



Volume 3, Issue 3

Cost Data Support Group (CDSG)

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And Much More...

The CADE Team is continuing to make improvements to CADE and expand on the analyst's ability to produce quality estimates and analysis. Our team remains dedicated to delivering high quality and reliable support to our government and industry stakeholders! In this issue, we will highlight new features and updates that have been added to the system, such as:

- SRDR Dimensional Export Format Changes (inclusion of the SRDR Part 2 Timephased Data)
- FlexFile Bulk Export
- CADE/Air Force Library additional markings

We are excited to share these new features and training opportunities with you and look forward to hearing your feedback

- *The CADE Team*

What's New in CADE?

SRDR Dimensional Export Changes

SRDR Dev & ERP Part 2 Time-Phased Data

The SRDR Dimensional Export was expanded to include the SRDR Part 2, time phased data for the Development and ERP formats. The below screenshot(s) make up the newly designed Part 2, Time Phased Tab for the SRDR Dev & ERP Dimensional Export (starting with "Report ID" and ending with "Value"). This allows analyst visibility into the actual effort hours expended by month for all levels reported (i.e., CSCI level, contractor-defined SW development activities, SW-specific Common WBS elements).

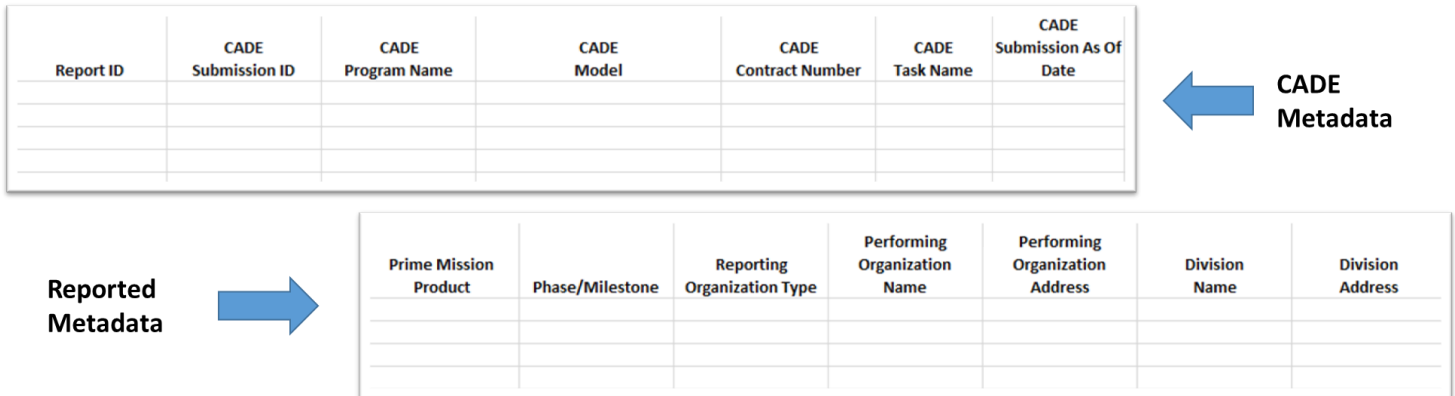
Report ID	CADE Submission ID	Major Program Name	Contractor Type	Unit of Measure	Outsourced Development Organization Name
27	66793		Prime	Hours	
27	66793		Prime	Hours	
27	66793		Prime	Hours	
27	66793		Prime	Hours	
27	66793		Prime	Hours	
27	66793		Prime	Hours	
27	66793		Prime	Hours	

Release ID	CSCI ID	WBS Element Code	WBS Element Name	Activity ID	Activity Name	Period Index	Prior Period End Date	Current Period End Date	Value
1		1.1.3.1	Flight Control Software Release 1			M1	20161231	20170131	300
1		1.1.3.1	Flight Control Software Release 1			M2	20170131	20170228	400
1		1.1.3.1	Flight Control Software Release 1			M3	20170228	20170331	500
1 FCS-1		1.1.3.1.1	Flight Control Software Release 1 CSCI 1			M1	20161231	20170131	300
1 FCS-1		1.1.3.1.1	Flight Control Software Release 1 CSCI 1			M2	20170131	20170228	400
1 FCS-1		1.1.3.1.1	Flight Control Software Release 1 CSCI 1			M3	20170228	20170331	500
2		1.1.3.2	Flight Control Software Release 2			M1	20161231	20170131	300
2		1.1.3.2	Flight Control Software Release 2			M2	20170131	20170228	400
2		1.1.3.2	Flight Control Software Release 2			M3	20170228	20170331	500
2 FCS-1		1.1.3.2.1	Flight Control Software Release 2 CSCI 1			M1	20161231	20170131	300
2 FCS-1		1.1.3.2.1	Flight Control Software Release 2 CSCI 1			M2	20170131	20170228	400
2 FCS-1		1.1.3.2.1	Flight Control Software Release 2 CSCI 1			M3	20170228	20170331	500
1		1.1.3.1	Flight Control Software Release 1			M1	20161231	20170131	300
1		1.1.3.1	Flight Control Software Release 1			M2	20170131	20170228	400
1		1.1.3.1	Flight Control Software Release 1			M3	20170228	20170331	500
1 FCS-1		1.1.3.1.1	Flight Control Software Release 1 CSCI 1			M1	20161231	20170131	300

SRDR Dev, Mx & ERP CADE Metadata Format Changes

The SRDR Dimensional Exports (Dev, Mx, and ERP) will now have the metadata tab split into two different tabs: CADE Metadata & Reported Metadata

- **Reported Metadata will only contain CADE Metadata fields that we found to be essential to proper sorting and filtering of the data
- The “Major Program Name” has been added to all of the tabs in the SRDR dimensional export

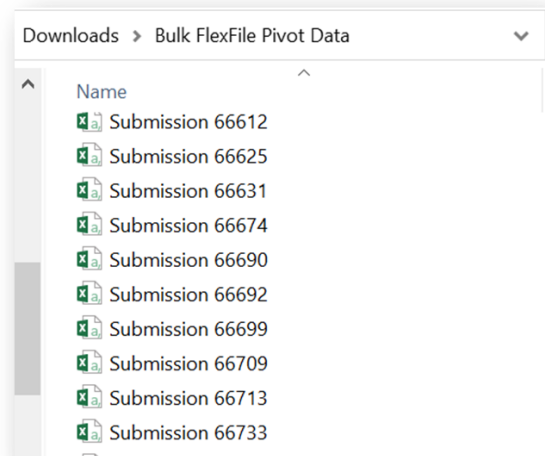


Bulk FlexFile Pivot Export

This export provides the time-phased actual-to-date data for all FlexFiles in a flattened, pivot-friendly format. The data for each FlexFile is provided as a CSV file which is then packaged into a collection of CSVs within a single ZIP file, identified by the CADE submission ID.

- These individual .csv FlexFiles will contain:
 - CADE System Metadata
 - ID and Name values from the Actual Cost and Hour Data table* from the Flexfiles
 - WBS Element Levels for the possibility of roll up

This export will only contain Actuals to Date and **NOT Forecasted At Completion*



NOTE: The FlexFile Bulk Export is a *prototype* design based on initial feedback from the Cost Resource Group with representatives in each of the services. We are actively engaging with the larger DoD Cost Community to gather feedback and use cases for the FlexFile Bulk Export. Feedback will be used to improve the FlexFile Bulk Export to enhance its utility.

CADE / Air Force (AF) Library Additional Markings Options

Additional marking options have been added to the CADE and AF Library user interface. This provides increased flexibility for the CADE and AF Librarians to mark documents appropriately. The three new marking options are “Has Markings”, “No Markings” and “Not Yet Determined”.

- Has Markings which will allow the user to select the following Markings:
 - Business Sensitive
 - Distributed Limited
 - Exempt from FOIA
 - CUI
 - Proprietary

- No Markings indicates that the document did not have marking associated with it

- Not Yet Determined indicates that the marking for the document has not yet been determine and will be

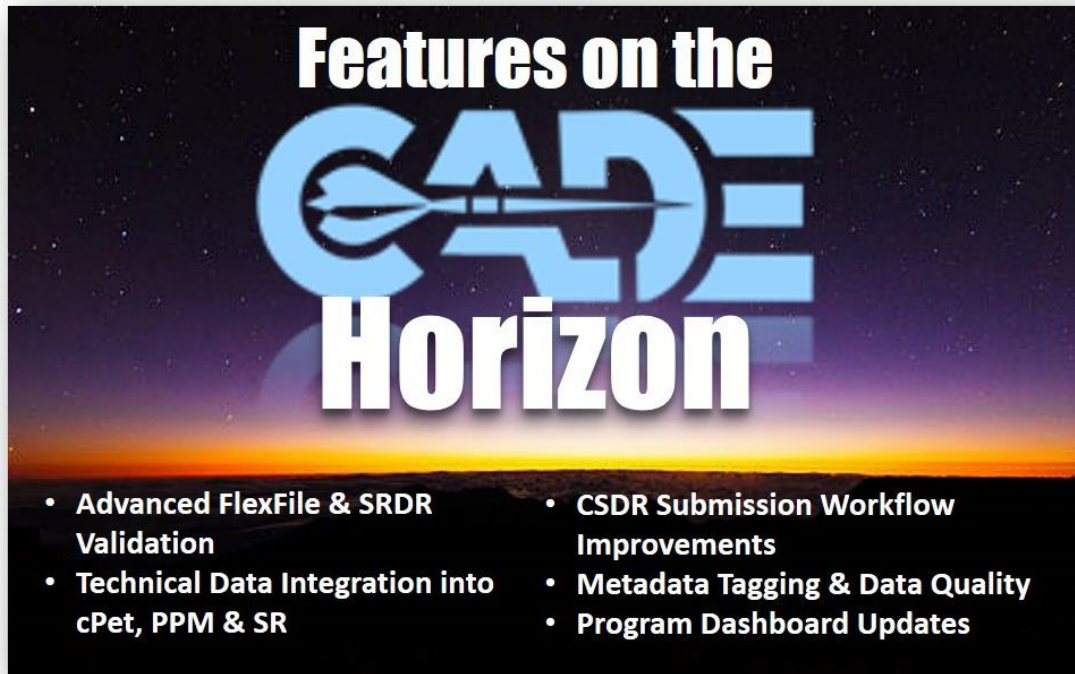
Markings: * Has Markings No Markings Not Yet Determined
 Business Sensitive Distribution Limited Exempt from FOIA CUI Proprietary

Markings: * Has Markings No Markings Not Yet Determined
 Business Sensitive Distribution Limited Exempt from FOIA CUI Proprietary

Markings: * Has Markings No Markings Not Yet Determined
 Business Sensitive Distribution Limited Exempt from FOIA CUI Proprietary

CADE Features on the Horizon

The CADE Team is continuing our efforts to add increased capability & data accessibility to the DoD Cost Community. We are actively working to implement improvements that reduce the burden on the planning, submission and validation processes within CADE to allow our team to maximize resources geared towards



ensuring we get data into the hands of analyst. Advanced automated validations for FlexFiles and SRDRs, Technical Data integration into the CADE system architecture and continuing efforts on metadata tagging and data quality efforts are a few key items that are on the horizon for CADE. We look forward to sharing these new features as they become available...Stay tuned!

Coming Soon!

November 8 and 9, 2022

The 2021 Virtual OSD CAPE Cost and Technical Focus Group!

Summary:

The Purpose of this Virtual Focus Group is to promote discussion amongst key individuals within the community in order to gain insight into their views and experiences related to the OSD CAPE Initiatives. CAPE would like to draw upon participants' experiences and reactions in a way that would not be feasible using other methods. This two-day event will provide updates on the FlexFile initiative, policy updates, a status update on CSDR delinquent submissions, IT applications, as well as COVID-19 cost reporting

implications. There will be a series of Industry and Government panels to address specific topics and concerns across the community. Following each panel there will be a community feedback forum to collectively discuss and collaborate in order to formulate solutions and mitigation approaches for the aforementioned concerns. Broad participation is encouraged from both Government and Industry, across the cost and systems engineering communities.

Who Should Attend:

Cost Analysts and Program personnel (Government and Industry) who are or will be involved in CSDR contracting and reporting and affected by OSD CAPE initiatives.

The Focus Group will enable you to:

Inform your organization of the latest status on a variety of cost, software, and technical reporting, data collection, and policy initiatives.



Cost Research Hub (CRH)



ACDB Pivotal Bulk Reports Now Available!

ACDB offers access to mapped and normalized Contractor Data. The pivotable bulk report offers users an analysis-ready format for use in Excel as well as other tools such as Power BI or Tableau. Reports are available for Aviation, Missiles, Ground Vehicles, and C4ISR programs. These files can be found by accessing the Bulk Data Flat Files tile in ACDB+. The pivotable reports is conceptually identical to its flat file predecessor, but with enhancements that allow for more efficient analysis such as with pivot tables.

For more information, users can access the user guide for the Pivotable Bulk Report. This can be found in the ACDB folder of Enrichment Center Supplemental Guides.

DoD Policy & Guidance

FY22 DCAPE Sustainment Review

6/2/2022



In accordance with statutory direction in 10 U.S.C. § 4325(c), CAPE will host an online archive to record and store results of each sustainment review. Each MILDEP is responsible for submission of the sustainment review files to the Cost Assessment Data Enterprise library at <https://cade.osd.mil>.

CADE Training

CADE Academy Training Series - Train... Don't Strain!!

Register Today!



The CADE Training Team is continuing to conduct its CADE Academy Series: CADE 101, FlexFile 101, CADE 201 and CADE for PMs and KOs Course Virtually!

If you or any of your colleagues are interested in registering for future CADE Training and Outreach events, or accessing any of our online training, please visit <https://cade.osd.mil/support>. There is a wealth of resources on FlexFiles and other initiatives on our CADE website as well.

We continue to maximize participant engagement (live polling, screen sharing guided examples, gaming, dialogue, etc.) throughout the training. We have DCARC Analysts available during the training to address any program-specific questions in order to leverage their existing working relationship with your analysts!

If you have a CADE Learn (Bridge LMS) account, you can REGISTER for this and all of our LIVE training under MY LEARNING – TRAINING CALENDAR at <https://cade.bridgeapp.com>

No CADE Learn (Bridge) account? Sign up for an account here:
https://survey.az1.qualtrics.com/jfe/form/SV_6igQqlkXPp9xuaF

You can also sign up for Live (Virtual) Training Events on the CADE Public Site: <https://cade.osd.mil/support>

As we continue to develop the platform and add courses, you may receive an occasional email notifying you that you have been enrolled in a new course. Bridge will also organize and track your learning and you will automatically receive certificates granting continuous learning points (CLPs)/ FM Certification points for any completed programs.

CADE Training Virtual Courses

Registration: <https://cade.osd.mil/support>

CADE 101- Fundamentals of CADE

CADE 101 describes the purpose of Cost and Software Data Reporting (CSDR) and basic types of data contained in CSDRs. It also elaborates on the policy and guidance documents for CSDR across all Acquisition Pathways. It also recognizes the responsibilities and actions required to navigate the CADE Portal to conduct an analysis of programmatic, cost, schedule, and software data for a program.

Course Dates: 5 October 2022 (1:00pm-3:30pm EST).

FlexFile 101 - Fundamentals of the FlexFile

FlexFile 101 covers how the Cost and Hour Report “FlexFile” initiative was derived, what the FlexFile DID requirements entail, and the current implementation plan. It also provides an opportunity for hands-on exploration of a FlexFile data set, using tools to make it more manageable. The FlexFile improves data quality through providing access to native cost data at a level at or below the WBS on the approved CSDR plan. This provides detailed insight and analysis flexibility to view how the contractor incurs cost at the account or work package level.

Course Dates: 2 November 2022 (1:00pm-3:30pm EST).

CADE 201: CADE Intermediate

CADE 201 instills confidence in analysts to plan for, access, and analyze the new generation of CADE data.

Lessons include:

- **CSDR Planning:** Use the latest DD Form 2794 to plan effectively for not just FlexFiles but the full suite of CSDR data. Learn how to save time with Plan Standards and tailor reporting requirements to your program for maximum efficiency.
- **CSDR Implementation:** Use the Resource Distribution Table (RDT) to get the “big picture” for CSDR, and learn the mechanisms to flow down reporting requirements to subcontractors and government entities alike. Use the Post-Award Conference (PAC) to establish consensus up front and ensure that subsequent CSDR submissions are validated quickly and painlessly.
- **CADE Data Access:** Use Browse CSDR Submissions and Cross-Report CCDR Query to quickly locate the data you need and bulk-export it to an analysis-ready flat file. Gain practice with all four FlexFile download options.
- **FlexFile Insights and Updates:** Conduct hands-on analysis of sample FlexFile data to understand insight to be gained, including the new “Big Three” of time phasing, account-level detail, and contractor functional categories.

Course Dates: 7 December 2022 (1:00pm-3:30pm EST).

CADE for the Contracting Community

This short virtual course discusses how the CSDRs in CADE can be used as authoritative “other than certified cost and pricing data” in price analysis, cost analysis, and cost realism analysis. Students will learn what the data comprises, how to access it, and what their responsibilities to put CSDR CDRLs on contract. We will address how CADE helps meet contracting community objectives of justifying a fair and reasonable price, efficiently analyzing proposals, and gaining leverage in negotiations. This course is recommended not just for contracting officers but also contract specialists and cost and price analysts.

Course Date: 11 January 2023 (1:00pm-3:00pm EST).

CADE for the Program Management Community

This virtual course discusses how the CSDRs in CADE can be used to inform crucial decisions about system design and program acquisition across the life cycle. Students will learn what the data comprises, how to access it, and what their responsibilities are in putting CSDR CDRLs on contract. We will address how CADE helps meet the acquisition community objective of fielding and supporting capable and affordable systems for the warfighter in a timely manner. This course is recommended not just for program managers but all those playing key program office roles such as systems engineering, budget and finance, and logistics.

Course Date: 8 February 2023 (1:00pm-3:00pm EST).

CADE for Back-to-Basics (BtB)

Back-to-Basics is here! Just as data are the lifeblood of cost analysis, CADE courses are playing a vital role in the new Business Cost Estimating (BCE) curriculum. Three CADE Academy offerings have been transformed into official Defense Acquisition University (DAU) online courses: CADE 101 is BCE 1700; FlexFile 101 is BCE 1710; and CADE 201 is BCE 2500. All three courses are currently available via DAU’s Cornerstone on Demand site, <https://dau.csod.com/>. The 1000- and 2000-level courses will directly support the new two-level DAWIA certification. For more information on BtB, check out <https://www.dau.edu/back-to-basics/>.

FACADE

Remember that the Functional Academic Cost Assessment Data Enterprise (FACADE) is a sandbox environment where you can learn about submitting, accessing, and analyzing CSDR data. It is available for use in DAU and CADE Academy courses alike. FACADE contains representative non-proprietary program data, which is a polite way of saying fake data on fake programs. That being said, the functionality of FACADE mimics that of CADE so you can learn the ropes, and we’ve tried to make the FACADE data as realistic as possible. We have recently released a new, robust FlexFile data-set under a notional program called Cerberus.

The notional Cerberus program contains a complete portfolio of legacy CSDRs, including the 1921-3, as well as FlexFiles, TDRs, MDRs, and SRDRs. This provides the analyst with a training opportunity to work with real CSDRs on simulated data that enhances training and knowledge in a way previously unavailable. The Cerberus dataset provides a case study of the capabilities and insights that CADE data can offer.

Just like CADE, FACADE is accessible from the CADE Public site <https://cade.osd.mil/>. It requires a separate account, which may be CAC-enabled, though a CAC is not required for access.

We look forward to seeing you at our upcoming events. If you have any questions, or would like to set-up additional training for your company or department, please contact the CADE Training Team Lead, Mr. Wayne Cleary, at wayne.r.cleary2.ctr@mail.mil.

CADE Webinars

<https://cade.osd.mil/support/webinars>



Starting in 2021, the CADE Support team has put on live webinars bi-weekly on CSDR policy, common questions, and tips to fully utilize CADE for each user community (industry, government, analysts, and planners/reviewers). These webinars are an additional educational tool to the CADE LMS online training courses with the goal of introducing new CADE features and facilitating real-time Q&A on specific topics. They provide detailed instruction on topics such as creating cost reports, submitting them into CADE, reviewing them, or browsing the data.

For upcoming webinars, please see the [CADE Events Calendar](#) page. To register for one or more, see the Training Events page and click the “Register for CADE Training Events” button. Once you are registered, you will be sent a calendar invitation for each webinar shortly before it occurs. Webinars are hosted via GovZoom to accommodate both government and industry CADE users.

Webinar topics are informed by the most common questions and concerns submitted to the CADE Support Team. If you have suggestions for future webinar topics, please contact [CADE Support](#) to provide your feedback.



Frequently Asked Questions



Q: Dealing with CSDR requirements on a contract for the first time? Working with vendors who have not done CSDR reporting before?

A: See the FAQ page <https://cade.osd.mil/policy/FAQs> for specifics on how CSDR policy applies to your specific contract or program, how to deal with prime/sub proprietary data concerns, and more.

Q: I'm a new CADE user, where do I go to find the Guide to the CSDR Planning & Execution Tool (cPet)?

A: You can find this information and even more easy-to-use tools on the CADE public website located at <https://cade.osd.mil/tools/csd-r-tools>

Q: How do I change the current Expected Due Date on a submission event in CADE?

A: In order to update a submission date, you will need to contact your government Program Office POC who has a CADE account and they can submit the change. Date change requests are then reviewed by the Defense Cost and Resource (DCARC) analyst assigned to the program for approval.

For more frequently asked questions go to: <https://cade.osd.mil/policy/FAQs>

Contact Us

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