



Help Center

Just a click away!

ChildPlus Desktop Developer's Guide to the XML Export

e-book



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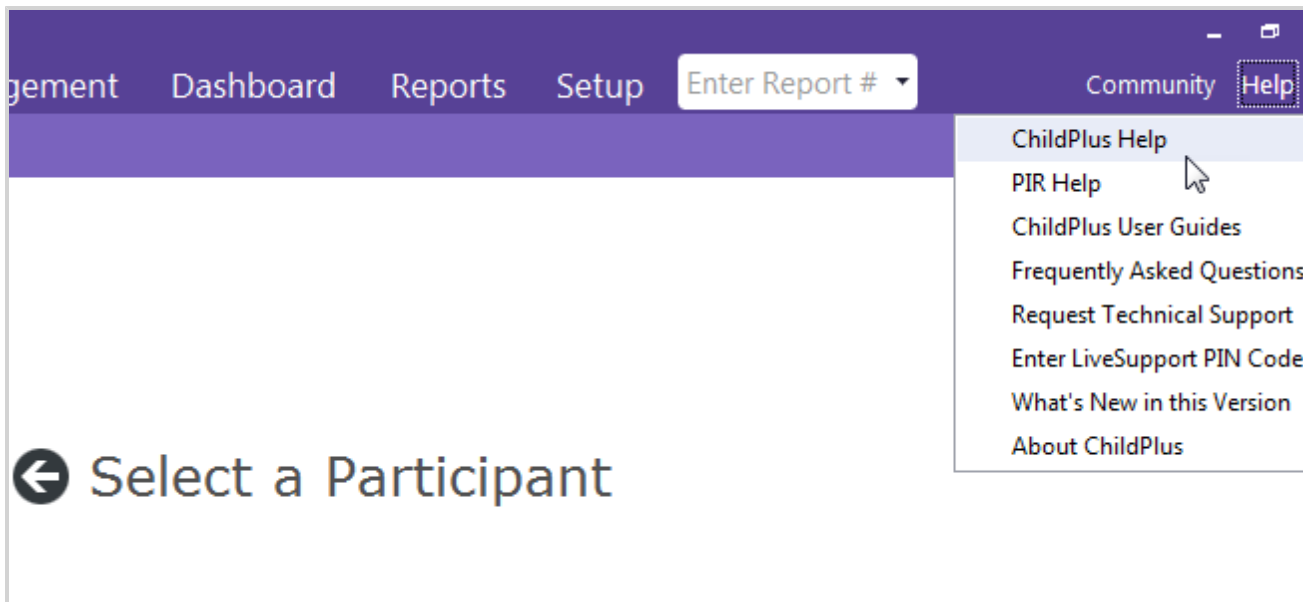
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Welcome to ChildPlus!

We've designed the *Developer's Guide to the XML Data Export* to help familiarize advanced ChildPlus users and third-party developers with the ChildPlus XML Data Export. This guide describes the ChildPlus data structure, XML schema and XML data export process.

Additional Resources

In addition to this guide, you can also access this information through the **Help** menu in ChildPlus by clicking **Help > ChildPlus Help**:



ChildPlus XML Data Export

ChildPlus is a comprehensive program management software application specifically designed for record keeping at Head Start and Early Head Start programs. In order to facilitate the exchange of ChildPlus with third-party systems, ChildPlus Software offers users the ability to export their data in an XML format. Third-party developers can then use this XML data to import ChildPlus information into their system.

Interested in becoming a Data Exchange Partner?

Data Exchange Partners are vendors who offer some form of integration with ChildPlus. We advertise Data Exchange Partners on our website.

Test the data export

First test the ChildPlus data export sample with your software's import. If you have any questions about data export from ChildPlus, contact Support at 800.888.6674 or email support@childplus.com.

Send in required information

Send an email to chip@childplus.com, and include:

- A web ready logo – 250px or less width, 72ppi JPG, GIF, or PNG.
- A brief statement, 100 words or less, about who you are and what you do.
- Which category your company's software belongs:
 - o Assessments
 - o Automated Calling
 - o Billing
 - o Community Action Agency
 - o Health
 - o Inventory Management
 - o K-12 School Systems
 - o Transportation
- Specific links potential users should go to get more information about your product.
- Preferred contact method. For example, "Call 800.888.6674" or "Email sales@childplus.com".

If approved, your company's information will appear on our **Data Exchange Partner** page, located here: <https://childplus.com/data-partners/>.

Viewing XML Documents

You will need a third-party XML or text editor to view and edit XML documents. When you export your ChildPlus data and open it in an XML editor, it will look similar to this:

The screenshot shows the XML Notepad application with the following structure:

- Tree View (Left):**
 - xml
 - ChildPlusDataExport
 - Codes
 - UserDefinedFields
 - UserDefinedField
 - NameID: 00000000-0000-00df-000f-000000000111
 - TableName: FamilyMember
 - UserDefinedName: Recruitment
 - FieldNumber: 111
 - DataType: 5
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - UserDefinedField
 - Participants
 - Participant
 - PersonID: e111e2a4-96c8-445c-b49b-01f1418abcd8
 - Name: Moose, Mykayla
 - Enrollment (highlighted)
 - PersonID: e111e2a4-96c8-445c-b49b-01f1418abcd8
 - Status: Enrolled
 - ProgramID: f154855f-d38a-4faf-9c6e-a3319e93a6ac
 - Program: Other - You Determine
 - ProgramTermID: 832763a3-5431-42d3-8fc6-c49d30084f00
 - ProgramTerm: GA State Pre-K 2011-2012
 - Agency: Little Beginnings Childcare
 - Site: Faith House Center
 - Classroom: Classroom C - HS or PreK
 - Immunization
 - Participant

Callout 1: Expand each field that you want to view data for.

Callout 2: Data details are displayed on the right side of the screen.

ChildPlus Data Structure

To help you better understand the data structure in ChildPlus, we've create a ChildPlus entity-relationship diagram of ChildPlus. You can download a copy of this diagram at:

<https://childplus.com/admin/sales/xmlresources/>

XML Schema

You can download a copy of the XML Schema at:

<https://childplus.com/admin/sales/xmlresources/>

Exporting Data from ChildPlus

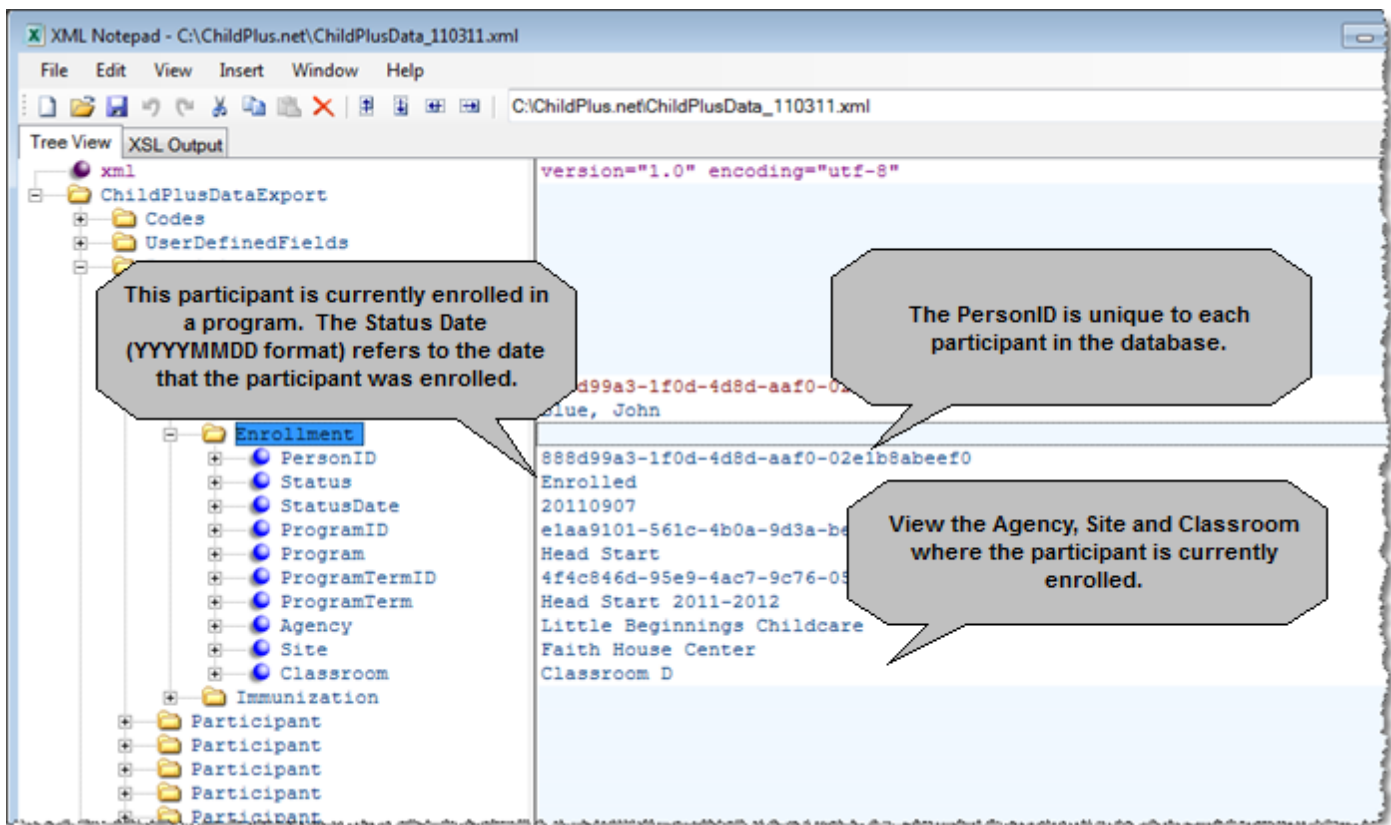
Users can export data from within ChildPlus using **Report 6501 - Data Export**. Currently, you can export three specific types of data using this report: **Participants and Family Data**, **Configuration Data** and **Personnel** data.

Participants and Family Data

Data Category	Data Table	Where to find this information in ChildPlus
Family Application	FamilyApplications	Services > Family Application > Family Information
	FamilyMember	Services > Family Application > Family Member > General Information & Address, Phone Email tabs
	Contact	Services > Family Application > Family Member > Emergency Contact & Release Authorizations tab
	FamilyPhone	Services > Family Application > Family Information > Address, Phone, Email tab
	IncomeVerification	Services > Family Application > Family Information > Family Income tab

Data Category	Table Name	Where to find this information in ChildPlus
Participants	Enrollment	Services > Enrollment
	Immunization	Services > Immunizations

Participant data includes names, enrollment and immunization details. The **Status** field in the **Enrollment** table refers to the participant's current **Enrollment Status**. For example, if the participant is enrolled in a program, then their status will be *Enrolled* and if they have been dropped from a program, then their status will equal *Dropped*. **Status Date** refers to the date that the participant was assigned their current **Status** (for example, the date they were *Enrolled* or *Dropped*).



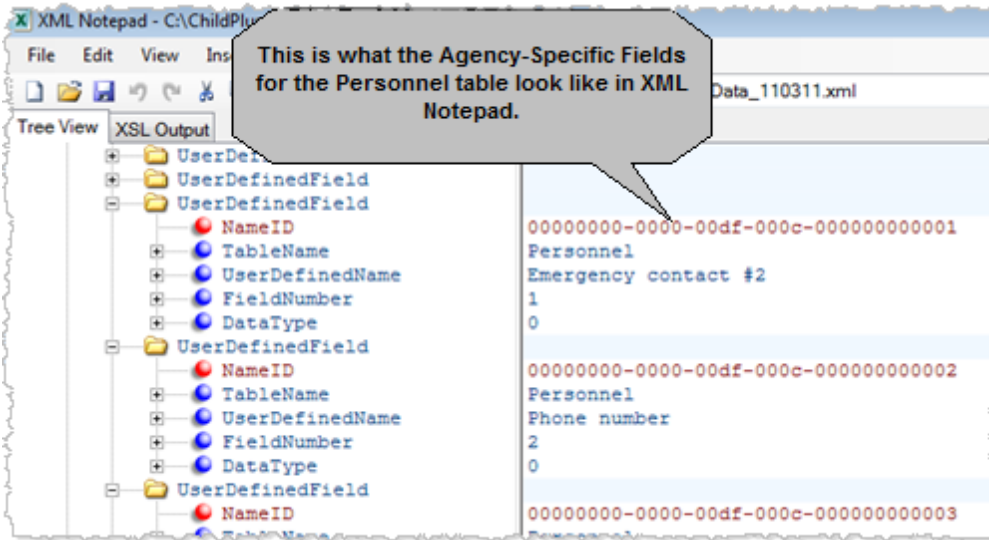
Configuration Data

Data Category	Data Table	Where to find this information in ChildPlus
Codes	Codes	Setup > System Setup > Customize Dropdown Choices

Data Category	Data Table	Where to find this information in ChildPlus
Locations	Agency	Setup > Agency Configuration > Agency Information tab
	Site	Setup > Agency Configuration > Sites
	Classroom	Setup > Agency Configuration > Sites > Classroom

Data Category	Data Table	Where to find this information in ChildPlus
User Defined Fields	UserDefinedField	Setup > System Setup > Agency-Specific Fields

Codes are referred to as **Dropdown Choices** in the ChildPlus user interface. User Defined Fields (referred to as **Agency-Specific Customizable Fields** in the ChildPlus user interface) are stored in 3 different tables: **Family Member**, **Personnel** and **Site Inspections**. Each **Agency-Specific Customizable Field** has a unique FieldNumber that is included in the XML export. This FieldNumber corresponds to the **Agency-Specific Field** number on the screen in ChildPlus.



Agency-Specific Customizable Fields

Family Member Personnel Education Site Inspections

Agency-Specific Fields allow you to customize ChildPlus.net by configuring the Agency-Specific fields listed below appear on the Personnel screen. To use a field, simply type in a name. Let you do not want to use. Field names can be up to 25 characters long.

The Row Number and Item Number columns allow you to organize and order the Agency-Specific. Any Agency-Specific field with the same Row Number will appear on the same row in the menu. In order the Agency-Specific fields appear in a row. Agency-Specific fields not assigned a row number order they are listed in the setup.

The Section Label Data Type allows you to enter a label for a set of Agency-Specific fields related to Eligibility you can input "Eligibility" in the Your Age for a Section Label Data Type and in conjunction with the Row and Item Number columns you label.

Agency-Specific Customizable Fields for Personnel

Active	Your Agency's Name for this Field	Row Number
<input checked="" type="checkbox"/>	CPR Certified	
<input checked="" type="checkbox"/>	Emergency contact #2	
<input checked="" type="checkbox"/>	Mentor	
<input checked="" type="checkbox"/>	Phone number	
<input checked="" type="checkbox"/>	Relationship	

Personnel

Data Category	Data Table	Where to find this information in ChildPlus
Personnel	Personnel	Management > Personnel

Sample XML File

To help get you started, you can download a sample XML file at: <https://child-plus.com/admin/sales/xmlresources/>.



This sample file is based on fictitious ChildPlus data and is only intended to be used for testing and tutorial purposes.

Data Export Report (6501)

You can use **Report 6501 - Data Export** to export your ChildPlus data in an XML format. Currently, you can export the following types of data using this report:

Participants and Family

Includes each participant's enrollment and immunization data as well as information about their family.

Personnel

Includes general, employment and education data for each staff member.

Configuration

Includes information your sites and classrooms. Also includes configuration information such as **Agency-Specific Fields** and **Dropdown Choices**.

Exporting XML Data from ChildPlus

1. Click on the **Reports** tab and choose **Export**.
2. Select **Report 6501 - Data Export**.
3. Check each type of data that you want to export (you can choose from **Participants and Family**, **Personnel** and **Configuration**).
4. Click on each tab that represents the data type(s) you chose in step # 3 to set up your data filters and/or data options. Depending on which type(s) of data you are exporting, you'll see between 1-3 tabs.



Tip: You can also use **Advanced Report Setup** options with this report.

5. Choose the transformation file on which you want ChildPlus to base the format of your exported data.



Tip: See page 11 to learn more about working with transformation files in ChildPlus.

6. Click **Export to XML**.



Tip: It doesn't matter which tab you are on when you click **Export to XML**. Each data type(s) you selected will be combined in the same XML file.

7. Choose the location on your computer where you want to save the data export file.
8. Click **Save**.

Working with Transformation Files in ChildPlus

You can use transformation files to transform ChildPlus data into a specific output format or type (for example, XML, HTML or unstructured formats such as plain text or RTF). Using an transform file will ensure that your ChildPlus data is formatted exactly the way the system that will be importing it into wants it. Transform files, which typically have *xlst* or *xlmt* file extensions, are created when you map the ChildPlus source schema to your target schema.



Tip: You can also download a copy of the *ChildPlus to ASQ Export Guide* at:

<https://www.childplus.net/Help/Manuals/ASQ.pdf>.

Storing Transform Files in ChildPlus

You can store all of your transform files directly in ChildPlus. You can store transform files that are up to 20 MB.

Adding Transform Files

1. Click on the **Reports** tab and choose **Export**.
2. Select **Report 6501 - Data Export**.
3. Click **Add/Edit Transformation Records**.
4. Click **Add Transform**.
5. Click **Browse** to locate the transform file you on your computer.
6. Highlight the transform file and click **Open**.
7. Use the **Description** field to store more information or a brief description of the transform file.
8. Click **OK**.
9. Click **Add Transformation** to add additional transform files or click **Close** to return to the **Setup** screen for **Report 6501 - Data Export**.



Tip: Once you add a transform file to ChildPlus, you can select it during the **data export process** to create your desired output.

Editing/Deleting Transform Files

1. Click on the **Reports** tab and choose **Export**.
2. Select **Report 6501 - Data Export**.
3. Click **Add/Edit Transformation Records**.
4. Select the transformation file you want to work with.
5. Click **Delete Transformation** to delete the file or click **Edit Transform Description** to edit the description you provided when you first added the file to ChildPlus.
6. Click **Close** to return to the **Setup** screen for **Report 6501 - Data Export**.

FAQ's

Which users have access to the XML Data Export?

Security privileges to **Report 6501 - Data Export** will initially be turned off for all users. It will be up to each local ChildPlus administrator to determine which users should have access to this report.

What's the difference between exporting XML data and exporting data from standard ChildPlus reports?

While users can export data from standard ChildPlus reports, the data export options for standard reports are limited to PDF, XLS, CSV, RTF, TXT and HTML. While useful to many of our users, these report options are simply not as robust as the XML format that the ChildPlus XML Data Export feature offers. In addition, the XML Data Export feature includes data for fields that are not available through standard reports.

If a participant has been exported already, will they export again?

Yes, every participant that meets the filter criteria you specify is exported, regardless if they were exported previously. Because of this, your import software will need to be able to handle duplicate checking.

What field is unique to each participant?

Each person stored in ChildPlus (for example: participants, family members, staff members) has a unique 32 digit Person ID associated with their record.

How can I view XML data in ChildPlus?

You can't view XML data in ChildPlus. In order to work with XML data, you will need a third-party XML or text editor that lets you view, edit and browse XML data.

How do I export XML data from ChildPlus?

Users can export data from within ChildPlus using **Report 6501 - Data Export**.

Can you provide me with the XML schema?

You can download a copy of the XML Schema at:

<https://childplus.com/admin/sales/xmlresources/>

Can you provide me with a diagram of the ChildPlus data structure?

You can download an entity-relationship diagram of the ChildPlus data structure at:

<https://childplus.com/admin/sales/xmlresources/>

Do you have a sample XML data file that I can download?

If you would like to download a sample ChildPlus XML data file for testing or tutorial purposes, one is available at:

<https://childplus.com/admin/sales/xmlresources/>

How do I perform a ChildPlus to ASQ Export?

You can also download a copy of the *ChildPlus to ASQ Export Guide* at: <https://www.child-plus.net/Help/Manuals/ASQ.pdf>

XML Questions

If you have any questions about exporting ChildPlus XML data, please contact ChildPlus Technical Support at support@childplus.com or 800-888-6674.