

The *Provider Data Export* is used to export data from selected tables for a specified date span. Data can be exported from a single provider domain or from multiple provider domains. Exporting data from a single provider domain can be edited and re-imported. Exporting data for multi 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 |
| | 8/1/2017 | 7/1/2017 | 7/30/2017 | CWTEMP | default | 13 |
| F1: New Export | 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 |
| 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 |
| | 7/31/2017 | 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 |
| Esc: Close | 7/28/2017 | 7/28/2017 | 7/28/2017 | CWTEMP | default | 0 |
| | 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, it says 'Save export file to:' followed by a file path and a dropdown menu for file type. The dropdown is open, showing 'MDBFile', 'XMLFile', and 'SQLPDE'. A callout points to the ellipsis button next to the file path, saying 'Click Ellipsis to select file folder location and name export file.' Another callout points to the file type dropdown, saying 'Select the type of export.'

Below the file path is the 'Export Options' section. It has two columns of checkboxes. The first column includes 'Name', 'Address', 'Common Notes', 'Services', 'Custom Fields', 'Vital Signs', 'Counseling and Testing Records', 'Receipts', and 'Eligibility Records'. The second column includes 'Annual Review', 'Diagnoses', 'Medications', 'Labs/Screenings', 'Immunizations', 'Referrals', 'Pregnancy History', 'Case Notes', 'Appointments', 'Relations', 'Insurance', 'Poverty Level', 'ADAP Enrollment', 'Drug Payments', and 'Form Design Data'. A callout points to the 'Specify Funding' section, saying 'Specify Funding will filter services by funding source.' Another callout points to the 'Configure' link next to 'Custom Fields', saying 'Click Configure to setup custom fields to be included in the export.'

At the bottom of the 'Export Options' section are two checkboxes: 'Include Provider Setup Info' and 'Include Metadata'. A callout points to 'Include Provider Setup Info', saying 'Check this box to include Provider information created in the Setup Wizard'. Below these are 'From Date:' and 'Through Date:' fields with dropdown menus. A callout points to these fields, saying 'The date span determines which clients will be included in the export based on the dates of client records. Example: If services is checked, a service was entered during this date span, the client that received that service will be included in this export file.'

On the right side is the 'Select Providers' section. It has a list of providers with checkboxes: 'ADAP', 'Default', 'Inactive Test Provider', and 'Tester'. A callout points to the 'ADAP' checkbox, saying 'Check the box for the provider to be exported'. Below this is a callout saying 'Check the table to be included in the export file'. At the bottom right of the dialog is a 'Select All' checkbox.

At the bottom of the dialog are 'Export' and 'Close' buttons. A callout points to the 'Export' button, saying 'Examples of metadata include contract information, subservices and clinical definitions.'

A Provider Data Export can export a MDB file, a XML file, or export the data to the CAREWare database using SQLPDE. The MDB and XML file types save to a specific file folder location. The SQLPDE will save the records in the CAREWare database in the CW_PDI database.

Once a Provider Data Export is completed a file will be saved in the file folder location or in the case of a SQLPDE the CW_PDI tables will be updated with those export 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>
</xs:element>
```

3. Table columns are elements under sequence
4. After tables are defined, client data records are listed starting with a client's primary key.

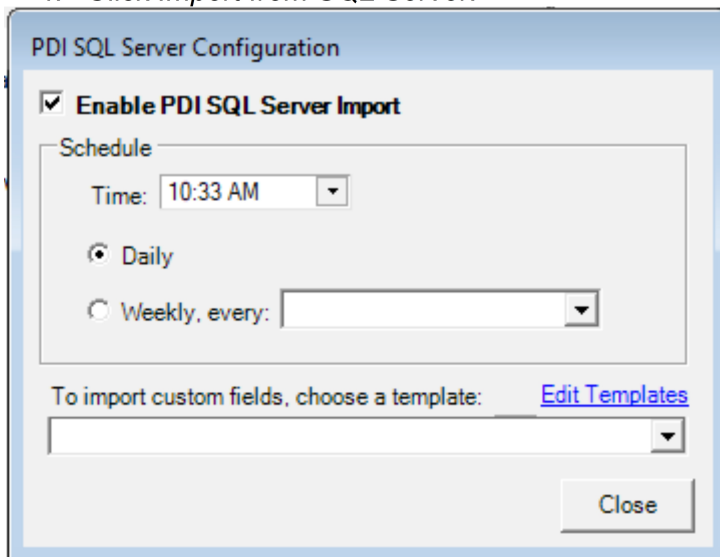
```
<exp_client>
  <cln_pk>a1b3934a-f4b5-43d5-8d33-a3ff97531c49</cln_pk>
  <cln_eurn>TK9SwjPw4</cln_eurn>
  <cln_urn_suffix>U</cln_urn_suffix>
  <cln_last_name>Beginningtest</cln_last_name>
  <cln_first_name>Brock</cln_first_name>
  <cln_city>Yeppers</cln_city>
  <cln_state>22</cln_state>
  <cln_county>069</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](#).

SQLPDE exports data to the CW_PDI table in the CAREWare database. The CW_PDI database records 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.

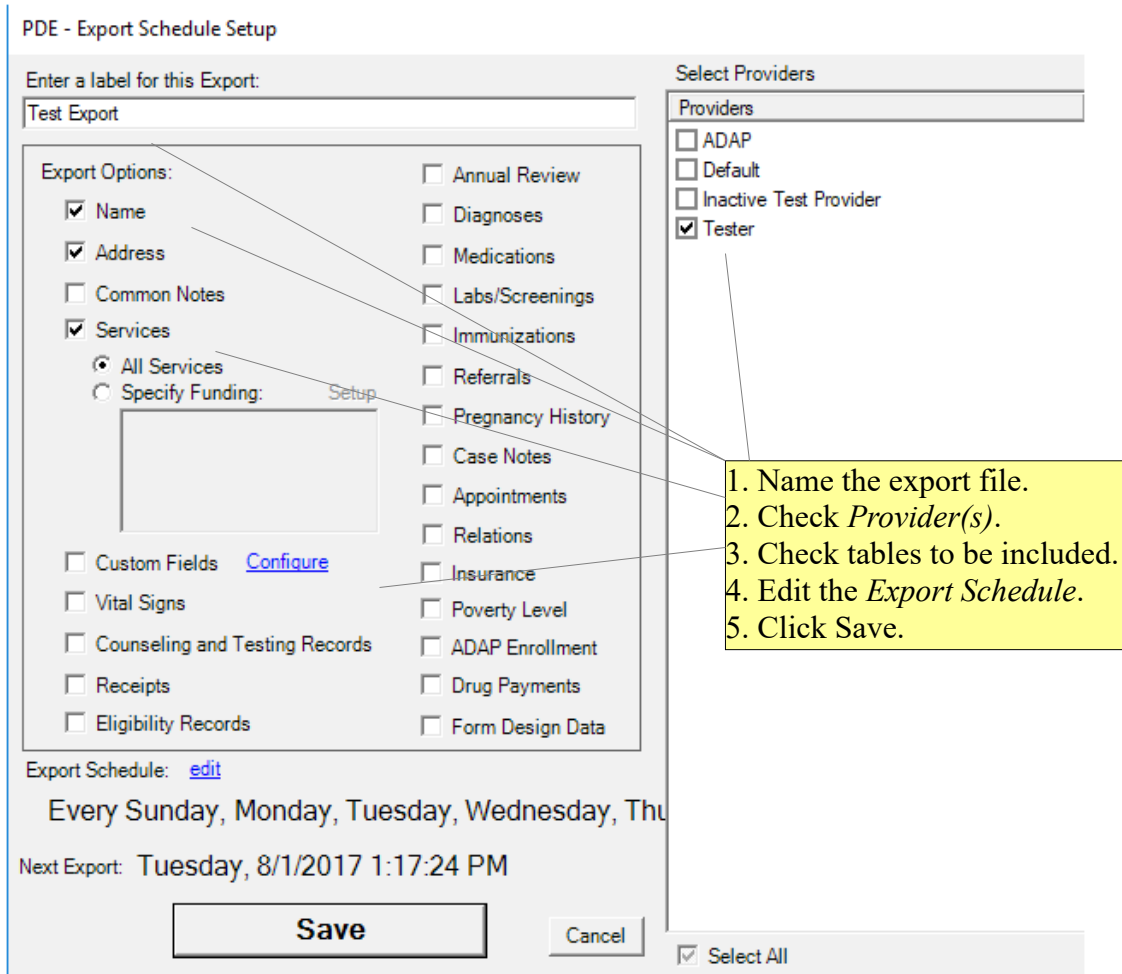
1. Log in to *Central Administration*.
2. Click *Administrative Options*.
3. Click *Provider Data Import*.
4. Click *Import from SQL Server*.



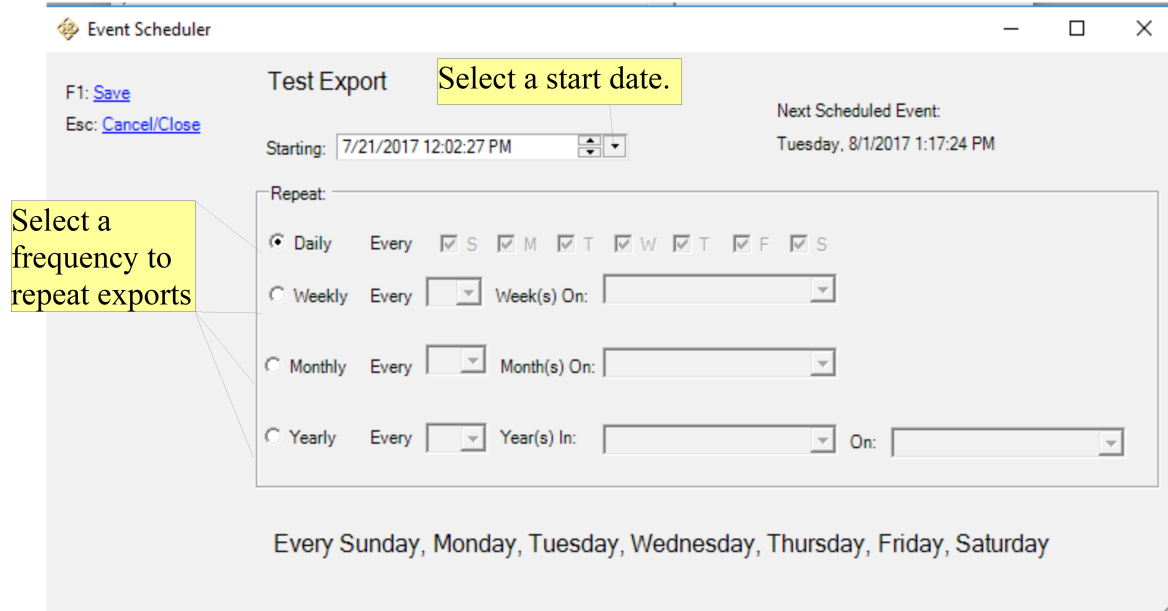
5. Select a time and date.
6. Click *Daily* or *Weekly, every*.
7. Click *Close*.
8. Place a PDI import file in the *PDIFiles* folder located at *C:\Program Files (x86)\CAREWare\RW CAREWare Business Tier\PDIFiles* by default.
9. Wait until the scheduled time for the import to occur.
10. The *CW_PDI* 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:

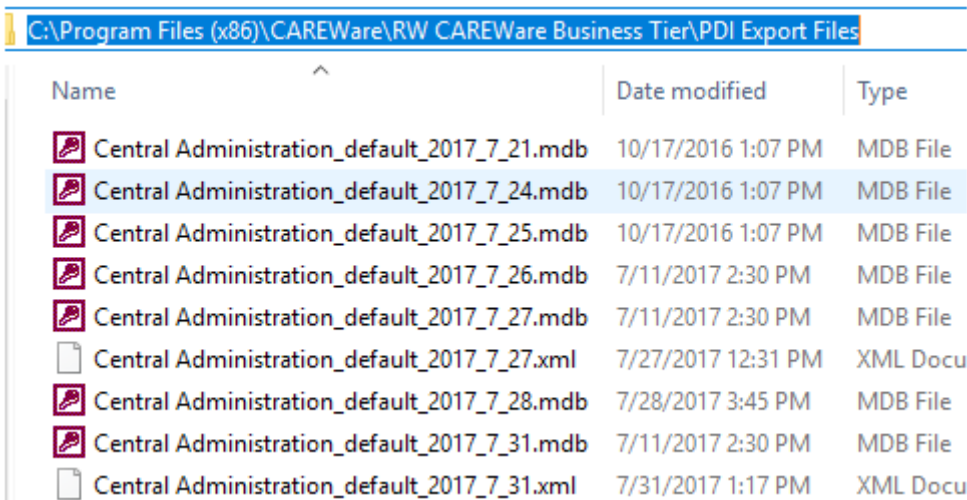
1. Go to *C:\Program Files (x86)\CAREWare\RW CAREWare Business Tier*.
2. Right Click *CW Admin.exe*.
3. Click *Run as Administrator*.
4. Click *Stop Server*.
5. Click *Common Storage Settings*.
6. Click *cmm_st_pk* to sort the row in order
7. Scroll to *PDI_ExportDirectory*.

The *cmm_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 *cmm_st_pk*.

The *cmm_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 |