

The *Provider Data Export* is used to export data from selected tables for a specified date span. Data exported from a single provider domain can be edited and re-imported. Data exported for multiple provider domains can be used for reporting purposes and cannot be re-imported. A Provider Data Export file can include provider setup information and metadata.

To access the Provider Data Export:

1. Click *Administrative Options*.
2. Click *Export Menu*.
3. Click *Provider Data Export*.
4. Click *New Export*.

Provider Data Export						
Export Log	Export Date	Begin Date	End Date	User	Export Config	Clients
	8/1/2017	5/1/2017	7/30/2017	CWTEMP	default	18
F1: New Export	8/1/2017	7/1/2017	7/30/2017	CWTEMP	default	13
	8/1/2017	7/20/2017	7/30/2017	CWTEMP	default	13
F2: Setup Automatic Export	8/1/2017	7/1/2017	7/30/2017	CWTEMP	default	13
	7/31/2017	7/30/2017	7/30/2017	SYSTEM	default	0
Del: Delete Export	7/31/2017	7/30/2017	7/30/2017	SYSTEM	default	0
	7/31/2017	7/30/2017	7/30/2017	SYSTEM	default	0
	7/28/2017	7/27/2017	7/27/2017	SYSTEM	default	0
	7/28/2017	7/27/2017	7/27/2017	SYSTEM	default	0
	7/28/2017	7/28/2017	7/28/2017	CWTEMP	default	0
Esc: Close	7/27/2017	7/26/2017	7/26/2017	SYSTEM	default	7
	7/27/2017	7/26/2017	7/26/2017	SYSTEM	default	7
	7/26/2017	7/25/2017	7/25/2017	SYSTEM	default	5
	7/26/2017	7/25/2017	7/25/2017	SYSTEM	default	5
	7/26/2017	7/25/2017	7/25/2017	SYSTEM	default	5
	7/25/2017	7/24/2017	7/24/2017	SYSTEM	default	1
	7/24/2017	7/23/2017	7/23/2017	SYSTEM	default	0
	7/21/2017	7/20/2017	7/20/2017	SYSTEM	default	0
	5/16/2017	5/5/2016	6/16/2016	CWTEMP	default	942

The screenshot shows the 'Provider Data Export' dialog box. At the top, there is a 'Save export file to:' section with a dropdown menu set to 'MDBFile' and a file path 'C:\Users\kevin.JPROG1\Desktop\Test E'. A callout points to the dropdown menu: 'Select the type of export.' Another callout points to the file path: 'Click Ellipsis to select file folder location and name export file.'

Below this is the 'Export Options' section, which is divided into two columns of checkboxes. The left column includes: Name (checked), Address (checked), Common Notes (unchecked), Services (checked), Specify Funding (radio button selected), Custom Fields (unchecked), Vital Signs (unchecked), Counseling and Testing Records (unchecked), Receipts (unchecked), and Eligibility Records (unchecked). The right column includes: Annual Review (unchecked), Diagnoses (unchecked), Medications (unchecked), Labs/Screenings (unchecked), Immunizations (unchecked), Referrals (unchecked), Pregnancy History (unchecked), Case Notes (unchecked), Appointments (unchecked), Relations (unchecked), Insurance (unchecked), Poverty Level (unchecked), ADAP Enrollment (unchecked), Drug Payments (unchecked), and Form Design Data (unchecked). A callout points to the 'Specify Funding' section: 'Specify Funding will filter services by funding source.'

At the bottom of the 'Export Options' section, there is a 'Custom Fields' checkbox with a 'Configure' link next to it. A callout points to this link: 'Click Configure to set up custom fields to be included in the export.'

Below the 'Export Options' is the 'Include Provider Setup Info' checkbox (unchecked) and the 'Include Metadata' checkbox (unchecked). A callout points to the 'Include Provider Setup Info' checkbox: 'Check this box to include Provider information created in the Setup Wizard'. Below these are 'From Date:' and 'Through Date:' dropdown menus, both set to '5/1/2017' and '7/30/2017' respectively. A callout points to these date fields: 'The date span filters out clients who do not have records within those dates. For example, if Services is checked, all services with service dates in the span are included, as are the associated client records.'

At the bottom of the dialog, there is an 'Export' button, a 'Close' button, and a 'Select All' checkbox (unchecked). A callout points to the 'Export' button: 'Check the table to be included in the export file'. Another callout points to the 'Providers' section: 'Check the box for the provider to be exported'. The 'Providers' section is a table with the following items: ADAP (unchecked), Default (unchecked), Inactive Test Provider (unchecked), and Tester (unchecked). A callout points to the table: 'Check the table to be included in the export file'. A final callout at the bottom right states: 'Examples of metadata include contract information, subservices and clinical definitions.'

The Provider Data Export can export MDB and XML files, and it can export data using the SQLPDE feature. The MDB and XML file types save to a specific folder location. The SQLPDE exports data to the CW_PDI database.

In addition to the options included in the instructions for [Configure](#), custom fields can be exported

Once a Provider Data Export is completed, a file is saved in the specified folder, or in the case of a SQLPDE, the CW_PDI tables are updated with those exported records.

The MDB export file uses the PDI Template. Click [here](#) to review the PDI Template Specifications.

The XML export file uses the following XML format:

1. Schema records.

```
<NewDataSet>
  <xs:schema id="NewDataSet" xmlns="" xmlns:xs="http://www.w3.org/2001/XMLSchema"
    <xs:element name="NewDataSet" msdata:IsDataSet="true" msdata:UseCurrentLocale=
      <xs:complexType>
        <xs:choice minOccurs="0" maxOccurs="unbounded">
```

2. Table Name = element name

```
<xs:element name="exp_adap_enrollment_history">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="adp_en_hs_pk" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_cln_fk" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_date" msdata:DateTimeMode="Unspecified" type="xs:dateTime" />
      <xs:element name="adp_en_hs_status_code" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_status_label" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_disenroll_code" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_disenroll_label" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_other_disenroll_code" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_other_disenroll_label" type="xs:string" minOccurs="0" />
      <xs:element name="adp_en_hs_delete" type="xs:boolean" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

3. Table columns are elements under sequence

4. After tables are defined, client data records are listed starting with a client's primary key.

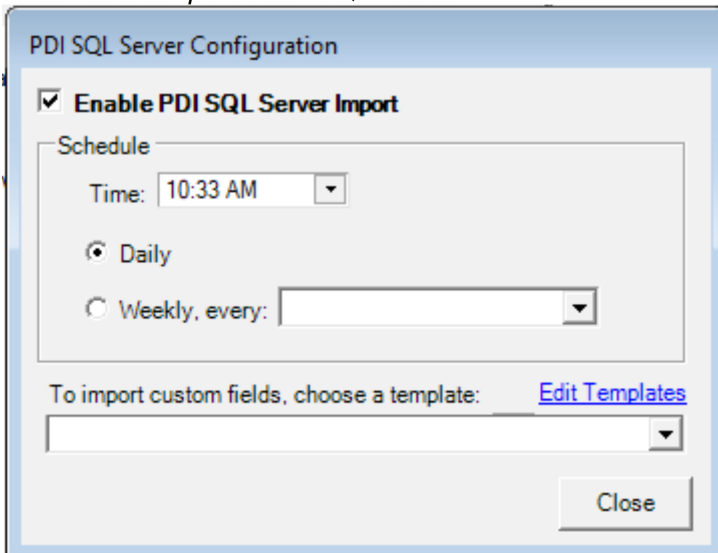
```
<exp_client>
  <cln_pk>a1b3934a-f4b5-43d5-8d33-a3ff97531c49</cln_pk>
  <cln_eurn>TK9SwjPw4</cln_eurn>
  <cln_urn_suffix>U</cln_urn_suffix>
  <cln_last_name>Beginningtest</cln_last_name>
  <cln_first_name>Brock</cln_first_name>
  <cln_city>Yeppers</cln_city>
  <cln_state>22</cln_state>
  <cln_county>069</cln_county>
  <cln_zip>74043</cln_zip>
  <cln_dob>1990-01-01T00:00:00</cln_dob>
```

The table and column records are in the same format as the PDI Template, which can be reviewed using the PDI Specifications guide [here](#).

The SQLPDE exports CAREWare data to the CW_PDI database, which can be reviewed using SQL Server Management Studio.

Using CAREWare build 945 or older, the creation of the CW_PDI database requires initiating an import from SQL. Users will be able to initiate an export to SQL using the Export Menu in build 946 or newer.

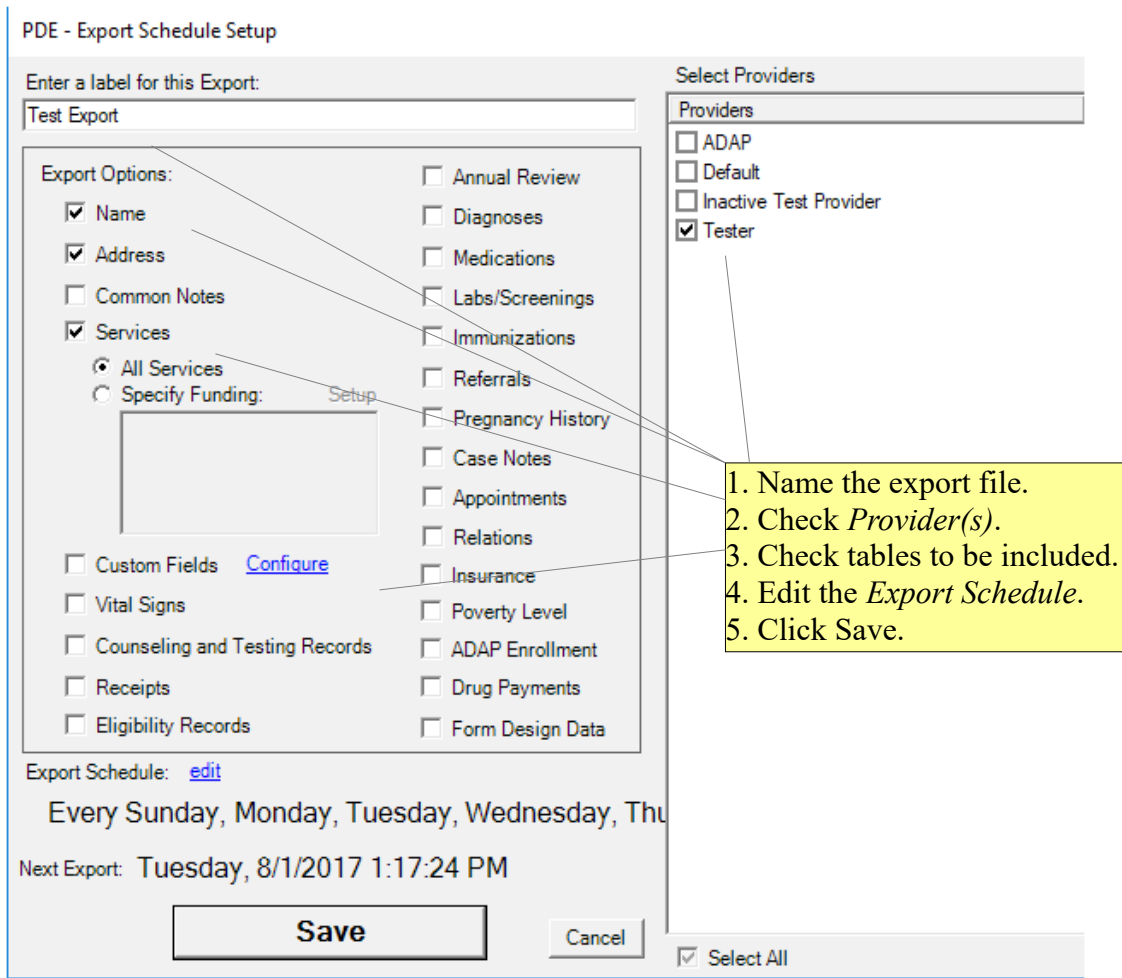
1. Log in to *Central Administration*.
2. Click *Administrative Options*.
3. Click *Provider Data Import*.
4. Click *Import from SQL Server*.



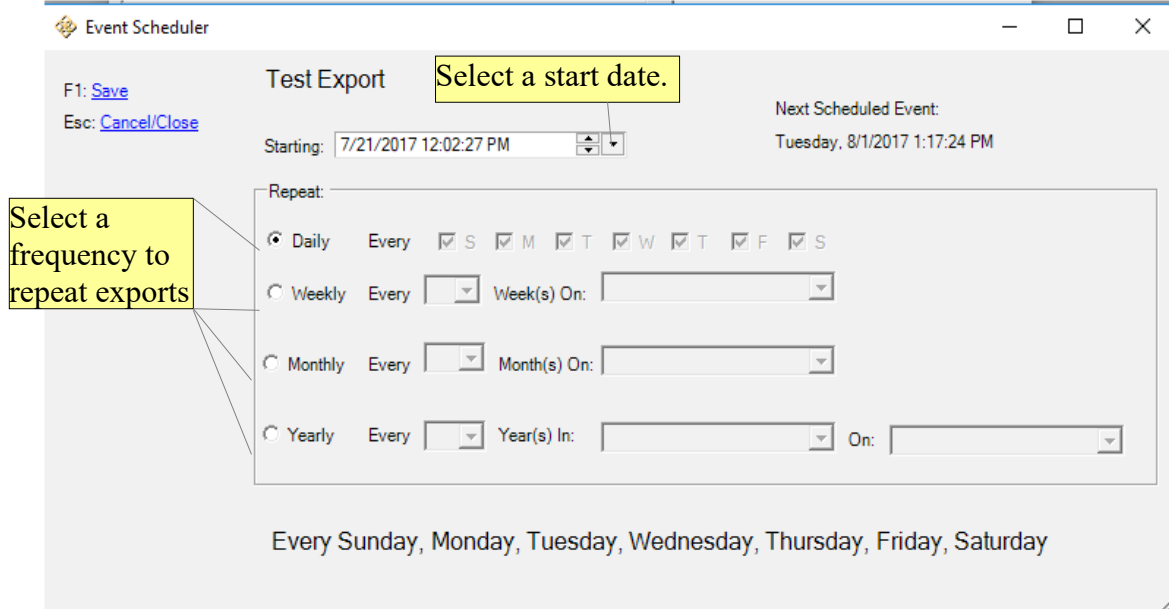
5. Select a time and date.
6. Click *Daily* or *Weekly, every*.
7. Click *Close*.
8. Place a PDI import file in the *PDIFiles* folder located at *C:\Program Files (x86)\CAREWare\RW CAREWare Business Tier\PDIFiles* by default.
9. Wait until the scheduled time for the import to occur.
10. The *CW_PDI* database should be created and the setting should be set to '1' for *SQLServerPDI*Created in the common storage settings table in the *CW_Data* database for the CAREWare database instance.

Once the CW_PDI database is created, the option for SQLPDE is available in the drop down list for the export menu.

1. Connect to the CAREWare database instance using SQL Server Management Studio.
2. Expand *Databases*.
3. Expand *CW_PDI*.



3. Click *Edit*.



4. Click *Save*.

Scheduled Provider Data Export files are saved in a file folder location saved in Common Storage Settings. The Common Storage Settings can be accessed using CW Admin in the RW CAREWare Business Tier folder or using SQL Server Management Studio.
 CW_Admin:

1. Go to *C:\Program Files (x86)\CAREWare\RW CAREWare Business Tier*.
2. Right Click *CW Admin.exe*.
3. Click *Run as Administrator*.
4. Click *Stop Server*.
5. Click *Common Storage Settings*.
6. Click *comm_st_pk* to sort the row in order
7. Scroll to *PDI_ExportDirectory*.

The *comm_st_text* is the file folder path where the export file will appear.

SQL Server Management Studio:

1. Connect to the CAREWare database instance.
2. Expand *Databases*.
3. Expand *CW_Data*.
4. Expand *Tables*.
5. Right click *cw_common_storage*.
6. Click *Select Top 1000 Rows*.
7. Scroll down to *PDI_ExportDirectory* under *comm_st_pk*.

The *comm_st_text* is the file folder path where the export file will appear.

Name	Date modified	Type
Central Administration_default_2017_7_21.mdb	10/17/2016 1:07 PM	MDB File
Central Administration_default_2017_7_24.mdb	10/17/2016 1:07 PM	MDB File
Central Administration_default_2017_7_25.mdb	10/17/2016 1:07 PM	MDB File
Central Administration_default_2017_7_26.mdb	7/11/2017 2:30 PM	MDB File
Central Administration_default_2017_7_27.mdb	7/11/2017 2:30 PM	MDB File
Central Administration_default_2017_7_27.xml	7/27/2017 12:31 PM	XML Docu
Central Administration_default_2017_7_28.mdb	7/28/2017 3:45 PM	MDB File
Central Administration_default_2017_7_31.mdb	7/11/2017 2:30 PM	MDB File
Central Administration_default_2017_7_31.xml	7/31/2017 1:17 PM	XML Docu