

# Restoring SQL PDI Functionality After Migrating CAREWare

<b>Purpose</b>	Recover SQL PDI functionality after a server move, database restore, or incomplete cw_pdi creation.
<b>Who should do this</b>	CAREWare administrators and database administrators responsible for migrated CAREWare servers.
<b>Use this guide when you need to</b>	Reset SQL PDI creation status and recreate or reconnect cw_pdi safely.
<b>Main warning</b>	Do not delete or recreate cw_pdi until a DBA confirms there is no needed data or a usable backup exists.

### Quick path

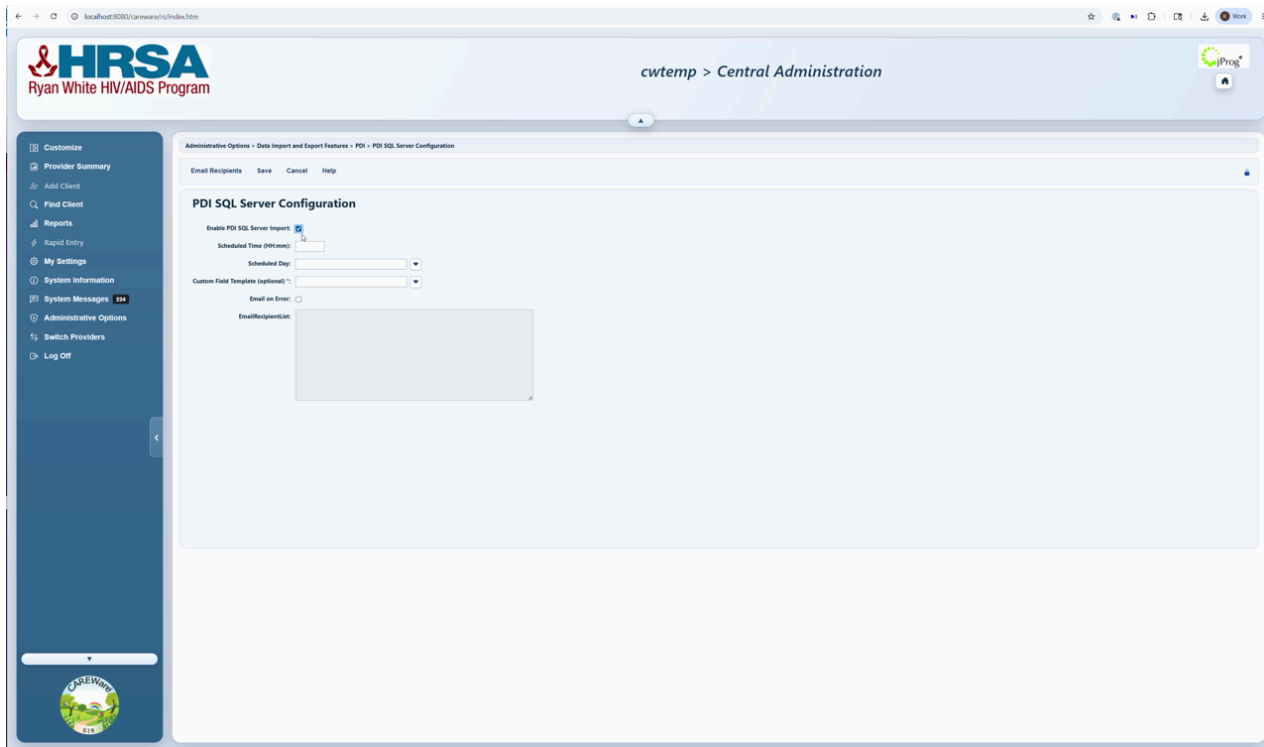
CW Admin Utility > Common Storage Settings > SQLServerPDICreated = 0, then restart the Business Tier and enable SQL Server Import.

### Before you begin

- Confirm whether cw\_pdi exists and whether it contains the correct [PDI table structure](#).
- Back up relevant databases before deleting or recreating anything.
- Coordinate with the DBA responsible for SQL Server logins and database ownership.

### Important

If cw\_pdi is missing, it can be created, by enabling SQL PDI in CAREWare. If CAREWare believes cw\_pdi was already created, SQLServerPDICreated may need to be reset to 0 first.



## Restore SQL PDI safely

1. Verify whether cw\_pdi exists in the CAREWare SQL Server Database Instance.
2. If cw\_pdi is missing, verify in [Common Storage Values](#) if SQLPDIcreated is 0 or 1.
3. If cw\_pdi is missing and SQLPDIcreated is 0, then enable [SQL Server Imports](#) in CAREWare to create the database and database connection string.
4. Verify cw\_pdi exists again.
5. If cw\_pdi exists, Stop the [CAREWare Business Tier](#).
6. [Restore the database](#) from the backup if it does.
7. Return to [Server Settings](#) and start the server.

If cw\_pdi was missing and SQLPDIcreated was 1, change that setting to 0 under Common Storage Settings.

1. Use [CW Admin](#) to access [Common Storage Values](#).
2. Set the setting SQLPDIcreated to 0.
3. Click another field to save.
4. Click Server Settings.
5. Verify cw\_pdi exists again.
6. [Restore the database](#) from the backup if it does.
7. Return to [Server Settings](#) and start the server.

## After the restore

- Confirm the cw\_pdi database is present and has the expected tables.
- Confirm the SQL login exists and is the DBO of cw\_pdi.
- Run a test SQL import and review [Import History](#).
- If errors persist, review the [connection string](#) and [system logs](#).

## How to confirm it worked

1. cw\_pdi exists with the expected table structure.
2. The [Provider Data Import](#) button works.
3. There are no longer errors in the [SQL Server Import](#) setup.
4. A test import appears in [Import History](#).

## Troubleshooting and common questions

### Why reset SQLServerPDICreated?

CAREWare may think it already created cw\_pdi on another server. Resetting the value allows the setup process to occur again

### What if cw\_pdi has data?

Stop and work with the DBA. Preserve needed data by creating a backup. If this data is on the old server, copy the backup file to the new server for restoration.

**We thought we used SQL Server Imports on the old server, however we did not and now the Provider Data Import no longer works.**

The SQLPDICreated setting can just be set to 0 to disable the SQL Server Imports, without fixing the configuration or database to turn it off. The instructions in this guide can always be used to restore that function later.

## Related guides

[SQL Server Import](#) | [Import Settings](#) | [Importing Data into CAREWare](#) | [Import History](#) | [CW Admin](#)