



C*CERT+

**New Feature Highlights
Version 4.1.1.0**

NEW Features

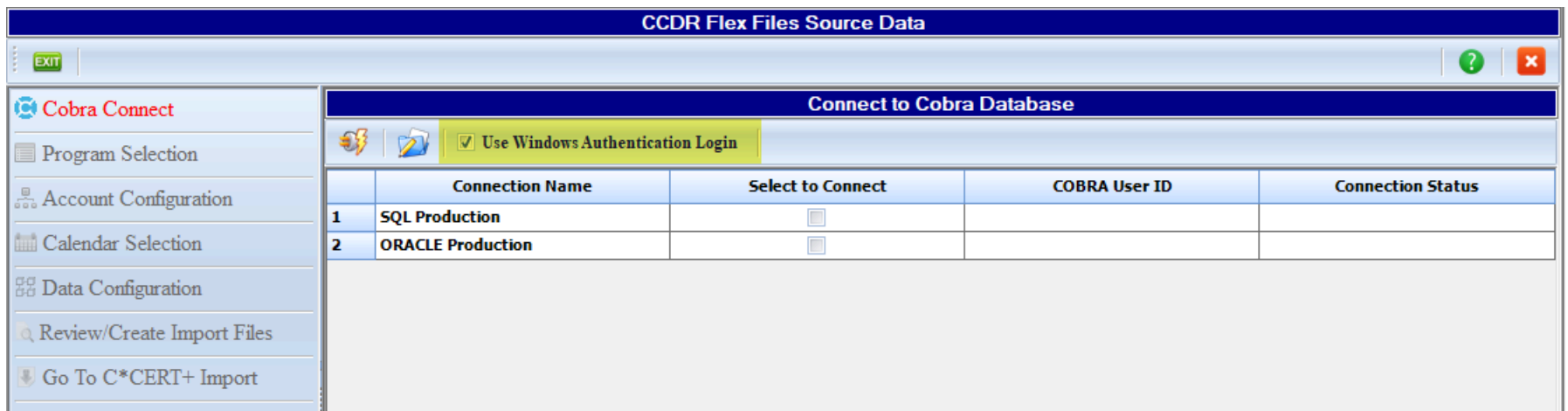
The following list identifies the New Features released with C*CERT+ v4.1.1.0

Item	Module	Update	DB Types Affected	Page
1	COBRA Source Data	Windows Authentication setting Saved By User	Legacy and Flex File	3
2	Flex File Validations	New Validation. Compare Order/Lot POP Start/POP Finish dates to Report Meta Data POP Start/POP Finish Dates	Flex File	4
3	Report Meta Data	All date fields now use Pop Up Floating Calendar	Legacy and Flex File	5
5	CLIN Setup/CLIN Mapping	Implementation of Exercised/Awarded Field	Flex File	6
6	Functional Overhead Category Setup	New field identifying those Functional Overhead Categories that are mapped to Functional Categories	Flex File	7
7	Functional Overhead Category Mapping	Implementation of Indirect Overhead Category Description Utility	Flex File	8
9	DD 2794 Allocations; Order/Lot and End Item Allocations	Implementation of "Allow Mapping" to DD 2794 WBS Elements Not Required for Reporting	Legacy and Flex File	9
10	Manage Databases	Implementation of Restore Database	Legacy and Flex File	10
11	Manage Databases	Implementation of Database Notes	Legacy and Flex File	11

Windows Authentication Save

The Setting used for Windows Authentication during the COBRA Source Data extraction will now be saved by Logged In User

This will be updated during each COBRA Connection process



The screenshot shows a software window titled "CCDR Flex Files Source Data". On the left is a sidebar menu with options: "Cobra Connect", "Program Selection", "Account Configuration", "Calendar Selection", "Data Configuration", "Review/Create Import Files", and "Go To C*CERT+ Import". The main area is titled "Connect to Cobra Database" and contains a checkbox labeled "Use Windows Authentication Login" which is checked. Below this is a table with the following data:

	Connection Name	Select to Connect	COBRA User ID	Connection Status
1	SQL Production	<input type="checkbox"/>		
2	ORACLE Production	<input type="checkbox"/>		

Orders/Lots POP Date Validation

A new Validation has been added to the Meta Data section of the Flex File Validations:

- Orders/Lots Data Alignment

This Validation will compare each Order/Lot POP Start and POP Finish to the Report Meta Data POP Start and POP Finish.

- Any Order/Lot whose POP Start is prior to the Report Meta Data POP Start will be flagged as a warning.
- Any Order/Lot whose POP Finish is after the Report Meta Data POP Finish will be flagged as a warning.

The screenshot shows the 'Flex File Validations' window. On the left is a tree view of validation categories. The main area displays a table with the following data:

	Data Item	POP Start	POP Finish	Note
1	Report Meta Data	2015-10-27	2021-02-15	
3	ORDER 1	2015-09-02	2021-03-17	Order/Lot POP Start Prior to Report Meta Data POP Start. Please Review. Order/Lot POP Finish Later than Report Meta Data POP Finish. Please Review.
4	ORDER 2	2015-10-21	2021-02-17	Order/Lot POP Start Prior to Report Meta Data POP Start. Please Review. Order/Lot POP Finish Later than Report Meta Data POP Finish. Please Review.
6	Earliest Order/Lot POP Start	2015-09-02		Earliest Order/Lot POP Start not equal to Report Meta Data POP Start. Please Review.
8	Latest Order/Lot POP Finish		2021-03-17	Latest Order/Lot POP Finish not equal to Report Meta Data POP Finish. Please Review.

Pop Up Floating Calendars in POP Date Fields

All Date Fields in the Report Meta Data interfaces for both Legacy and Flex File will now have a Pop Up Floating Calendar pick list.

Report Meta Data date fields will now no longer be governed by the Imported Source Calendar dates found.

The POP Start and POP Finish fields in the Flex File Order/Lots Setup will also now use the same Pop Up Floating Calendar pick list.

The screenshot displays the 'CCDR Meta Data' application window. At the top, there is a title bar with the text 'CCDR Meta Data' and standard window controls. Below the title bar is a toolbar with icons for EXIT, a calendar, and other functions. A 'DID Form:' section contains checkboxes for '2011', 'FlexFile' (which is checked), and 'FVCR'. The main area is a table with two columns: 'Report Headers' and 'Report Header Values'. The table contains various fields such as 'Approved Plan Revision Number', 'Customer Name', 'Contract Type', 'Contract Price', 'Contract Ceiling', 'Contract Number', 'Period Of Performance - Start Date', 'Period Of Performance - End Date', 'Report Cycle', 'Submission Event Number', 'Submission Event Name', 'Submission Event - Is Wildcard', 'Resubmission Number', 'Report As Of Date', 'Point Of Contact - Name', and 'Point Of Contact - Department'. The 'Period Of Performance - Start Date' field (row 22) is highlighted, and a calendar pop-up is displayed over it. The calendar shows the month of October 2015, with the date 27 selected. Below the calendar, it says 'Today: 2/1/2022'. The 'Report Header Values' column shows values for each field, such as 'REVISION 1', 'USAF', 'CPFF', '350,000,000.0000', '300,000,000.0000', 'P00001111', '2015-10-27', and 'MDI'.

Report Headers	Report Header Values
16 Approved Plan Revision Number	REVISION 1
17 Customer Name	USAF
18 Contract Type	CPFF
19 Contract Price	350,000,000.0000
20 Contract Ceiling	300,000,000.0000
21 Contract Number	P00001111
22 Period Of Performance - Start Date	2015-10-27
23 Period Of Performance - End Date	
24 Report Cycle	
25 Submission Event Number	
26 Submission Event Name	
27 Submission Event - Is Wildcard	
28 Resubmission Number	
29 Report As Of Date	
30 Point Of Contact - Name	
31 Point Of Contact - Department	MDI

CLIN Exercised/Awarded

A new field has been added to the CLIN Setup:

- Exercised/Awarded

This field serves two purposes:

- Governs which CLINs will be included in the CLIN JSON table
- Limits which CLINs will be available to Map to in CLIN Mapping

Any CLIN whose Exercised/Awarded checkbox is NOT checked will NOT be included in the CLIN JSON table.

Any CLIN whose Exercised/Awarded checkbox is NOT checked will NOT be available for CLIN Mapping.

Manage CLINs					
Manage CLINs					
Only CLINS checked as "Exercised/Awarded" are included in the Cost Hour Flex File creation.					
	Exercised/Awarded	Mapped to Account	CLIN ID	CLIN Name/Description	Contract Type
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	001	INT SYS CO	CPAF
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	002	PLT	CPFF
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	003	SBAND	CPIF
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	004	SE	CPIF_PI
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	005	SPE	FFP
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	006	XBAND	CPAF
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	007	RAD-X	CPAF
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	008	GEN-X	CPAF
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	009	X-BAND	CPAF
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	010	Y-CORE	CPIF_PI
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	011	S&IT	CS
12	<input type="checkbox"/>	<input type="checkbox"/>	012	I AND T	CS

Functional Overhead Categories Being Used

A new field has been added to the Functional Overhead Category Setup:

- Mapped To Functional Category

This field serves two purposes:

- Identify to the user which added Functional Overhead Categories are "being used"
- Govern which added Functional Overhead Categories will be included in the Functional Overhead Categories JSON Table and Cost Hour JSON Table.

Only Functional Overhead Categories that are Mapped to a Functional Category in Overhead Category Mapping will be included in the Flex File outputs.

The exception to this is if the Zero Actual Submittal configuration is set to "YES" in Report Configuration.

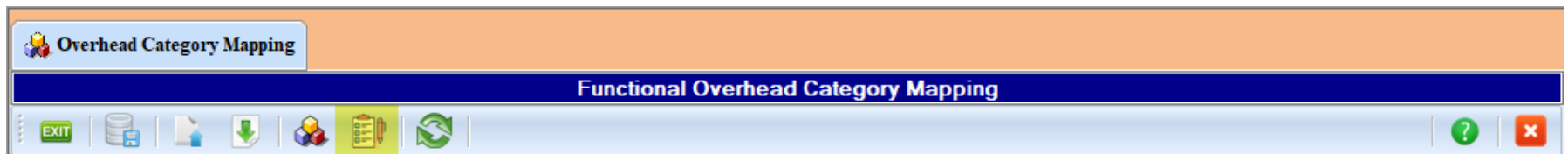
- In this case all Functional Overhead Categories added will be included in the Functional Overhead Categories JSON Table.

	Mapped To Functional Category	Functional Overhead Category Name	Functional Overhead Category Description
1	✓	ENGOH	Engineering Overhead
2	✗	IOTOH	IOT Overhead
3	✓	MAJSUBOH	Major Sub Overhead
4	✓	MATOH	Material Overhead
5	✓	MFGOH	Manufacturing Overhead
6	✓	ODCOH	Other Direct Cost Overhead
7	✓	OTHOH	Other Labor Overhead
8	✗	PMOOH	Program Management Overhead
9	✗	QAOH	Quality Assurance Overhead

Indirect Functional Overhead Category Description Utility

Indirect Functional Category Descriptions can be entered in two ways:

1. Directly in the Functional Overhead Category Mapping Grid if the Description field is empty.
 - This could be sufficient if there are only a few Indirect Functional Categories that need descriptions.
2. Use the new Indirect Functional Overhead Category description Utility.
 - This utility would be used if there were many different Indirect Functional Categories that needed Descriptions.
 - Import/Export and Copy/Paste are available



	Indirect Functional Category Name	Description
1	ALLOC_GA	G&A
2	ENE1-311_GA	G&A
3	ENE1-315_GA	G&A
4	ENE1-331_GA	G&A
5	ENE1-332_GA	G&A
6	ENE1-333_GA	G&A
7	ENE1-383_GA	G&A
8	ENE1-385_GA	G&A
9	ENE1-389_GA	G&A
10	ENE1-428_GA	G&A

Allow Mapping - Non Required Element

Often times costs have been incurred that need to be allocated to a DD 2794 WBS which is Not Required to have cost reported based on the DD 2794 Plan.

By default, C*CERT+ will lock any DD 2794 WBS which is Not Required from having costs Allocated.

The DCARC still prefers all costs incurred to be reported.

If costs need to be allocated to a Non Required Element - then perform the Allocations and **Include Remarks**. A Remark will be required.

To accommodate this, C*CERT+ has an "Allow Mapping" override option:

1. This will set the selected DD 2794 WBS which is Not Required in the DD 2794 Plan to be in the Allow Mapping mode
2. A Yellow Icon indicates the DD 2794 WBS is Not Required but has been set for Allow Mapping override
3. C*CERT+ will allow the cost allocations to this DD 2794 WBS - both in the User Interface and for Importing

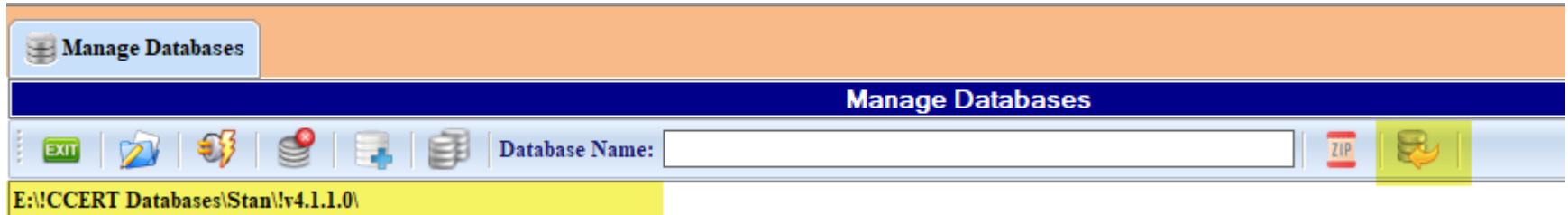
The screenshot displays the 'Order/End Item Allocations' window. At the top, it shows 'Flex File Order/Lot and End Item Allocations' with 'Order/Lot: ORDER 1' and 'End Item: RADAR 1'. The 'Accounts' table on the left lists various account numbers and descriptions. The 'DD 2794 WBS' section in the middle shows a table with 'DD 2794 WBS' and 'Allocation Percentage' for '1.1.1' set to 100.0000. Below this, a text box contains the following remarks:

```

DD 2794 WBS: 1.1.1
=> DD 2794 Plan Actuals To Date Required = False
=> DD 2794 Plan FAC Required = False
=> Unrequired Element. Accounts with Costs allocated to this WBS will be included
in the Actual Cost Hour data and Forecast At Complete.
A Remark will be Required.
    
```

On the right, a tree view shows the 'Aircraft System' structure with sub-items like 'Air Vehicle', 'Airframe', 'Propulsion', etc. A yellow padlock icon is visible in the 'DD 2794 WBS' header area, indicating the 'Allow Mapping' override.

Restore a Database



Midnite Dynamics highly recommends creating a new Database for each CCDR Submittal. Many times the customer requests information on a CCDR Submittal over a year old. Having an Archive of the the data at the time of submittal can help with this process.

If in the event a Database needs to be restored in order to connect and review or analyze the data that was used at the time of the CDRL Submittal the Restore Database function can be used.

Selecting Restore Database will provide a Windows Open Dialog which will allow the selection of the Folder Path and C*CERT+ Archived Database to Restore.

The Database(s) contained in the Archived ZIP file will be restored in the current Database Folder Path selected.

Database Notes

	Select to Connect	Database Name	Database Notes	Last Modified
1	<input type="checkbox"/>	CCERT RADAR 1 Flex File DSN DEMO		4/22/2019 1:30:45 PM
2	<input type="checkbox"/>	MPM & SAP Consolidation		4/22/2019 7:01:58 AM
3	<input type="checkbox"/>	MULTIPLE_WBS & UNIT SUBLOT ALLOCATIO		4/22/2019 7:27:28 AM
4	<input type="checkbox"/>	My New Database		1/8/2021 9:38:41 AM
5	<input type="checkbox"/>	RADAR 1 and RADAR 2 WHERE ETC is Higher		4/22/2019 1:30:45 PM

Database Notes allow the entry of any information that might be pertinent to the Database. The provides a mechanism to enter more information describing the Database than just the Database Name itself.

Selecting the Database Notes icon on the row of the Database will initiate the Database Notes dialog for that Database.

