC</li> <li>▶ GENWRK</li> <li>▶ INS</li> <li>▶ INSyy### (This should be the current release number - <b>DO NOT DELETE Any Directories Beginning With “INS”</b>)</li> <li>▶ INSTAL</li> <li>▶ PCGICON</li> <li>▶ PCGSQLDB</li> <li>▶ SECOND</li> <li>▶ SECONDL Restore Point</li> <li>▶ SECONDX Restore Point</li> <li>▶ SECONDY Restore Point</li> <li>▶ SECONQ Restore Point</li> <li>▶ SYSTEM</li> <li>▶ UCTARCHIVE</li> <li>▶ UCTPRINT</li> <li>▶ UNIACU</li> <li>▶ UTILITY</li> <li>▶ VQUEUE</li> <li>▶ If other directories exist, determine if the directories should remain on PCGENESIS\$.</li> </ul>

VERIFY THERE ARE NO UNNECESSARY PCGENESIS FILES (Continued)		
✓	Step	Action
	3	<p>Verify only the following directories exist on K:\SECOND</p> <ul style="list-style-type: none"> <li>▶ #aaaPRT There will be several directories beginning with “#” followed by a user’s logon initials and <i>PRT</i>. For example, #<i>JHRPRT</i>.</li> <li>▶ ACRLDATA</li> <li>▶ BALANSHT</li> <li>▶ CPIDATA</li> <li>▶ FARDATA</li> <li>▶ FARDATAQ                                      Restore Point</li> <li>▶ FARMNTH                                        Month End</li> <li>▶ FARPMTH                                        Month End</li> <li>▶ FARYEAR                                        Year End</li> <li>▶ GENLEDGR                                      Month End</li> <li>▶ GOSEND</li> <li>▶ PAYACA                                         Year End</li> <li>▶ PAYDATA</li> <li>▶ PAYDATAD                                      Restore Point</li> <li>▶ PAYDATAQ                                      Restore Point</li> <li>▶ PAYSSA                                         Year End</li> <li>▶ PERDATA</li> </ul>

SQL Server Databases and Tables for PCGenesis System			
<b>1</b>	<b>PCGenesisDB.mdf</b> - PCGenesis financial and payroll production data.		
		<b>Table Name</b>	<b>Purpose</b>
	<b>1.1</b>	<b>ACCT.BANKC</b>	Stores the accounting monthly beginning/ending balances.
	<b>1.2</b>	<b>ACCT.EXPENSEC</b>	Stores the accounting monthly beginning/ending balances.
	<b>1.3</b>	<b>ACCT.GLC</b>	Stores the accounting monthly beginning/ending balances.
	<b>1.4</b>	<b>ACCT.REVENUEC</b>	Stores the accounting monthly beginning/ending balances.
	<b>1.5</b>	<b>ACCT.SELECTC</b>	Stores the accounting monthly beginning/ending balances.
	<b>1.6</b>	<b>Conversion_LOG</b>	Conversion Log shows successful or unsuccessful conversion of a VISION file to a SQL Server table.
	<b>1.7</b>	<b>Conversion_LOG_Detail</b>	Conversion Log Detail shows the total number of rows imported for each database table.
	<b>1.8</b>	<b>Conversion_LOG_Error</b>	Conversion Error Log shows any errors encountered during the conversion of a VISION file to a SQL Server table.
	<b>1.9</b>	<b>Transaction_EmpNo_Gatekeeper_Log</b>	Stores a log of payroll and budget system transactions which includes the user id, transaction description, employee id number, start and end times, and the transaction's final disposition.
	<b>1.10</b>	<b>Transaction_Gatekeeper</b>	Stores a single record which controls the financial system transaction postings, enforcing single-threaded processing for a multi-user system.
	<b>1.11</b>	<b>Transaction_Gatekeeper_Log</b>	Stores a log of financial system transactions which includes the user id, transaction description, start and end times, and the transaction's final disposition.
	<b>1.12</b>	<b>FAR.Account</b>	Stores the <u>budget</u> general ledger account codes for the PCGenesis system.
	<b>1.13</b>	<b>FAR.AccountR</b>	Stores the <u>revenue</u> general ledger account codes for the PCGenesis system.
	<b>1.14</b>	<b>FAR.AccountG</b>	Stores the general ledger <u>balance account</u> codes for the PCGenesis system.
	<b>1.15</b>	<b>FAR.Asset</b>	Stores capital asset records.
	<b>1.16</b>	<b>FAR.Asset_Control</b>	Stores the fiscal year of the last asset depreciation procedure.

SQL Server Databases and Tables for PCGenesis System - <i>continued</i>			
1	PCGenesisDB.mdf ( <i>continued</i> ) - PCGenesis financial and payroll production data.		
	Table Name	Purpose	
1.17	FAR.Audit_File	Stores a record of all financial transactions including audit information of the person who created the transaction and the date/time the transaction was created.	
1.18	FAR.Bank_File	Stores the bank codes for the PCGenesis financial system.	
1.19	FAR.BANKCNBR_Bank_Last_Check_Number_Used	Stores the last check number used for each bank code.	
1.20	FAR.BANKMICR_Bank_Magnetic_Ink_Character_Recognition_Setup	Stores the bank MICR setup parameters.	
1.21	FAR.BANKMSTR_MICR_Master_Setup	Stores the system bank MICR setup parameters.	
1.22	FAR.Chart_Of_Accounts	Stores <u>all</u> general ledger account codes, including budget, revenue, and balance account codes on one table.	
1.23	FAR.Control_95_Budget	Stores the <i>Create Budget Sandbox Control Screen</i> parameters.	
1.24	FAR.Control_96_Annuity	Stores the <i>Annuity Deduction Control</i> parameters.	
1.25	FAR.Control_97_Message	Stores the <i>PCGenesis System Message Administration</i> control parameters for system broadcast messages.	
1.26	FAR.Control_98_Phrase	Stores the <i>PCGenesis System Password Administration</i> parameters.	
1.27	FAR.Control_99_System	Stores the <i>PCGenesis System Control</i> screen parameters and the <i>1099 System Control</i> data.	
1.28	FAR.Expense	Stores the claim/invoice master records.	
1.29	FAR.Expense_Distribution	Stores the claim GL account detail records associated with the claim/invoice master record. A maximum of 20 GL account records are allowed per claim.	
1.30	FAR.Expense_SEQ3	Stores extracted claim-header records associated with the <i>Vendor Check Run</i> and persists only for the duration of the <i>Vendor Check Run</i> .	
1.31	FAR.Expense_SEQ3_Distribution	Stores extracted claim-detail records associated with the <i>Vendor Check Run</i> and persists only for the duration of the <i>Vendor Check Run</i> .	

SQL Server Databases and Tables for PCGenesis System - <i>continued</i>			
2	<b>PCGenesisDB.mdf</b> ( <i>continued</i> ) - PCGenesis financial and payroll production data.		
		<b>Table Name</b>	<b>Purpose</b>
	1.32	<b>FAR.Facility</b>	Stores the facility and building records for purchase order processing.
	1.33	<b>FAR.Invest</b>	Stores investment records.
	1.34	<b>FAR.JE_Control</b>	Stores the last Journal Voucher Number and Receipt Numbers used.
	1.35	<b>FAR.Journal_Entry</b>	Stores the general ledger journal master records.
	1.36	<b>FAR.Journal_Entry_Detail</b>	Stores the general ledger journal detail records associated with the journal master record. A maximum of 999 account detail lines are allowed per journal.
	1.37	<b>FAR.Local_Conversion_DE0046</b>	Stores the DE FORM 0046 Report Conversion parameters.
	1.38	<b>FAR.Local_Conversion_DE0396</b>	Stores the DE FORM 0396 Report Control parameters.
	1.39	<b>FAR.Local_Conversion_Function_Object</b>	Stores the <i>Revenue and Expenditure Summary for Any Period Reports</i> Conversion parameters.
	1.40	<b>FAR.Manual_Vendor_Check1_Indexed_Temp_Claim</b>	Stores the claim detail records associated with the <i>Vendor Check Run Register of Payments</i> data and persists only for the duration of the Vendor Check Run.
	1.41	<b>FAR.Manual_Vendor_Check1_Indexed_Temporary</b>	Stores the <i>Vendor Check Run Register of Payments</i> data and persists only for the duration of the Vendor Check Run.
	1.42	<b>FAR.Manual_Vendor_Check2_Seq_Temp_Claim</b>	Stores the claim detail records associated with the <i>Vendor Check Run Register of Payments</i> fund data and persists only for the duration of the Vendor Check Run.
	1.43	<b>FAR.Manual_Vendor_Check2_Seq_Temporary</b>	Stores the <i>Vendor Check Run Register of Payments</i> fund data and persists only for the duration of the Vendor Check Run.
	1.44	<b>FAR.Manual_Vendor_Manual_Indexed</b>	Stores the <i>Vendor Check Manual/Void Register of Payments</i> data. The manual/void vendor check data accumulates in this table until the <i>Final Vendor Check Manual/Void Register of Payments</i> report is executed, at which point the table is emptied.
	1.45	<b>FAR.Manual_Vendor_Manual_Indexed_Claim</b>	Stores the claim detail records associated with the <i>Vendor Check Manual/Void Register of Payments</i> data. The manual/void vendor check data accumulates in this table until the <i>Final Vendor Check Manual/Void Register of Payments</i> report is executed, at which point the table is emptied.

<b>SQL Server Databases and Tables for PCGenesis System - continued</b>			
<b>1</b>	<b>PCGenesisDB.mdf (continued) - PCGenesis financial and payroll production data.</b>		
	<b>Table Name</b>	<b>Purpose</b>	
<b>1.46</b>	<b>FAR.Manual_Vendor_Manual_Seq_Temp_Claim</b>	Stores the claim detail records associated with the <i>Vendor Check Manual/Void Register of Payments</i> fund data and persists only while printing the <i>Vendor Check Manual/Void Registers</i> .	
<b>1.47</b>	<b>FAR.Manual_Vendor_Manual_Seq_Temporary</b>	Stores the <i>Vendor Check Manual/Void Register of Payments</i> fund data and persists only while printing the <i>Vendor Check Manual/Void Registers</i> .	
<b>1.48</b>	<b>FAR.Name_01_Fiscal_Year</b>	Stores the 2-digit year description of the account number.	
<b>1.49</b>	<b>FAR.Name_02_Fund</b>	Stores the 3-digit fund description of the account number.	
<b>1.50</b>	<b>FAR.Name_03_FY_flag</b>	Stores the 1-digit fiscal year description of the account number. (Not used.)	
<b>1.51</b>	<b>FAR.Name_04_Program</b>	Stores the 4-digit program code description of the account number.	
<b>1.52</b>	<b>FAR.Name_05_Function</b>	Stores the 4-digit function code of the account number, for expense accounts.	
<b>1.53</b>	<b>FAR.Name_06_Object</b>	Stores the 5-digit object code description of the account number.	
<b>1.54</b>	<b>FAR.Name_07_Fac_Bldg</b>	Stores the 5-digit facility/building code description of the account number.	
<b>1.55</b>	<b>FAR.Name_08_Additional</b>	Stores the 6-digit additional code description of the account number.	
<b>1.56</b>	<b>FAR.Name_09_Rev_Srce</b>	Stores the 4-digit source code description of the account number, for revenue accounts.	
<b>1.57</b>	<b>FAR.Name_10_BLNC_SHEET</b>	Stores the 4-digit balance sheet code description of the account number, for GL accounts.	
<b>1.58</b>	<b>FAR.PAYSTAT_Monitor</b>	Stores the vendor check sequence monitor records.	
<b>1.59</b>	<b>FAR.Purchase_Order</b>	Stores the purchase order master records.	
<b>1.60</b>	<b>FAR.Purchase_Order_Distribution</b>	Stores the purchase order GL account detail records associated with the purchase order master record. A maximum of 20 GL account records are allowed per purchase order.	
<b>1.61</b>	<b>FAR.Purchase_Order_Expense</b>	Stores the purchase order claim detail records associated with the purchase order master record. A maximum of 24 claim/invoice records are allowed per purchase order.	

<b>SQL Server Databases and Tables for PCGenesis System - <i>continued</i></b>			
<b>1</b>	<b>PCGenesisDB.mdf</b> ( <i>continued</i> ) - PCGenesis financial and payroll production data.		
	<b>Table Name</b>	<b>Purpose</b>	
<b>1.62</b>	<b>FAR.Purchase_Order_Print</b>	Stores the purchase order inventory detail records associated with the purchase order master record.	
<b>1.63</b>	<b>FAR.Receipt</b>	Stores the receipt master records.	
<b>1.64</b>	<b>FAR.Receipt_Detail</b>	Stores the receipt GL account detail records associated with the receipt master record. A maximum of 40 GL account records are allowed per receipt.	
<b>1.65</b>	<b>FAR.Receivable</b>	Stores the receivable master records.	
<b>1.66</b>	<b>FAR.Receivable_Distribution</b>	Stores the receivable GL account detail records associated with the receivable master record. A maximum of 40 GL account records are allowed per receivable.	
<b>1.67</b>	<b>FAR.Receivable_Receipt</b>	Stores the receivable receipt detail records associated with the receivable master record. A maximum of 12 receipt records are allowed per receivable.	
<b>1.68</b>	<b>FAR.Revenue_Source</b>	Stores the revenue source records for the financial system revenue subsystem.	
<b>1.69</b>	<b>FAR.SIGNATURE_File</b>	Stores the signature card setup parameters.	
<b>1.70</b>	<b>FAR.SNUIFUND_School_Nutrition_106_Rpt_User_Input</b>	Stores the school food service (DE 106) parameters.	
<b>1.71</b>	<b>FAR.Vendor</b>	Stores the vendor records for the financial system expense subsystem.	
<b>1.72</b>	<b>FAR.Vendor_Check_Control</b>	Stores the vendor check master records associated with the accounts payable subsystem.	
<b>1.73</b>	<b>FAR.Vendor_Check_Control_Payable</b>	Stores the claim/invoice records associated with the vendor check master record. A maximum of 13 claim records are allowed per vendor check.	
<b>1.74</b>	<b>FAR.Wire_Transfer</b>	Stores the vendor wire transfer master records associated with the accounts payable subsystem.	
<b>1.75</b>	<b>FAR.Wire_Transfer_Payable</b>	Stores the claim/invoice records associated with the vendor wire transfer master record. A maximum of 40 claim records are allowed per vendor wire transfer.	
<b>1.76</b>	<b>MENU.MenuParameters_Header</b>	Stores the PCGenesis MENU header parameters.	

<b>SQL Server Databases and Tables for PCGenesis System - <i>continued</i></b>			
<b>1</b>	<b>PCGenesisDB.mdf</b> ( <i>continued</i> ) - PCGenesis financial and payroll production data.		
	<b>Table Name</b>	<b>Purpose</b>	
<b>1.77</b>	<b>MENU.MenuParameters_Detail</b>	Stores the PCGenesis MENU detail parameters.	
<b>1.78</b>	<b>PAY.ACA_Dependent_1095</b>	Stores the Affordable Care Act (ACA) dependent data for payroll employees.	
<b>1.79</b>	<b>PAY.ACA_Employee_1095</b>	Stores the Affordable Care Act (ACA) data for payroll employees.	
<b>1.80</b>	<b>PAY.Annuity_Companies</b>	Stores the payroll annuity company records.	
<b>1.81</b>	<b>PAY.CPI_Header</b>	Stores the CPI biographical information associated with employees.	
<b>1.82</b>	<b>PAY.CPI_Assignments</b>	Stores the CPI assignment data associated with employees.	
<b>1.83</b>	<b>PAY.CPI_Certifications</b>	Stores the CPI certificate data associated with employees.	
<b>1.84</b>	<b>PAY.CPI_Code_Table</b>	Stores the CPI description codes.	
<b>1.85</b>	<b>PAY.CHKMSTR_Check_Master</b>	Stores the payroll check master records associated with the payroll subsystem.	
<b>1.86</b>	<b>PAY.DATEFL_Current_Payroll_Date</b>	Stores the payroll setup parameters.	
<b>1.87</b>	<b>PAY.DEDCTL_Current_Payroll_Deductions</b>	Stores the payroll setup deduction-control parameters.	
<b>1.88</b>	<b>PAY.DEDUCTIONS_System_Definitions</b>	Stores the payroll system deduction definitions.	
<b>1.89</b>	<b>PAY.DESC_Alpha_EEO5_Job_Codes</b>	Stores the EEO5 job code descriptions.	
<b>1.90</b>	<b>PAY.DESC_Alpha_G_SHBP_Change_Codes</b>	Stores the SHBP change code descriptions.	
<b>1.91</b>	<b>PAY.DESC_Alpha_W2CD_W2_Adjustment_Codes</b>	Stores the W-2 box and code descriptions.	
<b>1.92</b>	<b>PAY.DESC_Alpha_DDBK_Direct_Deposit_Bank_Codes</b>	Stores the direct deposit bank code descriptions.	
<b>1.93</b>	<b>PAY.DESC_Alpha_ACA1_ACA_Coverage_Codes</b>	Stores the ACA offer of coverage code descriptions.	
<b>1.94</b>	<b>PAY.DESC_Alpha_ACA2_ACA_Safe_Harbor_Codes</b>	Stores the ACA safe harbor code descriptions.	



<b>SQL Server Databases and Tables for PCGenesis System - <i>continued</i></b>		
<b>1</b>	<b>PCGenesisDB.mdf</b> ( <i>continued</i> ) - PCGenesis financial and payroll production data.	
	<b>Table Name</b>	<b>Purpose</b>
<b>1.95</b>	<b>PAY.DESC_Alpha_H_User_Change_Codes</b>	Stores the district-defined SHBP change code descriptions.
<b>1.96</b>	<b>PAY.DESC_B_Budget_Categories</b>	Stores the budget category code descriptions.
<b>1.97</b>	<b>PAY.DESC_C_Payroll_Class_Codes</b>	Stores the payroll class code descriptions.
<b>1.98</b>	<b>PAY.DESC_D_Degree_Codes</b>	Stores the degree code descriptions.
<b>1.99</b>	<b>PAY.DESC_E_Ethnic_Codes</b>	Stores the ethnic code descriptions.
<b>1.100</b>	<b>PAY.DESC_J_Job_Codes</b>	Stores the payroll job code descriptions.
<b>1.101</b>	<b>PAY.DESC_K_TRS_Job_Codes</b>	Stores the TRS job code descriptions.
<b>1.102</b>	<b>PAY.DESC_L_Location_Codes</b>	Stores the payroll location code descriptions.
<b>1.103</b>	<b>PAY.DESC_M_PSERS_ERS_Job_Codes</b>	Stores the ERS and PSERS job code descriptions.
<b>1.104</b>	<b>PAY.DESC_P_Pay_Type_Codes</b>	Stores the compensation/pay type code descriptions.
<b>1.105</b>	<b>PAY.DESC_R_Pay_Reason_Codes</b>	Stores the payroll reason code descriptions.
<b>1.106</b>	<b>PAY.DESC_S_Substitute_Rank_Codes</b>	Stores the substitute rank code descriptions.
<b>1.107</b>	<b>PAY.DESC_T_Termination_Codes</b>	Stores the termination code descriptions.
<b>1.108</b>	<b>PAY.DESC_U_University_Codes</b>	Stores the university code descriptions.
<b>1.109</b>	<b>PAY.DESC_V_PSERS_ERS_Pay_Reason_Codes</b>	Stores the ERS and PSERS payroll reason code descriptions.
<b>1.110</b>	<b>PAY.DESC_W_PSERS_ERS_Termination_Codes</b>	Stores the ERS and PSERS termination code descriptions.
<b>1.111</b>	<b>PAY.DESC_X_TRS_Pay_Reason_Codes</b>	Stores the TRS payroll reason code descriptions.
<b>1.112</b>	<b>PAY.DESC_Y_TRS_Termination_Codes</b>	Stores the TRS termination code descriptions.
<b>1.113</b>	<b>PAY.Employee_Change</b>	Stores the payroll employee change records.
<b>1.114</b>	<b>PAY.Employee_Direct_Deposit</b>	Stores the payroll employee direct deposit account information.
<b>1.115</b>	<b>PAY.Employee_Education</b>	Stores the employee education data from the <i>Update/Display Educational Data</i> screen (F3, F1, F6).

SQL Server Databases and Tables for PCGenesis System - <i>continued</i>		
1	PCGenesisDB.mdf ( <i>continued</i> ) - PCGenesis financial and payroll production data.	
	Table Name	Purpose
1.116	PAY.Employee_Experience	Stores the employee years of teaching experience from the <i>Update/Display Educational Data</i> screen (F3, F1, F6).
1.117	PAY.Employee_Garnishment	Stores the employee payroll garnishment vendor data.
1.118	PAY.Employee_Leave	Stores the employee payroll check leave data (F2, F2, F17).
1.119	PAY.Enhanced_Advance_Formulas	Stores the enhanced leave advance formula records.
1.120	PAY.Enhanced_Employee_Leave_History	Stores the enhanced leave history records.
1.121	PAY.Enhanced_Employee_Leave_Input	Stores the enhanced leave temporary leave input records.
1.122	PAY.Enhanced_Pay_Class_Parameters	Stores the enhanced leave payroll class code records.
1.123	PAY.Enhanced_System_Parameters	Stores the enhanced leave type and reason code records.
1.124	PAY.History_Earnings	Stores the employee payroll earnings history records.
1.125	PAY.History_Distribution	Stores the employee payroll earnings history account distribution records.
1.126	PAY.LGROSSDAT_Employee_Leave_Current_Gross	Stores the enhanced leave temporary substitute gross data records.
1.127	PAY.PAYSTAT_Monitor	Stores the payroll sequence monitor records.
1.128	PAY.PAYROLL_Employee	Stores employee payroll data. Any changes to data in this table triggers a logging event in the <b>PCG_LOG_DB</b> database.
1.129	PAY.PAYROLL_Employee_Current	Stores employee payroll data.
1.130	PAY.PAYROLL_Schedules	Stores the payroll schedule definitions.
1.131	PAY.GROSSDAT_Employee_Payroll_Current_Gross	Stores employee payroll gross data account lines.
1.132	PAY.PDEDUCT_Employee_Deduction	Stores employee payroll deductions.
1.133	PAY.MPAYROLL_Employee	Stores employee data for manual payroll checks.
1.134	PAY.MPAYROLL_Employee_Current	Stores employee data for manual payroll checks.

<b>SQL Server Databases and Tables for PCGenesis System - <i>continued</i></b>		
<b>1</b>	<b>PCGenesisDB.mdf</b> ( <i>continued</i> ) - PCGenesis financial and payroll production data.	
	<b>Table Name</b>	<b>Purpose</b>
1.135	<b>PAY.MGROSDAT_Employee_Payroll_Manual_Gross</b>	Stores employee gross data account lines for manual payroll checks.
1.136	<b>PAY.MDEDUCT_Employee_Deduction</b>	Stores employee deductions for manual payroll checks.
1.137	<b>PAY.PREVVOID_Employee</b>	Stores employee data for voided payroll checks.
1.138	<b>PAY.PREVVOID_Employee_Current</b>	Stores employee data for voided payroll checks.
1.139	<b>PAY.TAXES01_Federal_Tax_Tables</b>	Stores the Federal withholding tax parameters.
1.140	<b>PAY.TAXES02_FICA_Tax_Tables</b>	Stores the FICA tax parameters.
1.141	<b>PAY.TAXES03_State_Tax_Tables</b>	Stores the Georgia state withholding tax parameters.
1.142	<b>PAY.TAXES04_PSERS_ERS_TRS_Tables</b>	Stores the PSERS, ERS, and TRS parameters.
1.143	<b>PAY.TAXES05_GHI_Tables</b>	Stores the Georgia State Health Benefits (SHBP) parameters.
1.144	<b>PAY.TAXES98_W2_Control</b>	Stores the W-2 and ACA reporting parameters.
1.145	<b>PAY.TAXES99_Payroll_Control</b>	Stores the school district payroll control parameters.
1.146	<b>PAY.VGROSDAT_Employee_Payroll_Void_Prev_Gross</b>	Stores employee gross data account lines for voided payroll checks.
1.147	<b>PAY.VDEDUCT_Employee_Deduction</b>	Stores employee deductions for voided payroll checks.
1.148	<b>SAND.Annuity_Companies</b>	Stores the payroll annuity company records for the Budget System.
1.149	<b>SAND.CPI_Header</b>	Stores the CPI biographical information associated with employees for the Budget System.
1.150	<b>SAND.CPI_Assignments</b>	Stores the CPI assignment data associated with employees for the Budget System.
1.151	<b>SAND.CPI_Certifications</b>	Stores the CPI certificate data associated with employees for the Budget System.
1.152	<b>SAND.DATEFL_Current_Payroll_Date</b>	Stores the Budget System setup parameters.

<b>SQL Server Databases and Tables for PCGenesis System - <i>continued</i></b>		
<b>2</b>	<b>PCGenesisDB.mdf</b> ( <i>continued</i> ) - PCGenesis financial and payroll production data.	
	<b>Table Name</b>	<b>Purpose</b>
<b>1.153</b>	<b>SAND.DEDCTL_Current_Payroll_Deductions</b>	Stores the Budget System setup deduction-control parameters.
<b>1.154</b>	<b>SAND.DEDUCTIONS_System_Definitions</b>	Stores the Budget System deduction definitions.
<b>1.155</b>	<b>SAND.PAYROLL_Employee</b>	Stores employee payroll data for the Budget System.
<b>1.156</b>	<b>SAND.PAYROLL_Employee_Current</b>	Stores employee payroll data for the Budget System.
<b>1.157</b>	<b>SAND.PAYSTAT_Monitor</b>	Stores the payroll sequence monitor records for the Budget System.
<b>1.158</b>	<b>SAND.GROSSDAT_Employee_Payroll_Current_Gross</b>	Stores employee payroll gross data account lines for the Budget System.
<b>1.159</b>	<b>SAND.PDEDUCT_Employee_Deduction</b>	Stores employee payroll deductions for the Budget System.
<b>1.160</b>	<b>SAND.TAXES01_Federal_Tax_Tables</b>	Stores the Federal withholding tax parameters for the Budget System.
<b>1.161</b>	<b>SAND.TAXES02_FICA_Tax_Tables</b>	Stores the FICA tax parameters for the Budget System.
<b>1.162</b>	<b>SAND.TAXES03_State_Tax_Tables</b>	Stores the Georgia state withholding tax parameters for the Budget System.
<b>1.163</b>	<b>SAND.TAXES04_PSERS_ERS_TRS_Tables</b>	Stores the PSERS, ERS, and TRS parameters for the Budget System.
<b>1.164</b>	<b>SAND.TAXES05_GHI_Tables</b>	Stores the Georgia State Health Benefits (SHBP) parameters for the Budget System.
<b>1.165</b>	<b>SAND.TAXES98_W2_Control</b>	Stores the W-2 and ACA reporting parameters for the Budget System.
<b>1.166</b>	<b>SAND.TAXES99_Payroll_Control</b>	Stores the school district payroll control parameters for the Budget System.
<b>1.167</b>	<b>T_lookup.GA_County</b>	Stores the county codes for Georgia counties.

<b>SQL Server Databases and Tables for PCGenesis System - <i>continued</i></b>			
<b>3</b>	<b>PCG_Master.mdf</b> - PCGenesis backup and restore logs.		
		<b>Table Name</b>	<b>Purpose</b>
	<b>2.1</b>	<b>PCG_Backup_LOG</b>	Backup log shows successful or unsuccessful completion of a PCGenesis backup operation.
	<b>2.2</b>	<b>PCG_Backup_LOG_Message</b>	The system messages associated with the backup operation.
	<b>2.3</b>	<b>PCG_Information</b>	Stores the location of the SQL Server database backup directory.
	<b>2.4</b>	<b>PCG_Restore_LOG</b>	Restore log shows successful or unsuccessful completion of a PCGenesis restore operation.
	<b>2.5</b>	<b>PCG_Restore_LOG_Message</b>	The system messages associated with the restore operation.
	<b>2.6</b>	<b>PCG_Runtime_Errors</b>	Stores PCGenesis runtime errors that occur during a backup or restore operation.

SQL Server Databases and Tables for PCGenesis System - <i>continued</i>		
<b>4</b>	<b>PCG_Q_DB.mdf</b>	
	The <b>PCG_Q_DB</b> database is a backup of PAYDATA that is made just before <i>Calculate Payroll &amp; Update YTD (Final)</i> (F4), or is a backup of FARDATA that is made just before updating budget files with vendor check information (F5).	
	<b>Table Name</b>	<b>Purpose</b>
<b>3.1</b>	<b>FAR.tablename</b>	<p><b>FARDATAQ</b> and <b>PCG_Q_DB</b> database tables: The <b>FARDATAQ</b> directory (inside of the <b>SECOND</b> directory) is a backup of <b>FARDATA</b> that is made just before updating budget files with vendor check information (F5).</p> <ul style="list-style-type: none"> <li>Restore from <b>FARDATAQ</b> if a problem occurs with posting to budget files.</li> <li>Also restore from <b>FARDATAQ</b> if a problem occurs in financial data after posting but before the nightly backup is processed.</li> <li><b>FARDATAQ</b> should not be restored if any interaction from payroll has occurred (posting payroll or processing an earnings history record gross data transfer). When both financial and payroll records are affected, all of <b>SECOND</b> should be restored.</li> </ul>
<b>3.2</b>	<b>PAY.tablename</b>	<p><b>PAYDATAQ</b> and <b>PCG_Q_DB</b> database tables: The <b>PAYDATAQ</b> directory (inside of the <b>SECOND</b> directory) is a backup of <b>PAYDATA</b> that is made just before <i>Calculate Payroll &amp; Update YTD (Final)</i> (F4).</p> <ul style="list-style-type: none"> <li>Restore from <b>PAYDATAQ</b> if a problem occurs during check printing.</li> </ul>
<b>3.3</b>	<b>SAND.tablename</b>	<p><b>SANDBOXQ</b> and <b>PCG_Q_DB</b> database tables: The <b>SANDBOXQ</b> directory (inside of the <b>SECOND</b> directory) is a backup of <b>SANDBOX</b> that is made just before <i>Create Budget SANDBOX</i> (F5, F1).</p> <p>Restore from <b>SANDBOXQ</b> if a problem occurs during creation of the budget <b>SANDBOX</b>.</p>
<b>3.4</b>	<b>dbo.Load_Log</b>	The Load Log shows successful or unsuccessful completion of a PCGenesis backup of PAYDATAQ or FARDATAQ and how many tables were loaded.
<b>3.5</b>	<b>dbo.Load_Log_Detail</b>	The Log Detail gives a list of each individual table loaded during the backup operation.

SQL Server Databases and Tables for PCGenesis System - <i>continued</i>		
<b>5</b>	<b>PCG_D_DB.mdf</b>	
	The <b>PCG_D_DB</b> database is a backup of PAYDATA that is made after printing payroll checks, but just before printing payroll direct deposits (F2, F3, F5).	
	<b>Table Name</b>	<b>Purpose</b>
<b>4.1</b>	<b>PAY.tablename</b>	<p><b>PAYDATAD</b> and <b>PCG_D_DB</b> database tables: The <b>PAYDATAD</b> directory (inside of the <b>SECOND</b> directory) is a backup of <b>PAYDATA</b> that is made just after checks print (F5) and before direct deposits print.</p> <ul style="list-style-type: none"> <li>Restore from <b>PAYDATAD</b> if a problem occurs during or after printing direct deposits but before posting to payroll earnings history (F13).</li> </ul>
<b>4.2</b>	<b>dbo.Load_Log</b>	The Load Log shows successful or unsuccessful completion of a PCGenesis backup of PAYDATAD and how many tables were loaded.
<b>4.3</b>	<b>dbo.Load_Log_Detail</b>	The Log Detail gives a list of each individual table loaded during the backup operation.
<b>6</b>	<b>PCG_LOG_DB.mdf</b>	
	The <b>PCG_LOG_DB</b> database logs changes made to selected tables in the <b>PCGenesisDB</b> database.	
	<b>Table Name</b>	<b>Purpose</b>
<b>5.1</b>	<b>Bank_File_Record_Log</b>	Logs any changes made to the <b>FAR.Bank_File</b> table.
<b>5.2</b>	<b>PAYROLL_Employee_Log</b>	Logs any changes made to the <b>PAY.PAYROLL_Employee</b> table.
<b>7</b>	<b>VQueueDB.mdf</b>	
	The <b>VQueueDB</b> database contains the <i>VerraDyne Print Manager</i> associated tables.	

## Revision History

Date	Version	Description	Author
3/5/2024	2.6	24.01.00 –Add BANKMICR and SIGNATURE tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
12/11/2023	2.5	23.04.00 –Add financial supporting tables and Menu tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
09/25/2023	2.4	23.03.00 –Add financial supporting tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
06/28/2023	2.3	23.02.00 –Add payroll supporting tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
03/22/2023	2.2	23.01.00 –Add Enhanced Substitute Leave tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
12/22/2022	2.1	22.04.00 –Add Affordable Care Act (ACA) tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
10/04/2022	2.0	22.03.00 – Update security recommendations for PCGenesis. Add Earnings History and CPI tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
06/02/2022	1.19	22.02.00 – Added payroll check master, garnishment, direct deposit, education, and leave tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
03/22/2022	1.18	22.01.00 – Add the payroll tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
12/27/2021	1.17	21.04.00 – Delete the <i>PCG_SANDBOX.mdf</i> database. Add the <i>PCG_LOG_DB.mdf</i> database.	D. Ochala
11/09/2021	1.16	21.03.00 – Added audit, control, and gatekeeper tables to <i>PCGenesisDB.mdf</i> database. Update for Windows Server 2022.	D. Ochala
06/14/2021	1.15	21.02.00 – Added journal, vendor check master, and wire transfer tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
03/25/2021	1.14	21.01.00 – Added claim and purchase order tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
09/25/2020	1.13	20.03.00 – Added <i>FAR.Chart_Of_Accounts</i> , <i>FAR.Invest</i> , <i>FAR.Vendor</i> , receipt and receivables tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
05/29/2020	1.12	20.02.00 – Added <i>FAR.Account</i> , <i>FAR.AccountR</i> , <i>FAR.AccountG</i> tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
04/22/2020	1.11	20.02.00 – Changed order of steps on <i>Page 5</i> so that SQLEXPRESSPCG is started before running the ATTACH for the databases. Specified that reorganization task requires <i>SQL Server</i> service to be running.	D. Ochala
03/30/2020	1.10	20.01.00 – Added <i>FAR.NAME_xx</i> tables to <i>PCGenesisDB.mdf</i> database.	D. Ochala
01/13/2020	1.9	19.04.00 – Added <i>FAR.Bank_File</i> to <i>PCGenesisDB.mdf</i> database.	D. Ochala
06/28/2019	1.8	19.02.00 – Updated operating system requirements. As of June 30, 2020, PCGenesis will no longer support the Windows Server 2008 operating systems.	D. Ochala
03/25/2019	1.7	19.01.00 – Update with <i>PCGenesisDB</i> instructions.	D. Ochala
12/07/2018	1.6	18.03.01 – Update with <i>VerraDyne Print Manager</i> installation instructions.	D. Ochala
04/02/2018	1.5	18.01.00 – Update to specify four workstations per installation.	D. Ochala
02/01/2018	1.4	18.01.00 – Updated operating system requirements. As of June 30, 2018, PCGenesis will no longer support the Windows Server 2003 operating system.	D. Ochala
04/04/2017	1.3	17.01.00 – Updated operating system requirements. Windows Server 2000 is no longer supported.	D. Ochala
11/04/2016	1.2	16.03.00 – Updated operating system requirements.	D. Ochala
09/02/2015	1.1	15.03.00 – Updated operating system requirements.	D. Ochala
08/12/2014	1.0	14.02.00 – New document.	D. Ochala