

DATA Act Information Model Schema (DAIMS) v2.2.2

Release Notes

June 23, 2023

DAIMS v2.2.2 is a maintenance release that will not significantly change or impact agency submissions of Files A, B, C and FABS, outside of several FABS rule changes to support an imminent policy requirement (see timeline section below). A maintenance release takes place outside the standard annual cycle of one full DAIMS release per year; as such, it is narrowly-tailored, and does not involve changes to all DAIMS documents. Nor does it have the comment period that a full release would and is instead effective immediately¹, except as otherwise noted below.

Our next non-maintenance release will take place in November; future non-maintenance releases will also be released in November of their respective year.

Beyond the changes in support of M-22-02 (detailed below), this release makes various other documentation fixes and enhancements.

To understand the full set of changes and for specific line-item details, agencies should review the change logs of the Reporting Submission Specifications (RSS), Interface Definition Document (IDD), Validation Rules, and Practices and Procedures. A highlighted subset of changes for each document is provided below, along with an implementation timeline for those few changes not effective immediately.¹

DAIMS v2.2.2 Release Implementation Timeline:

- **October 1st, 2023:** Rules FABS47.2, FABS47.3, FABS47.4, and FABS48.2 for FundingOpportunityNumber and FundingOpportunityGoalsText will be implemented as warnings.
 - *FABS47.2: FundingOpportunityNumber is required for all grants and cooperative agreements (AssistanceType = 02, 03, 04, or 05). Agencies may provide the value 'Not Applicable' when a grant or cooperative agreement is not competitive and discretionary.*
 - *FABS47.3: When provided, FundingOpportunityNumber must only contain letters (a-z, lowercase or uppercase), numerals (0-10), or the '-' character, to ensure consistency with Grants.gov FundingOpportunityNumber formatting requirements.*
 - *FABS47.4: When provided, FundingOpportunityNumber should match a FundingOpportunityNumber within an existing notice of funding opportunity on Grants.gov.*
 - *FABS48.2: FundingOpportunityGoalsText is required for all grants and cooperative agreements (AssistanceType = 02, 03, 04, or 05). Agencies may provide the value*

¹ For purposes of this maintenance release, given that it is being promulgated during FY23 P08 reporting period, 'immediately' should be understood as 'effective starting with FY23 P09 DABS reporting taking place in July, and immediately for FABS (except as otherwise noted)'.

'Not Applicable' when a grant or cooperative agreement is not competitive and discretionary.

- **October 1st, 2024:** The following validations will become fatal errors: Rules FABS47.2, FABS47.3, and FABS48.2 for FundingOpportunityNumber and FundingOpportunityGoalsText.
- **FY25 P02 Reporting in December 2024:** USSGL487200 and USSGL497200 in File C become conditionally required for FY25 reporting, with the 'condition' being that the row is a non-TOA (balance) row. This requirement is enforced by rule C30. We added this requirement in DAIMS v2.2, but we are recapitulating it here as a reminder, since it has yet to come into effect.

Highlighted changes to the DAIMS Reporting Submission Specification (RSS)

1. File B/C: Updates Instructions for *DisasterEmergencyFundCode* to clarify how to report the field when a rescission occurs, for consistency with existing OMB and GTAS guidance.
2. File A: Updates data element label on File A from *DeobligationsRecoveriesRefundsByTAS_CPE* to *DeobligationsRecoveriesRefundsOfPriorYearByTAS_CPE* to be more accurate and better align with the label of the analogous *DeobligationsRecoveriesRefundsOfPriorYearByProgramObjectClass_CPE* field in File B. As usual, agencies will continue to be able to use the old version of the header in their raw CSV/TXT submissions, for convenience.
3. File C: Clarifies instructions for 31 data elements in File C to indicate that File C TAS level balances are broken down by PA, BOC, D/R Flag, DEFC, and Award ID (PIID/ParentAwardID or FAIN/URI). This clarification will have no impact on agency reporting.
4. File B, C, FABS: Updates definitions for several data element labels to better specify that these hold a code rather than a text description. This has no impact on agency reporting.

Highlighted changes to the DAIMS Interface Definition Document (IDD)

1. File F: Updates the FSRS Export Web Service Element Name column for 42 elements in File F to reflect changes we made in how prime award fields in File F are sourced (from our existing prime award data, rather than the FSRS system's recounting of that prime award data); subaward-level fields in the file were all unaffected and continue to be sourced from FSRS in the same manner.
2. File D1: Updates data element label from *FedBizOppsDecscriptionTag* to *Contract Opportunities Notice Description Tag*. This is a documentation change to align with already-existing Broker implementation and will have no impact on agencies.
3. File D1: Updates seven definitions to align with the FPDS data dictionary. This will have no impact on agency reporting.
4. File D1 and D2: Updates seven File D1 and D2 definitions to better specify that these hold a code rather than a text description. This has no impact on agency reporting.

Highlighted changes to the DAIMS Validation Rules

1. Updates Rule Functionality
 - a. Adds new rules FABS47.2, FABS47.3, and FABS47.4 affecting the FundingOpportunityNumber field and FABS48.2 affecting the FundingOpportunityGoalsText field. These rules will be implemented for all FABS

transactions as warnings beginning 10/1/23. A year later (on 10/1/24), three of them will move to fatal errors: FABS47.2, FABS47.3, and FABS48.2.

- b. Updates Rule C30 fix a typographical error which had seen it mislabeled as a "Warning" instead of a "Fatal Error". This change is consistent with original intent and all messaging concerning this rule prior to its initial publication. As noted in the original v2.2 publication of this rule, it will not become operational until FY25 P02 activity reported in December 2024.
 - c. Updates rule FABS 46.1 so that it no longer prevents IndirectCostFederalShareAmount from being provided for direct payments (AssistanceType = 06 and 10) or other financial assistance (11), per agency request. With this change, the field may now be provided optionally for these types. We are including this in the maintenance release because it is an agency request and actually relaxes the functionality of an existing rule in a way that will allow additional data to be submitted.
2. Minor changes that do not affect Broker functionality and should not impact agencies.
- a. Relabels Rule FABS47 to FABS47.1 and FABS48 to FABS48.1, to allow for the additional FON and FO Goals Text rules in (1a) to be added within the same rule number.
 - b. Updates Rules A29 and A35 to change DeobligationsRecoveriesRefundsByTAS_CPE to DeobligationsRecoveriesRefundsOfPriorYearByTAS_CPE in the Rule Detail and Data Element Label column for consistency, given that this element name changed in File A in this release.
 - c. Clarifies language in rule B25 to match existing Broker implementation (as of December 2022) and original intent by noting that the check will use the negative (additive inverse) of GTAS SF 133 line 2190 for this comparison.
 - d. Updates Rule C27 to add a note at the end on mid-FY PA changes, per agency request.
 - e. Updates the Status column throughout the document to reflect the current state of rule implementation.

Highlighted changes to the DAIMS Practices and Procedures (P&P)

1. Added new "Statutory and Regulatory Authorities" subsection.
2. Section 1.3.1.1: Added new section to explain that the Instruction column in the RSS can be used to assist in crosswalking the RSS to the SF 133 on some (but not all) DATA Act elements. Also, added a link to the official USSGL/SF 133 crosswalk in the TFM. This is just an informational clarification, not a change in any practice.
3. Section 1.3.3: Added note about the new "GTAS Status" field provided for informational purposes in Broker-generated File A.
4. Section 1.3.11: Added language about handling rescissions in a DEFC context for consistency with a related clarification on rescissions that has already been promulgated for GTAS reporting. This should not represent any change in practice for agencies.
5. Section 1.5.5: Clarified how the balances in File B and C are broken down as well as the connection of File B and File C to the SF 133 crosswalk, per agency request. This doesn't represent a change in any practice.
6. Section 1.8.1: Consolidated discussion of errors, warnings, and validation rules that had previously been spread throughout the DABS portion of the document into section v1.8 with the intent of providing a fuller treatment in one location. Renamed the section accordingly.

Additionally, added clarificatory language on validations, warnings, and errors (beyond what was consolidated from other sections), per agency request.

7. Section 1.8.8: Added this new section at agency request to discuss agency handling of warnings in further detail and provide several potential examples of cases where an agency might take no action on a warning, depending on the agency's data quality plan or judgments concerning the materiality of an underlying issue.
8. Section 2.1.23: Updated consistent with recent OMB discussions on M-22-02 and our prior announcement of these changes, as well as the validation rule content of this release, to explain the technical and validation rule requirements related to FON and FO Goals Text, their implementation timeline, and to note that the M-22-02 policy requirement for these fields applies to all transactions, including modifications to preexisting awards.
9. Section 2.1.26: Added new section to explain the micropurchase threshold as it relates to FABS reporting and provide a link to its location. This is for informational purposes and does not represent any change in policy or technical guidance.