Common Pervasive Engine Issues

52 error = Bad Path or File Name

Possible reasons:

- Data path not found. Verify the data path in the registry.
- Permission is denied to the data files. This is common with users logged into domains. Check the path in the '~pvsw.loc~.' If you cannot browse the data path check your domain permissions.

120 Error = Engine Connect Failure

Possible Reasons:

- The Gateway not set or is set to the wrong machine.
- The Gateway computer with the Pervasive engine is not running.
- Permission to connect to data path is denied or set as read only.
- You have a temporary license for the Pervasive Workgroup Engine that has expired.
- More users than the number for which you have licenses are attempting to connect to the database (Might also be an error 116).

Error 72

Possible Reasons:

• Incorrect permission for this domain user. Check to see if you can add Pervasive_Admin group to the local 'Power User' group on the domain.

Error 94 = Permission Denied by Network Operating System

Possible Reasons:

- The data share is set to "Read Only."
- Domain user account restrictions. Check your user account settings.

Error 35 = Not a Btrieve File

Possible Reasons:

- Different versions of Pervasive SQL running on server and workstations.
- The Novell Server software is incompatible. Novell 5.0 and newer Pervasive SQL V8 are compatible. Novell 4 may require an update patch from Novell. Novell 3 is not supported.

Verifying the connection to the Gateway Engine

Open the Pervasive Control Center. Go to Start>>Programs>>Pervasive SQL V8>>Control Center



Open the Tree and go to 'Databases (Engine).'

Pervasive Control Center			
Action <u>V</u> iew <u>T</u> ools <u>H</u> elp			
← → 🖻 🔲 🔮 📰 - 😵 🍓	27		
Control Center Root	DefaultDB	DEMODATA	

Right Click the 'Databases' folder and Select "New Database."



Name the database and set the network path in the "**Directory**" field and then check the "**Use advanced settings**" box and press '**Next**.'

Create Database Wizard	for Pervasive.SQL
Specify database inform Enter the name of the ne	ation. ew database and its directory location.
Name: Directory: Select adva	CAP C:\SW □ Use 0EM/ANSI Conversion ✓ Use advanced settings need settings to specify the following options
(otherwise d	efault values will be applied):
Intern	al database name.
• Data	file and dictionary file location(s).
	< Back Next > Cancel

Change the **'Database name'** to the name of your new database. Then press **"Next."**

Create Database Wizard for Pe Specify advanced database of Set database properties and se	ervasive.SQL
How do you want to des	scribe the new database?
Description:	Pervasive ODBC Engine Interface
Do you want to create a	a system or user DSN?
DSN Type:	System 💌
Which open mode do y	ou want to use for the connection call?
DSN Open Mode:	Normal
To which internal datab	ase name do you want the database linked?
Database name:	CAP Create
	< Back Next > Cancel

Press "OK."

Database name CAP			OK
Integrity enforced	Bound (DDF created)		Cancel
Btrieve security policy:	assic (OS authentication and authorization)	•	
Dictionary location:			
C:\SW		B	
Data file locations:	+	×	
C:\SW			

Verify your settings and press "Next."

Create Database Wizard for Pervasive.SQL						
Specify advanced database options. Set database properties and select or create an internal database name.						
How do you want to describe the new database? Description: Pervasive ODBC Engine Interface						
Do you want to create a system or user DSN?						
DSN Type: System 🔽						
Which open mode do you want to use for the connection call?						
DSN Open Mode: Normal 💌						
To which internal database name do you want the database linked? Database name: CAP Create						
< Back Next > Cancel						

Press "Finish."

Create Database Wizard fo	r Pervasive.SQL
	Completing Create Database Wizard You have successfully completed the steps required to create a new database. The new database will be created as defined below: Linked to internal database name: CAP
	Data Source type: System Data Source Upen Mode: Normal Data dictionary file location: C:\SW
	Data file location(s): C:\SW
	< Back Finish Cancel

Press "Close". Your connection to the database is now complete.



You will now see your new database in the Control Center. Double Click on your new database.



Double Click on "Tables."



Find the 'Common' table and Double Click on it.

Dervasive Control Center				
Action View Tools Help				
⇐ ⇒ 🗈 🔲 🗙 📽 🎫 😵	1 1			
Control Center Root	CallList	ClockEntry	ClockInOut	
Tables Stored Procedures Views Users	CONBALANCE	CostCent	CustomerR	Department.
	<			

If the file opens successfully you have verified that you have proper permissions and the configuration of the Pervasive SQL Engine to the Gateway Machine is correct.

0	Pervasive.SQL U	ata Manager	(CAP42:CAP)				
E	ile Edit <u>d</u> iew	Tools Help					
-) 🎽 🖬 📴 🖪	= <u>601</u> A	# 0E B H •	ни на на пр			
4	SELECT FRO	H CKNON I					~
							2
20			1				2
	Program(ers	and Dario	luma as a basa a	Casure	rial American	Taudress	C Inne Health
×	20051	14	Jaregistered	User	Cal AutoAstion	1	

You should now delete the database connection in the Control Center. Right Click on the database connection and select 'Delete'. Now you can exit the program.



If you get any errors you will need to check your permissions or run the Pervasive System Analyzer and remove the Pervasive Workgroup Engine and re-install. Then run this process again if you get any errors. Refer to page one of this document for explanations of possible errors.