

## Setting Up C1 Report Designer for SQL Reporting

DDMSPLUS® sales history databases and tables are written in Structured Query Language (SQL), a widespread industry standard for relational databases. As a result, all the SQL data for your DDMSPLUS sales history is now available for use with SQL reporting. Dealers may use any third-party SQL reporting tool to access the data on a read-only basis. For example, some dealers who use Crystal Reports or Microsoft Access can design and save their own reports from DMSPLUS SQL sales data.

## Third-Party SQL Reporting

To access the read-only sales data from a third-party SQL reporting tool:

1. Make sure you are on the latest DDMSPLUS software.
2. Use the EnsiteEBS Utility Program to test your database connection and to validate and import your data.
3. Set up the following basic connection information:
  - **SQL Server:** [Name of the dealer's DDMSPLUS Server]\ECI2
  - **Database:** Ensite
  - **User Name:** netclient
  - **Password:** db\_user

If you don't already use Crystal, Access, or similar reporting software, DDMSPLUS comes with a free third-party reporting tool, C1 Report Designer, geared for SQL developers who are familiar with designing SQL queries and reports.


**Note:** ECI® supports the accuracy and integrity of the data in the SQL tables, as required to operate DDMSPLUS applications. However, ECI has no plans to support custom SQL statements or the third-party SQL Reporting tools, including C1 Report Designer.

ComponentOne's HelpCentral offers documentation and a [community forum](#) to support C1 Report Designer, which is part of ComponentOne Studio and ComponentOne Reports for .NET Designer Edition.

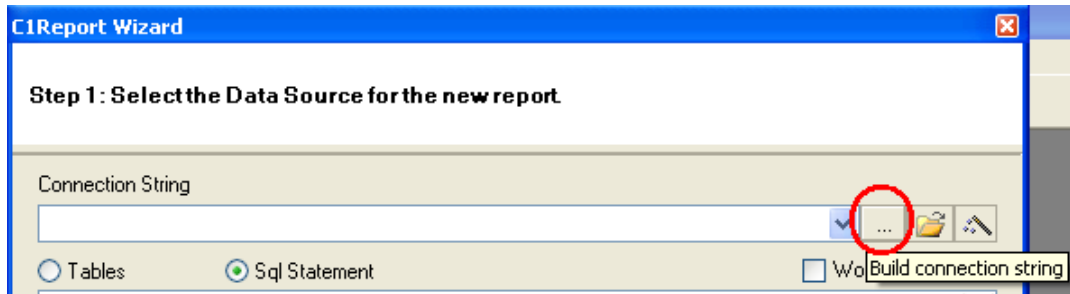
## Building and Testing the Connection String in C1 Report Designer

First, create the SQL data connection:

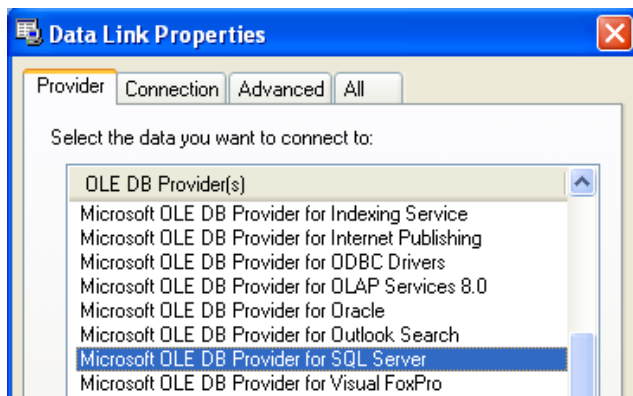


1. From the Keyop Menu, double-click .
2. You may be prompted for a password before you can use the C1 Report Designer.
  - If a master password is set up in your (X) screen, enter the master password and click OK.
  - If master password is not set up in your (X) screen, leave the password prompt blank and click OK.

3. In the C1ReportDesigner window, click the Add New Report toolbar button.
4. Choose the Build Connection String button by the Connection String field.

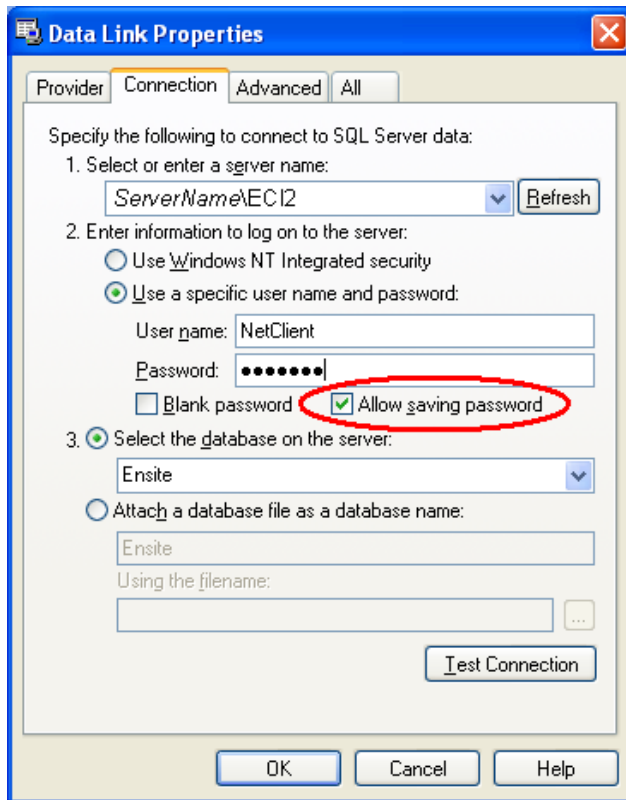


5. On the Provider tab, click Microsoft OLE DB Provider for SQL Server.



6. On the Connection tab, follow the steps below:
  - 6.1 Select or manually type your SQL server name into the drop down box. In the figure shown below, replace *ServerName* with the name of your DDMSPLUS server.
  - 6.2 Select Use a specific user name and password.
  - 6.3 In the User Name box, type **NetClient**.
  - 6.4 In the password box, type **db\_user**.
  - 6.5 Check Allow saving password.
  - 6.6 Under the Select the database on the server drop-down menu, select Ensite.
7. Click Test Connection.

8. Click OK twice.



The image shows the 'Data Link Properties' dialog box with the 'Connection' tab selected. The dialog is titled 'Data Link Properties' and has a close button (X) in the top right corner. It contains four tabs: 'Provider', 'Connection', 'Advanced', and 'All'. The 'Connection' tab is active, showing the following options:

- Specify the following to connect to SQL Server data:
  - Select or enter a server name: A dropdown menu shows 'ServerName\ECI2' with a 'Refresh' button next to it.
  - Enter information to log on to the server:
    - ☐ Use Windows NT Integrated security
    - ☒ Use a specific user name and password:
      - User name: 'NetClient'
      - Password: '.....'
      - ☐ Blank password
      - ☒ Allow saving password (This checkbox is circled in red in the image)
  - Select the database on the server:
    - ☒ Ensite (selected in a dropdown menu)
    - ☐ Attach a database file as a database name:
      - Ensite (text input)
      - Using the filename: (text input with a browse button '...')

At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Help'. A 'Test Connection' button is also present near the bottom right of the main content area.

Once your connection is successful, you can use C1 to compose SQL statements and design custom reports. You can select from lists of fields and limits, customize each report's display, and manage saved formats.

Other users can view and print your saved custom C1 reports in Preview Report from the Reports Menu. Preview Report can send the output to the printer or export to Excel, PDF, or others.