

COST ASSESSMENT DATA ENTERPRISE

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cPet Desktop: Industry Preparer Guide FlexFile & Quantity Data Reports

cPet Desktop: FlexFile & Quantity Data Preparer Guide Table of Contents

This cPet Desktop Guide will enable the Industry Preparer to execute the following:

- Use FlexFile & Quantity Excel Templates to Generate JSON Submission Files
- Populate CSDR Plan Metadata into FlexFile & Quantity Templates
- Validate File Format against the File Format Specifications
- Validate FlexFile & Quantity JSON Files against the approved CSDR (DD 2794) Plan
- > Create & View Legacy 1921 formats
- View Government Reviewer "Pivot" Exports
 Prior to Submission

Quick Links:



- Generating a FlexFile JSON File
 - Generating a Quantity JSON File
- FlexFile and Quantity Data & CSDR Plan Validation
- <u>Generating Submission Reviewer</u> <u>Files 1921 Legacy & FlexFile Pivot</u>

For additional implementation & training materials: <u>https://cade.osd.mil/policy/flexfile-quantity</u>











cPet Desktop: FlexFile & Quantity Data Preparer Guide Creating Cost and Hour Report (FlexFiles) and Quantity Data Reports



Getting Started

- As an *Industry Data Preparer*, there are multiple features within cPet Desktop to assist users in the creation and validation of the FlexFile and Quantity Reports
- Key cPet Functions:
 - Create FlexFile & Quantity Excel Template from CSDR Plan
 - Import FlexFile & Quantity Excel Templates and Validate Format against File Format Specification (FFS)
 - Generate JSON FlexFile & Quantity Submission Zip File Formats
 - Generate Legacy 1921 and FlexFile Pivot "Reviewer" Files
 - Validate FlexFile & Quantity Formats against 2019 FlexFile CSDR Plan



Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

cPet Desktop: FlexFile & Quantity Data Preparer Guide Getting Started: Process Overview







- User can create an empty Excel template with information from the XML CSDR Plan
 - Upload XML plan into cPet and generate an empty Excel template
 - > These templates will contain information from the plan
 - Basic Metadata
 - WBS Structure
 - Order/Lots (as identified by the plan)
 - > End Items (as identified by the plan)
- User then imports a completed Excel template to generate the JSON file
 - CPet will generate errors to show where the imported file does not adhere to the DEI/FFS
 - Once the errors are corrected, cPet will generate a JSON file that adheres to the DEI/FFS & can be ingested into CADE
 - > Upload the JSON file to CADE

cPet Desktop: FlexFile & Quantity Data Preparer Guide Getting Started: Downloading cPet



Getting Started		
	COST ASSESSMENT DATA ENTERPRISE	 Navigate to the CADE Tools page
Create FlexFile & Q Excel Templates	Who We Are CADE Users Policy & Guidance FlexFiles Tools Training News > Explore Tools > Other Cost Tools > Other Cost Tools > CSDR Tools > Unified Code Counter - Government (UCC-G)	(<u>https://cade.osd.mil/tools/csdr-</u> <u>tools</u>) and scroll down to the Cost Planning & Execution Tool (cPET)
Complete Data	Cost Planning & Execution Tool (cPET) The DCARC'S CSDR Planning & Execution Tool (cPet) software provides automated 1921, 1921-1, 1921-2, and 1921-5 cost report validation as well as assisted CSDR plan creation	 Under the cPet section, users can click on a link to download cPet
Model/Template	Creation of new program/contract plans using the cPet WBS editor Automated conversion of plans to the latest version of the DD 2794 Creation of Resource Distribution Tables (RDTs) Validation of 1921 and 1921-1 cost reports (requires a copy of CSDR plan in either .xls or .xml format) Solve to solve program with the tend of the solve periods	 Users will be directed to the cPet Download registration page
Import Excel Template	To download CPet, ▲ Click Here For information CPet, ☑ Click Here For information on what is new in CPet 2.6.1, ☑ Click Here For the CPet User Guide, ☑ Click Here For CPet XML Schemas, ☑ Click Here For cPet arrows for contractors, ☑ Click Here For cPet demo files, ☑ Click Here For CPet demo files, ☑ Click Here	 Enter POC information and click Submit
	Phone Number	 Follow the directions on how to download the cPet from the zip file
Validate FlexFile & Quantity Data Reports	Organization	located on the page

Generating a FlexFile JSON File

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cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 1: Access the Flex File Conversion Tool



Getting Started

• In order to create the FlexFile Excel templates, the user must access the Flex File Conversion Tool

• Click Tools > Convert FlexFile

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

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cPet Desktop: FlexFile & Quantity Data Preparer Guide **Excel Template Creation Options**

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Getting Started

The user has the option to generate the FlexFile JSON file using one of two Excel template options: •

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> **Import Excel** Template into cPet

Validate FlexFile & **Quantity Data** Reports

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3. FlexFile	e Template Part 3	– Supplemental Data	200	•	Formatient	n iep	orun	gexi	
Allows for or	ne-time creatio	n of Part I & III for							
initial submi	ssion, with upd	ates to Part II. only	/ for						
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Breaks the format validation errors into smaller, manageable reports

ide will cover 1. Multi-Part Excel Template, but can easily be applied to 2. Excel Template

cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 2: Create FlexFile Excel Template from Contract Plan



Getting Started

Create FlexFile & Q Excel Templates

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Complete Data Model/Template

> Import Excel Template into cPet

Validate FlexFile & Quantity Data Reports

Begin by creating the FlexFile template:

- The user can create a **Multi-Part Excel Template** from the approved CSDR (DD2794) XML Plan which will generate the following templates in Excel:
 - 1. FlexFile Template Part 1 Metadata & Structures
 - 2. FlexFile Template Part 2 Actual Cost-Hour Data
 - 3. FlexFile Template Part 3 Supplemental Data
- To create, click **Browse > Select XML DD 2794 Plan > Create**
 - cPet will save the Excel templates to the original file where the user retrieved the DD2794 source file

ອ CSDR Cost and Hour	Report (Flex File) Conversion -		\times
Multi-Part Excel Template	Excel Template CCDR XML Pivot Data		
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Demo Contract Plan 2019 Version FF Template - Part 1
Demo Contract Plan 2019 Version FF Template - Part 2
Demo Contract Plan 2019 Version FF Template - Part 3



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Getting Started

• Using the CSDR Plan, cPet will auto-populate a subset of the required Metadata, WBS, End Item, and Order/Lot fields as a starting point; it's now up to the user to complete the other required tables:

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

Validate FlexFile & Quantity Data Reports



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cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 4: File Format Validation



Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

Validate FlexFile & Quantity Data Reports

- Once the Multi-Part Excel template is complete, the user can now Import the completed Multi-Part Excel Template into cPet to generate the FlexFile Import Error Log
- Make sure Import is selected: Click
 Browse > Select File & Upload > Import
- cPet will generate an Excel report to show where the imported file does not adhere to the DEI/FFS
- This report will be located in the source folder where the templates are stored on the user's hard drive

CSDR Cost and Hour	Report (Flex File) Conversion —		\times					
Multi-Part Excel Template	Excel Template CCDR XML Pivot Data							
Create	Excel Template - Part 1 - Metadata and Structures							
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	s\Documents\cPet Update - May2019\Demo Contract Plan 2019 Version FF Template - Part 2.xlsx	Brows	e					
	Excel Template - Part 3 - Supplemental Data							
	es\Documents\cPet Update - May2019\Demo Contract Plan 2019 Version FF Template - Part 3.xlsx	Brows	e					
	Use default file name for output							

A JSON file will not generate unless the files are compliant with the DEI/FFS

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Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

- The format validation error report will generate an **Import Error Log** by error type, as defined in the Data Exchange Instructions (DEI) and File Format Specification (FFS)
- The error report will identify the error type, as well as the table and cell where the error exists
- The user must correct all identified errors listed by type across the identified tables and cells
- When all errors identified by the single error type are complete, the user must re-upload the Excel templates to generate the next error type
- The user should repeat this process until cPet does not identify any additional errors
 - * See next slide for an entire list of the errors



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A 1 Import Error Log 2 3 Location 4 'CLINs'!B3	B Description CLIN/Name: Required field is empty.	
A 1 Import Error Log 2 3 Location 4 'CLINs'!B3 5 'End Items'!B3	B Description CLIN/Name: Required field is empty. End Item/Name: Required field is empty.	
A 1 Import Error Log 2 3 Location 4 'CLINs'!B3 5 'End Items'!B3 6 7	B Description CLIN/Name: Required field is empty. End Item/Name: Required field is empty.	
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A 1 Import Error Log 2 3 Location 4 'CLINs'!B3 5 'End Items'!B3 6 7 8 9	B Description CLIN/Name: Required field is empty. End Item/Name: Required field is empty.	
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cPet Desktop: FlexFile & Quantity Data Preparer Guide



Create FlexFile & Q Excel Templates

Getting Started

Complete Data Model/Template

> Import Excel Template into cPet

Error	Explanation	Example	
Invalid ID reference	A foreign key was reported that is not found in the corresponding data table	End Item ID "4" was reported in the Actual Cost Hour data table but was not found in the CLIN data table	
Text value expected	The value reported is not a text value (i.e. string or string ID)	End Item ID "3" is being read in as the number 3 as opposed to a text value "3"	
Integer value is expected	The value reported is not an integer	Reporting Period ID is being read in as "1" as opposed to the number 1	
String value has invalid whitespace	The value reported has two or more consecutive whitespaces, whitespace at the beginning or end of the string	End Item Name "Variant A" has two spaces between the "Variant" and the "A"	
Required field is empty	There is a blank value in a field that is identified as non- nullable by the FFS	End Item ID in the Actual Cost Hour data table is identified as non- nullable by the FFS	
Conditionally required field is empty	There is a field that was left empty that is identified as conditional	If the contractor does not identify a Unit or Sublot ID in the Actual Cost Hour data table, then End Item ID must not be null	
Conditionally prohibited field is not empty	There is a value in a field that is identified as conditional	If the contractor does identify a Unit Or Sublot ID in the Actual Cost Hour data table, then End Item ID must be null	
Invalid Cost-Hour Datum WBS Element ID	Costs are being reported to a parent level WBS Element ID in the Actual Cost Hour table	Costs are being reported to WBS Element ID 1.1 when 1.1.1 is the lowest level of the WBS	
Record is not unique	The same record is reported for a field that is identified as a primary key in the FFS	Account ID "000001" is reported twice in the Account data table	
Invalid Reporting Period Start Date	The start date must be 1 day later than the end date of the previous record	The End Date of the previous record is 2/29/2016 and the next Start Date is 3/3/2016	
Invalid Reporting Period ID	The order of record is significant for the reporting period and the records must have a sequential ID with the values starting at 1	The reporting period does not start at 1 OR the reporting period is not in sequential order 1, 2, 3, etc.	
Invalid Allocation Component Percent Value	If the allocation method type is identified as "Percent" then the corresponding Percent Value must be greater than zero	You cannot have a negative percent identified in the Percent Value field in the Allocation Components table if "Percent" is identified in the Allocation Method Type field in the AllocationMethod Table	
Invalid Reporting Element ID	The corresponding Parent Element identified incorrectly for the WBS Structure	The WBS Element ID is 1.1.1 and the Parent ID is 1.2 OR if the incorrect WBS Level is identified	

cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 6: JSON Format Creation

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Getting Started

- Once all identified errors have been addressed, and the Excel templates must be re-imported into the Conversion tool via Browse > Select File & Upload > Import
- Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

- cPet will generate a zipped JSON file that adheres to the DEI/FFS and can be ingested into CADE
- The JSON zipped file will auto-generate within the same source folder used to upload the Excel templates, which will be the official submission file

😑 CSDR Cost and Hour	Report (Flex File) Conversion	—		\times	
Multi-Part Excel Template	Excel Template CCDR XML Pivot Data				
Create	Excel Template - Part 1 - Metadata and Structures	<u>г</u>			
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Export	Excel Template - Part 2 - Actual Cost-Hour Data				
	es\Documents\cPet Update - May2019\Demo Contract Plan 2019 Version FF Template - Part	2.xlsx	Browse		
	Excel Template - Part 3 - Supplemental Data				
	es\Documents\cPet Update - May2019\Demo Contract Plan 2019 Version FF Template - Part	3.xlsx	Browse		
	Use default file name for output				
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	Dem	o Co	ntract	t Pl	an 2019 Version FF Template - Part 3

Generating a Quantity Data JSON File

cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 1: Access the Quantity Report Conversion Tool



Getting Started

- In order to create the Quantity Data Report in Excel, the user must access the Quantity Data Report Conversion Tool
- Click Tools > Convert Quantity Report

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

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cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 2: Create Quantity Excel Template from CSDR Plan

Reports



Getting Started		
Create FlexFile & Q Excel Templates	 The user can create a Quantity Excel Template from the approved CSDR (DD2794) XML Plan 	CSDR Quantity Data Report Conversion – C × Excel Template CCDR XML Create CSDR Plan Browse Browse
Complete Data Model/Template	 To create, click Browse > Select XML DD2794 Plan > Create cPet will save the Excel templates to the original file where the user 	Create
Import Excel Template into cPet Validate FlexFile & Quantity Data	retrieved the DD 2794 source file	DD2794 Electronic-Generic PROD CSDR Standard Plan Template Q Template DD2794 Electronic-Generic PROD CSDR Standard Plan Template.cplan



Getting Started

• Using the CSDR Plan, cPet will auto-populate a subset of the required Metadata, WBS, End Item, and Order/Lot fields as a starting point; it's now up to the user to complete the other required tables:

Create FlexFile	8
Q Excel	
Templates	

Complete Data Model/Template

> Import Excel Template into cPet

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cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 4: File Format Validation

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Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

Validate FlexFile & Quantity Data Reports

- Once the Excel template is complete, the user can now Import the completed Quantity Excel Template into cPet to generate the Quantity Import Error Log
- Make sure Import is selected: Click Browse > Select File & Upload > Import
- cPet will generate an Excel report to show where the imported file does not adhere to the DEI/FFS
- This report will be located in the source folder where the templates are stored on the user's hard drive

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Excel Template CCDR X	ML		
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	Use default file name for output		

A JSON file will not generate unless the files are compliant with the DEI/FFS

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Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

- The format validation error report will generate an Import Error Log by error type, as defined in the Data Exchange Instructions (DEI) and File Format Specification (FFS)
- The error report will identify the error type, as well as the table and cell where the error exists
- The user must correct all identified errors listed by type across the identified tables and cells
- When all errors identified by the single error type are complete, the user must re-upload the Excel templates to generate the next error type
- The user should repeat this process until cPet does not identify any additional errors
 - * See next slide for an entire list of the errors



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cPet Desktop: FlexFile & Quantity Data Preparer Guide Quantity Format Errors



Create FlexFile & Q Excel Templates
Councilate Data

Getting Started

Complete Data Model/Template

> Import Excel Template into cPet

Error	Explanation	Example
Invalid ID reference	A foreign key was reported that is not found in the corresponding data table	End Item ID "4" was reported in the Actual Cost Hour data table but was not found in the CLIN data table
Text value expected	The value reported is not a text value (i.e. string or string ID)	End Item ID "3" is being read in as the number 3 as opposed to a text value "3"
Integer value is expected	The value reported is not an integer	Reporting Period ID is being read in as "1" as opposed to the number 1
String value has invalid whitespace	The value reported has two or more consecutive whitespaces, whitespace at the beginning or end of the string	End Item Name "Variant A" has two spaces between the "Variant" and the "A"
Required field is empty	There is a blank value in a field that is identified as non- nullable by the FFS	End Item ID in the Actual Cost Hour data table is identified as non- nullable by the FFS
Conditionally required field is empty	There is a field that was left empty that is identified as conditional	If the contractor does not identify a Unit or Sublot ID in the Actual Cost Hour data table, then End Item ID must not be null
Conditionally prohibited field is not empty	There is a value in a field that is identified as conditional	If the contractor does identify a Unit Or Sublot ID in the Actual Cost Hour data table, then End Item ID must be null
Invalid Cost-Hour Datum WBS Element ID	Costs are being reported to a parent level WBS Element ID in the Actual Cost Hour table	Costs are being reported to WBS Element ID 1.1 when 1.1.1 is the lowest level of the WBS
Record is not unique	The same record is reported for a field that is identified as a primary key in the FFS	Account ID "000001" is reported twice in the Account data table
Invalid Reporting Period Start Date	The start date must be 1 day later than the end date of the previous record	The End Date of the previous record is 2/29/2016 and the next Start Date is 3/3/2016
Invalid Reporting Period ID	The order of record is significant for the reporting period and the records must have a sequential ID with the values starting at 1	The reporting period does not start at 1 OR the reporting period is not in sequential order 1, 2, 3, etc.
Invalid Allocation Component Percent Value	If the allocation method type is identified as "Percent" then the corresponding Percent Value must be greater than zero	You cannot have a negative percent identified in the Percent Value field in the Allocation Components table if "Percent" is identified in the Allocation Method Type field in the AllocationMethod Table
Invalid Reporting Element ID	The corresponding Parent Element identified incorrectly for the WBS Structure	The WBS Element ID is 1.1.1 and the Parent ID is 1.2 OR if the incorrect WBS Level is identified

cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 6: JSON Format Creation

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Getting Started

- Once all identified errors have been addressed, and the Excel templates must be re-imported into the Conversion tool via Browse > Select File & Upload > Import
- Create FlexFile & Q Excel Templates
- Complete Data Model/Template

Import Excel Template into cPet

- cPet will generate a zipped JSON file that adheres to the DEI/FFS and can be ingested into CADE
- The JSON zipped file will auto-generate within the same source folder used to upload the Excel templates, which will be the official submission file

🔵 CSDR Quantity	ry Data Report Conversion — 🗆 🗙
Excel Template C	CCDR XML
Create Import Export	CSDR Quantity Data Report ents\Demo\DD2794 Electronic-Generic PROD CSDR Standard Plan Template Q Template Import.zip Browse
	Export Use default file name for output
	DD2/94 Electronic-Generic PROD CSDR Standard Plan Template Q Template Import
	🚺 DD2794 Electronic-Generic PROD CSDR Standard Plan Template Q Template
	📽 DD2794 Electronic-Generic PROD CSDR Standard Plan Template.cplan

FlexFile and Quantity Data & CSDR Plan Validation

cPet Desktop: FlexFile & Quantity Data Preparer Guide Step 1: Upload CSDR Plan & FF/Q JSON Files



Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> **Import Excel** Template into cPet

Validate FlexFile & **Quantity Data** Reports

cPet allows the user to pre-validate ٠ data within the FlexFile & Quantity JSON files prior to submission in CADE

- Select Tools > Validate FlexFile & • Quantity Report
- Browse and upload the FlexFile & ٠ Quantity Data Report JSON files
- Browse > Select File & Upload > . Validate
- User will be prompted to save ٠ down the Validation Results in an Excel file within the source folder

🔵 CS	DR P	lanning & Execution Tool	- 🗆 X		
File	Tool	s <u>H</u> elp			
0		Convert FlexFile			
Do		Convert Quantity Report	Info		
W		Validate FlexFile & Quantity Report			
	ii	Compare Cost Reports			
	69	Link Documents			
	5	Contractor Maintenance			
	:	Options			
			Suggestions for getting started		
		CSDR Plan C:\Users\sjones\Documents\Demo\Conv CSDR Cost and Hour Report (Flex File) C:\Users\sjones\Documents\Demo\Samp CSDR Quantity Data Report C:\Users\sjones\Documents\Demo\Samp	version - 2018 Electronic-Generic DEV CSDR Standard Plan 2019 Version.cplan ple File_FF (2).zip ple File_Q.zip	.xml	Browse Browse Browse
			Validate		
		Note:	INdifie		
		Users can still validate the	Validation Results		
		FlexFile if a Quantity Data			

Report is not available 🚺 Sample File_FF (2) Pivot Data

cPet Desktop: FlexFile & Quantity Data Preparer Guide FlexFile & Quantity Data Validation Errors

Reports



Getting Started	Validation Type	Error Message	Severity
	FlexFile Internal	Summary cost records must be included for all Orders/Lots.	Major
	FlexFile Internal	Reported summary cost values must match calculated summary cost values.	Major
	FlexFile Internal	Reporting calendar must not exceed contractual period of performance.	Major
Create ElevEile 9	FlexFile Internal	Reporting periods must be between 20 and 40 days in length.	Major
	FlexFile Internal	Units/Sublots must have valid unit number ranges.	Major
Q Excel Templates	FlexFile Internal	Unit/Sublot unit number ranges for a given End Item must not overlap.	Major
	FlexFile vs Plan	Each reported Order/Lot must be identified in the CSDR Plan.	Major
	FlexFile vs Plan	Each reported End Item must be identified in the CSDR Plan.	Major
	FlexFile vs Plan	Each reported WBS Element must be identified in the CSDR Plan.	Major
Complete Data	FlexFile vs Plan	Each WBS Element indicated in the CSDR Plan must be included.	Major
Model/Template	FlexFile vs Plan	WBS parent elements must match those identified in the CSDR Plan.	Major
	FlexFile vs Plan	At least two Units/Sublots must be reported for each pair of Order/Lot and End Item indicated in the CSDR Plan.	Major
	Quantity Internal	Production Sequence Segments must have valid unit number ranges.	Major
Import Excel	Quantity Internal	Production Sequence Segment unit number ranges for a given End Item must not overlap.	Major
Template	Quantity vs Plan	Each reported Order/Lot must be identified in the CSDR Plan.	Major
into cPet	Quantity vs Plan	Each reported End Item must be identified in the CSDR Plan.	Major
	Quantity vs Plan	Each reported WBS Element must be identified in the CSDR Plan.	Major
	Quantity vs Plan	Each WBS Element indicated in the CSDR Plan must be included.	Major
	Quantity vs Plan	WBS parent elements must match those identified in the CSDR Plan.	Major
Validate FlexFile & Quantity Data	Quantity vs Plan	At least one Production Sequence Segment must be reported for each pair of Order/Lot and End Item indicated in the CSDR Plan.	Major

cPet Desktop: FlexFile & Quantity Data Preparer Guide

Step 2: Viewing the Validation Error Results



Create FlexFile & Q Excel Templates

Getting Started

Complete Data Model/Template

Import Excel Template into cPet

FILE HOME INSERT P	Validation Results - Excel	κ · Ω.	Jones, Sl	hanice L. SB Tecolote -
Cut Copy → Format Painter	$ \begin{array}{c c} & \mathbf{A}^{*} &$	ormat as Cell Insert Table * Styles *	Delete Format	& Find & * Select *
Clipboard 5	Font 🖬 Alignment 🖬 Number 🖬 St	yles	Cells Editing	^
Paste (Ctrl+V) Pick a paste option, such as keeping formatting or pasting on content.	fx Validation Checklist			~
Α	В	С	D	E
Validation Checklist				_
3 Validation Date/Time	9/11/2019 4:14:46 PM			
FlexFile	Sample File FF (2).zin			
5 Quantity	Sample File O.zip			
5 Plan	Conversion - 2018 Electronic-Generic DEV CSDR Standard Plan 2019 Version.cplan.xml			
7				
Rule Category	Rule Description	Importance	Validation Result	Error Count
9 FlexFile Internal	Summary cost records must be included for all Orders/Lots.	Major	Pass	0
0 FlexFile Internal	Reported summary cost values must match calculated summary cost values.	Major	Pass	0
1 FlexFile Internal	Reporting calendar must not exceed contractual period of performance.	Major	Pass	0
2 FlexFile Internal	Reporting periods must be between 20 and 40 days in length.	Major	Pass	0
3 FlexFile Internal	Units/Sublots must have valid unit number ranges.	Major	Pass	0
4 FlexFile Internal	Unit/Sublot unit number ranges for a given End Item must not overlap.	Major	Pass	0
5 FlexFile vs Plan	Each reported Order/Lot must be identified in the CSDR Plan.	Major	Fail	3
6 FlexFile vs Plan	Each reported End Item must be identified in the CSDR Plan.	Major	Fail	2
7 FlexFile vs Plan	Each reported WBS Element must be identified in the CSDR Plan.	Major	Fail	14
8 FlexFile vs Plan	Each WBS Element indicated in the CSDR Plan must be included.	Major	Fail	90
9 FlexFile vs Plan	WBS parent elements must match those identified in the CSDR Plan.	Major	Pass	0
FlexFile vs Plan	At least two Units/Sublots must be reported for each pair of Order/Lot and End Item indicated in the CSDR Plan.	Major	Pass	0
1 Quantity Internal	Production Sequence Segments must have valid unit number ranges.	Major	Pass	0
2 Quantity Internal	Production Sequence Segment unit number ranges for a given End Item must not overlap.	Major	Pass	0
3 Quantity vs Plan	Each reported Order/Lot must be identified in the CSDR Plan.	Major	Fail	3
4 Quantity vs Plan	Each reported End Item must be identified in the CSDR Plan.	Major	Fail	2
5 Quantity vs Plan	Each reported WBS Element must be identified in the CSDR Plan.	Major	Fail	14
Quanticity to that	Each WBS Element indicated in the CSDR Plan must be included.	Major	Pass	0
26 Quantity vs Plan	WBS parent elements must match those identified in the CSDR Plan.	Major	Pass	0
26 Quantity vs Plan 27 Quantity vs Plan			Dago	0
7 Quantity vs Plan Quantity vs Plan Quantity vs Plan 8	At least one Production Sequence Segment must be reported for each pair of Order/Lot and End Item indicated in the CSDR Plan.	Major	Pass	

- The Validation Results will list all errors, as well as the severity
- Any error identified as **Major** could result in a rejection from DCARC
- The user should attempt to address all errors prior to submission of the JSON files in CADE

Generating Submission Reviewer Files 1921 Legacy & FlexFile Pivot

cPet Desktop: FlexFile & Quantity Data Preparer Guide Submit-Review Government Reviewer Files



Getting Started

Create FlexFile &

Q Excel

Templates

Model/Templa

- When the FlexFile & Quantity JSON files are submitted and validated in CADE's CSDR Submit-Review ٠ application, Government Reviewer Files are generated:
 - FlexFile Pivot Data ٠
 - Legacy 1921 views by Order/Lot •
- These files will be used to review the submitted data ٠

Flex File	FF Excel Template	FF Pivot Da	ta Quantity Data Report	Q Excel Tem	plate File(s) Current	Date Generated
Sample File.zip	*	*	Sample File.zip	*		4/30/2019 12:09:41 PM
CCDR Report Name			Major Error Count		Minor Error Count	
Lot 1			39		22	
Lot 2			39		22	
Lot 3			39		22	
Lot 4			39		10	
Lot 5			39		10	

Validate FlexFil **Quantity Data** Reports

cPet Desktop: FlexFile & Quantity Data Preparer Guide Submit-Review Government Reviewer Files: Legacy 1921



Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

Validate FlexFile & Quantity Data Reports

- The legacy 1921 format is generated to verify that the FlexFile and Quantity data can be summarized at the same level as the historical data
- Data Submitters and Reviewers have access to view the following:
 - User Interface view of the 1921
 - Excel export of the 1921
 - Flat file export of the 1921

Formatted File Export	Export to Excel									
WBS ELEMENT CODE	WBS REPORTING ELEMENTS	NUMBER OF UNITS TO DATE	COSTS INCURR	ED TO DATE (tho Dollars)	usands of U.S.	NUMBER OF UNITS AT COMPLETION	COSTS INCURRED AT COMPLETION (thousands of U.S. Dollars)			
			NONRECURRING	RECURRING	TOTAL		NONRECURRING	RECURRING	TOTAL	
1.0	TOTAL	10	\$4452822977.0	\$4449920771.0	\$8902743748.0	10/0	\$4452822977.0	\$4449920771.0	\$8902743748.0	
1.1	Subsystem 1.1	20	\$3598704958.0	\$3594763883.0	\$7193468841.0	20/0	\$3598704958.0	\$3594763883.0	\$7193468841.0	
1.1.1	Subsystem 1.1.1	0	\$15571725.0	\$15540979.0	\$31112704.0	0	\$15571725.0	\$15540979.0	\$31112704.0	
1.1.2	Subsystem 1.1.2	200	\$36076646.0	\$36099436.0	\$72176082.0	200/0	\$36076646.0	\$36099436.0	\$72176082.0	
1.1.3	Subsystem 1.1.3	0	\$105062496.0	\$104141873.0	\$209204369.0	0	\$105062496.0	\$104141873.0	\$209204369.0	
1.1.4	Subsystem 1.1.4	0	\$3205411874.0	\$3201941379.0	\$6407353253.0	0	\$3205411874.0	\$3201941379.0	\$6407353253.0	
1.1.4.1	Subsystem 1.1.4.1	0	\$811353545.0	\$810383227.0	\$1621736772.0	0	\$-	\$-	\$-	
1.1.4.2	Subsystem 1.1.4.2	0	\$1271507537.0	\$1268989134.0	\$2540496671.0	0	S-	s-	\$-	
1.1.4.3	Subsystem 1.1.4.3	0	\$15901322.0	\$15945578.0	\$31846900.0	0	ş-	s-	ş-	
1.1.4.4	Subsystem 1.1.4.4	0	\$679893027.0	\$682025741.0	\$1361918768.0	0	ş-	s-	\$-	
1.1.4.5	Subsystem 1.1.4.5	0	\$74647228.0	\$75129132.0	\$149776360.0	0	S-	s-	\$-	
1.1.4.6	Subsystem 1.1.4.6	0	\$352109215.0	\$349468567.0	\$701577782.0	0	S-	s-	\$-	
1.1.5	Subsystem 1.1.5	0	\$236582217.0	\$237040216.0	\$473622433.0	0	\$236582217.0	\$237040216.0	\$473622433.0	
1.1.5.1	Subsystem 1.1.5.1	0	\$11504988.0	\$11503700.0	\$23008688.0	0	s-	s-	\$-	
1.1.5.2	Subsystem 1.1.5.2	0	\$18999518.0	\$19017065.0	\$38016583.0	0	ş-	s-	s-	
1.1.5.3	Subsystem 1.1.5.3	0	\$21234824.0	\$21293666.0	\$42528490.0	0	ş-	S-	\$-	
1.1.5.4	Subsystem 1.1.5.4	0	\$50216239.0	\$50251521.0	\$100467760.0	0	S-	s-	\$-	
1.1.5.5	Subsystem 1.1.5.5	0	\$17939627.0	\$17985623.0	\$35925250.0	0	\$-	\$-	\$-	
1.1.5.6	Subsystem 1.1.5.6	0	\$116687021.0	\$116988641.0	\$233675662.0	0	ş-	s-	\$-	
1.2	Subsystem 1.2	0	\$46416008.0	\$46624880.0	\$93040888.0	0	\$46416008.0	\$46624880.0	\$93040888.0	
1.3	Subsystem 1.3	0	\$432744539.0	\$432534470.0	\$865279009.0	0	\$432744539.0	\$432534470.0	\$865279009.0	
1.3.1	Subsystem 1.3.1	0	\$349900225.0	\$349585498.0	\$699485723.0	0	\$349900225.0	\$349585498.0	\$699485723.0	
1.3.2	Subsystem 1.3.2	0	\$60594104.0	\$60678795.0	\$121272899.0	0	\$60594104.0	\$60678795.0	\$121272899.0	
1.3.3	Subsystem 1.3.3	0	\$22250210.0	\$22270177.0	\$44520387.0	0	\$22250210.0	\$22270177.0	\$44520387.0	
1.4	Subsystem 1.4	0	\$284262687.0	\$285042728.0	\$569305415.0	0	\$284262687.0	\$285042728.0	\$569305415.0	
1.5	Subsystem 1.5	0	\$90694785.0	\$90954810.0	\$181649595.0	0	\$90694785.0	\$90954810.0	\$181649595.0	
	Subtotal Cost				\$8902743748.0				\$8902743748.0	
	Reporting Contractor G&A				\$996360003.0				\$996360003.0	
	Reporting Contractor Undistributed Budget				\$-				\$43417833.0	
	Reporting Contractor Management Reserve				\$-				\$431962377.0	
	Reporting Contractor FCCM				\$99829542.0				\$99829542.0	
	Total Cost				\$-				\$-	
	Reporting Contractor Profit/Loss or Fee				5-				\$479638205.0	
	Total Price				S-				\$414953833.0	
Remarks										
These remarks are i	ntended to appear on a DD Form 1921 for	Lot 1								

Header Data 1921 Cost Data

cPet Desktop: FlexFile & Quantity Data Preparer Guide Submit-Review Government Reviewer Files: FlexFile Pivot



Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

Validate FlexFile & Quantity Data Reports FlexFile Pivot Export flattens (de-normalizes) the structured data in the FlexFile

- Supports filtering & pivot table creation
- Repeats values on every row (de-normalized)
- Requires familiarity to source/intent of specific columns

rderOr OrderOrLo	t	CLIN_ EndItem	-			WBSElement_ WBSEleme	nt_ WBSElement_N	WBSElement	WBSElement_	WBSElemen	t WBSElement_Name			NonrecurringOrRe			Function
ot_ID _Name	CLIN_ID	Name ID	EndItem_Name	WBSElement_ID	WBSElement_Name	e Level ID_Level1	ame_Level1	_ID_Level2	Name_Level2	_ID_Level3	_Level3	Account_ID	Account_Name	curring_ID	FunctionalCategory_ID	FunctionalCategory_Name	ategory_
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhea
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhea
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhea
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhea
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhea
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-OPRF-FTNL	Account FKWF-OPRF-FTNL	NONRECURRING	DirEngLab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	Subsystem 1.1	111	Subsystem 1.1.1	EKWE-OPRE-ETNI	Account EKWE-OPRE-ETNI	RECURRING	DirEnglab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	Subsystem 1.1	111	Subsystem 1.1.1	EKWE-OPRE-ETNI	Account EKWE-OPRE-ETNI	RECURRING	DirEnglab1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CUN1	CUN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	Subsystem 1.1	111	Subsystem 1.1.1	EKWE-OPRE-ETNI	Account FKWE-OPRE-ETNI	RECURRING	DirEnglah1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CLINI	CUN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	1 Subsystem 1.1	111	Subsystem 111	FKWE-OPPE-FTNI	Account FKWF-OPPE-FTNI	PECLIPPING	DirEnglah1	Direct Engineering Labor (1)	Overhe
1 Lot 1	CUNI	CUN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	1.1	Subsystem 1.1	111	Subsystem 1.1.1	EVWE-OPPE-ETNI	Account FKWE-OPPE-ETNI	PECLIPPING	DirEnglab1	Direct Engineering Labor (1)	Overh
1 Lot 1	CLINI	CUN 1 Vor A	Variant A	111	Subsystem 1.1.1		1 TOTAL	1.	Subsystem 1.1	111	Subsystem 1.1.1	EVINE ODDE ETNIL	Account FKWF ODDE ETNIL	DECUDDING	DirEnglab1	Direct Engineering Labor (1)	Overh
1 LOT 1	CLINI	CLIN I Var-A	Variant A	1.1.1	Subsystem 1.1.1	5	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FRWF-QPRF-FTNL	Account PKWP-QPRF-FTNL	RECORRING	Direngcabi	Direct Engineering Labor (1)	Overn
1 LOT 1	CLINI	CLIN I Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FINL	Account FKWF-QPRF-FINL	RECORRING	DirEngLabi	Direct Engineering Labor (1)	Overn
1 Lot 1	CLINI	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FINL	Account FKWF-QPRF-FINL	RECURRING	DirEngLab1	Direct Engineering Labor (1)	Overn
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab1	Direct Engineering Labor (1)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab1	Direct Engineering Labor (1)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab1	Direct Engineering Labor (1)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab1	Direct Engineering Labor (1)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overhe
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab2	Direct Engineering Labor (2)	Overt
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	Subsystem 1.1	111	Subsystem 1.1.1	EKWE-OPRE-ETNI	Account EKWE-OPRE-ETNI	NONRECURRING	DirEngl ab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	Subsystem 1.1	111	Subsystem 1.1.1	EKWE-OPRE-ETNI	Account EKWE-OPRE-ETNI	NONRECURRING	DirEnglah2	Direct Engineering Labor (2)	Overt
1 Lot 1	CUN1	CLIN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	Subsystem 1.1	111	Subsystem 1.1.1	EKWE-OPRE-ETNI	Account FKWE-OPRE-ETNI	NONRECURRING	DirEnglab2	Direct Engineering Labor (2)	Overi
1 Lot 1	CLINI	CLIN 1 Vor A	Variant A	111	Subsystem 1.1.1		1 TOTAL	1.	Subsystem 1.1	111	Subsystem 1.1.1	EVINE ODDE ETNIL	Account FKWF-OPRE-TTNL	NONDECURDING	DirEngLab2	Direct Engineering Labor (2)	Over
1 1 1 1	CLINIA	CUN 1 Vor A	Variant A	1.1.1	Subsystem 1.1.1		1 TOTAL	1.1	Cubeusters 11	1.1.1	Subsystem 1.1.1	ENVIE OPDE ETNI	Account FRAME ODDE ETAIL	DECURRING	DisEastabl	Direct Engineering Labor (2)	Over
1 100 1	CLINI	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FRWF-QPRF-FTNL	Account PRWP-QPRP-PTINE	RECORRING	DirEngLab2	Direct Engineering Labor (2)	Over
1 Lot 1	CLINI	CLIN I Var-A	Variant A	1.1.1	Subsystem 1.1.1	5	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account PKWP-QPRF-FTNL	RECORRING	DirengLabz	Direct Engineering Labor (2)	Over
1 LOT 1	CLINI	CLIN I Var-A	variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FINL	Account FKWF-QPRF-FINL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FINL	Account FKWF-QPRF-FINL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Overh
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Overl
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Overl
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Overl
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	RECURRING	DirEngLab2	Direct Engineering Labor (2)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab3	Direct Engineering Labor (3)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	1.1.1	Subsystem 1.1.1	3	1 TOTAL	1.1	1 Subsystem 1.1	1.1.1	Subsystem 1.1.1	FKWF-QPRF-FTNL	Account FKWF-QPRF-FTNL	NONRECURRING	DirEngLab3	Direct Engineering Labor (3)	Over
1 Lot 1	CLIN1	CLIN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	11	Subsystem 1.1	111	Subsystem 111	EKWE-OPRE-ETNI	Account EKWE-OPRE-ETNI	NONRECURRING	DirEnglab3	Direct Engineering Labor (3)	Over
1 Lot 1	CUN1	CUN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	1 1	Subsystem 1.1	111	Subsystem 111	EKWE-OPRE-ETNI	Account FKWF-OPRE-FTM	NONRECURRING	DirEnglab3	Direct Engineering Labor (3)	Over
1 Lot 1	CLINI	CUN 1 Var-A	Variant A	111	Subsystem 1.1.1	3	1 TOTAL	1.1	Subsystem 1.1	111	Subsystem 1.1.1	EVWE ODDE ETM	Account FRWE ODDE STAT	NONDECURDING	DirEnglado	Direct Engineering Labor (3)	Over
1 1001	CLINE	CLINI VOITA	Verland	4.4.4	Subsystem 1.1.1		A TOTAL	1.1	Cubaysteni 1.1		Subsystem 1.1.1	CONTINUE OF STATE	Account I NWI FOR MEETINE	NONRECORNING	Distantes	Direct Engineering Labor (5)	over
1 101 1	CLINE	A-16V L Mar-A	A TREITON	1.1.1	Jouusystem 1.1.1	3	1 IUIAL	1.1	LipuDSVstem 1.1	1.1.1.1	JauuSVStem 1.1.1	TENWERUPPER INL	THE COUNT PRIVE-UPRE-FINE	INCINKECOKKING	LUTCH/SL3D3	Direct chgineering Lapor (3)	Uverp

cPet Desktop: FlexFile & Quantity Data Preparer Guide Generating & Viewing Legacy 1921 XML in cPet



Getting Started

Create FlexFile &

Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

- cPet allows the user to generate the 1921 data to view, validate, and verify prior to submission of the FlexFile & Quantity JSON formats
- Click Tools > Convert FlexFile > Select the CCDR XML tab
- Browse and upload your CSDR Cost and Hour Report (Flex File) and CSDR Quantity Data Report (If you have a Flex File generated, you do not need to upload a Quantity Data Report) > Click Export
- The 1921 files will save down as XML files within the user's source folder.

ulti-Part Excel Template	Excel Template	CCDR XML	Pivot Data						
Export	CSDR Cost and Hour Report (Flex File)								
	CSDR Quantity st Update - May	/ Data Report /2019\Archive	∖cPet Demo_I	Files_2019\FlexFile-Quantity Demo Files\Sample File_Q).zip Brows	e			
				😫 Sample File_FF (2) (1).1921		9/20/2019 10:11 AN	1 XML Document	23	
				🖹 Sample File_FF (2) (2).1921		9/20/2019 10:11 AM	1 XML Document	23	
				🖹 Sample File_FF (2) (3).1921		9/20/2019 10:11 AM	1 XML Document	23	
				🖹 Sample File_FF (2) (4).1921		9/20/2019 10:11 AM	1 XML Document	16	
	L								

cPet Desktop: FlexFile & Quantity Data Preparer Guide Generating & Viewing Legacy 1921 XML in cPet



Getting Started

Create FlexFile & Q Excel Templates

Complete Data Model/Template

> Import Excel Template into cPet

- In order to view your 1921, you will need to have your DD2794 CSDR plan uploaded within cPet.
- Drag and drop your 1921 XML files that you generated from your FlexFile against your uploaded CSDR plan
- Go to Tools > Export DD2794
 OR Right click on your uploaded 1921 > Click Export DD Form
- You will now be able to view your legacy 1921 in it's Excel format located in the source folder where the 1921 XML files were stored on the user's hard drive.

🔵 CSDR I	Plannin	g & Execution Tool				—		\times
<u>File Vie</u>	w <u>T</u> oo	ls <u>H</u> elp	_					
0 1/2	1	Validate Individual Document						
Docume	nt 💭	View XML		Info				
e 🔲 (Cor 陆	Export DD Form	ent WBS Tem	Contract # , Approv	/ed Plan #			
	192 🛃	Export <u>Flat</u> File (1921 only)	monstration	As of 6/30/2018, Contrac	t #A99XYZ-08-B	-1234, Ag	pproved P	lan
		Convert FlexFile						
		Convert Quantity Report						
		Validate FlexFile & Quantity Report						
	÷	Compare Cost Reports						
	69	Link Documents						
	5	Contractor Maintenance						
	:	Options						

					COST DATA SUMMA	ARY REPORT					Form Approved CMB No. 0704-088	
The public reporting by reducing the burden, to PLEASE DO NOT F	Inden for this collection (Department of Defense IETURN YOUR COM	Finformation is estimated to average 8 Washington Headquarters Services, PLETED FORM TO THE ABOVE	8 hours per response, including the time f Executive Services Directorale (0704-0189 ORGANIZATION.	or reviewing instructions, searchi]. Respondents should be aware	ng existing data sources, gathering and that notwithstanding any other provisio	I mainitaining the data needed, and co n of law, no person shall be subject to	repleting and reviewing the collection o any penalty for failing to comply with a	information. Send comments collection of information if it doe	regarding this burden estimate or any oth is not display a currently valid CMB cont	er aspect of this collection of informa rol number.	tion, including suggestio	
1. MAJOR PROGRA	м	a NAME:	cPet Demonstration Space System (CI	2651								
b. PHASEMILE STONE Pre-A A	X B C-LRIP	C-FRP O&S	2. PRIME MISSION PRODUCT Demo PMP	3. REPORTING ORGANIZA PRIME / ASSOCIATE CONTRACTOR	TION TYPE DIRECT-REPORTING SUBCONTRACTOR	GOVERNMENT	4. NAME/ADDRESS (Include 2/P a. PERFORMING OPGANIZATION Demo Corporation 456 Test Blvd	Code)	b. DIVISION		5. APPROVED PLAN NUMBER ×-08-Y-C1	
6. CUSTOMER (Dire	ct-reporting	7. CONTRACT TYPE	8. CONTRACT PRICE	9. CONTRACT CEILING	10. TYPE ACTION		Then you by man					
subcontractor use only?	1	CERE	410.415.925.0		a. CONTRACT ND:	A99KY/2-08-B-1234	c. SOLICITATION ND:		e. TASK ORDERIDELIVERY			
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a START DATE /222	7M#223:	2	0160101	FDT&E		INITIAL	r i i i i i i i i i i i i i i i i i i i					
b. END DATE /77778	##CO}*	2	0161231	PROCUREMENT		X INTERIM	2		0	2018	630	
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17. NAME (Last First	Middle Initial)			18. DEPARTMENT		19. TELEPHONE NUMBER (Inc	lude Area Code)	20. EMPRE ADDRESS		21 DATE PHEPAHED (17777)	MERN	
		Tester, Fred A		Busin	ess Operations	505-	205-5005	ch'ell.	Jaer/Ridemo.local 2019		20190228	
WBS	1	WRS REPORTING FLEX	4ENTS	NUMBER OF	COSTS	INCURRED TO DATE (thousands of	J.S. Dollars)	NUMBER OF	COSTS INCURRED AT COMPLETION (thousa		ands of U.S. Dollars)	
CODE	1			TODATE	NONFECURFING	RECURRING	TOTAL	COMPLETION	NONRECURRING	RECURRING	TOTAL	
A		B		C	D	E	F	6	н	1	J	
10	TOTAL				\$4,435,598.1	\$4,460,025.4	\$8,895,623.5		\$4,435,598.1	\$4,460,025.4	\$8,89	
11	Subsystem 11				\$3,527,856.5	\$3,665,207.7	\$7,193,064.2		\$3,527,856.5	\$3,665,207.7	\$7,19	
111	Subsystem 111				\$15,770.6	\$15,139.7	\$30,910.3		\$15,770.6	\$15,139.7	\$	
112	Subsystem 112				\$33,204.4	\$39,047.5	\$72,2519		\$33,204.4	\$39,047.5	\$	
113	Subsystem 113				\$107,431.0	\$101,183.3	\$208,614.3		\$107,4310	\$101,183.3	\$2	
114	Subsystem 114				\$3,127,260.5	\$3,281,016.9	\$6,400,297.4		\$3,127,280.5	\$3,281,016.9	\$6,40	
114.1	Subsystem 114.1				\$969,097.6	\$752,546.0	\$1621643.6					
114.2	Subsystem 114.2				\$1,116,307.6	\$1,424,069.4	\$2,540,377.0					
114.3	Subsystem 114.3				\$16,354.2	\$15,610.1	\$31,964.3					
114.4	Subsystem 114.4				\$681,685.3	\$682,565.7	\$1,364,250.9					
114.5	Subsystem 114.5				\$78,168.2	\$72,392.5	\$150,560.7					
114.6	Subsystem 114.6				\$365,667.6	\$330,603.3	\$699,500.9		#244 570.0			
115	Subsystem 115				\$244,170.0	\$228,820.3	\$472,990.3		\$244,1/0.0	\$228,820.3	\$4	
115.1	Subsystem 115.1				\$11,364.3	\$11,461.1	\$22,825.4					
115.2	Subsystem 115.2				\$18,050.7	\$19,895.3	\$37,946.0					
115.3	publication 115.3				\$20,474.5	\$21660.0	\$42,134.4		-			
115.4	publication 115.4				\$510219	\$50,106.8	\$101,128.8		-			
115.5	Subsystem 115.5				\$18,565.2	\$16,900.0	\$35,465.2					
115.6	Subsystem 115.6				\$124,693.4	\$106,797.2	\$233,490.6		444 102 A			
12	Subsystem 12				\$44,103.4	\$48,933.0	\$93,116.4		\$44,103.4 6,600 100 2	\$48,933.0	1	
13	Subsystem 13				\$468,%0.3	\$391,4712	\$959,631.4		\$400,80.3	\$391,471.2	\$8	
13.1	Subsystem 13.1				\$382,918.9	\$311,315.2	\$694,234.1		\$382,98.9	\$311,315.2	\$6	
192	Subsystem 13.2			1	\$64,714.5	\$56,165.0	\$120,879.4	1	\$64,714.5	\$56,165.0	\$12	

cPet Desktop: FlexFile & Quantity Data Preparer Guide Generating & Verifying FlexFile Pivot Data in cPet



Getting Started

Create FlexFile & Q Excel **Templates**

Complete Data Model/Template

> **Import Excel** Template into cPet

Validate FlexFile & **Quantity Data** Reports

cPet allows the user to ٠ generate the FlexFile Pivot data to view and verify prior to submission of the FlexFile & Quantity JSON formats

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- From the FlexFile Conversion ٠ tool, ensure **Pivot Data** is selected:
 - Click Browse > Select FlexFile JSON File> Click Export
- User will be prompted to save • the FlexFile Pivot Data in an Excel file within the source folder

CSDR Cost and Hour Report (Flex File) Conversion —								
Multi-Part Excel Template	Excel Template CCDR XML Pivot Data							
Export	CSDR Cost and Hour Report (Flex File) C:\Users\sjones\Documents\Demo\Sample File_FF (2).zip		Brows	e				

Name

