DAIMS v2.0 Release Notes

May 6, 2020

The purpose of this release of the DATA Act Information Model Schema (DAIMS), version 2.0 is to address the reporting requirements of the CARES Act and guidance released in OMB Memorandum M-20-21: Implementation Guidance for Supplemental Funding Provided in Response to the Coronavirus Disease 2019 (COVID-19) to collect and report on COVID-19 related expenditures.

The implementation of DAIMS changes supporting COVID-19 reporting will apply in two phases:

In phase 1, changes are implemented to support COVID-19 reporting requirements starting in Fiscal Year 2020 Period 09 DATA Act Broker Submission (DABS) reporting:

- Adds Disaster Emergency Fund Code data element to Files B and File C
- Supports Monthly reporting: agencies with COVID-19 funds will report all TAS on a monthly basis, beginning in July. In order to correctly capture spending for Q3, agencies' submission in July will consist of three sets of monthly files: April, May, and June for Files A-C. There will no longer be quarterly data submissions for these agencies. Also, there will be no monthly certification in this initial phase, but agencies will be required to attest that they meet the reporting requirements under the DATA Act and OMB M-20-21, and that the reported data was produced following the agency's normal practices and procedures.
- Supports quarterly certification: those agencies who report monthly will be required to certify quarterly, on the same 45-day schedule with the rest of the non-COVID agencies. For example, Q3 data would be certified in mid-August.

In phase 2, changes are implemented to support OMB's goal to strengthen the connection across budget, spending, award, performance information, and other results displayed on USASpending.gov, support Federal programs as they coordinate across agencies, and to help identify opportunities for improved coordination across Federal programs and activities starting with Fiscal Year 2021:

- Requires all agencies to provide Program Activity in File C

A future DAIMS release will clarify the exact requirements, practices and procedures (including timing) to implement OMB M-20-21's requirement that all agencies begin reporting monthly DATA Act submissions including outlays for all awards in File C in FY22 Q1.

Specific Changes impacting DAIMS Validation Rules

1. Adds validation rules B21, B22, B24, C25, C26, and C27 to support Disaster Emergency Fund Code (DEFC) reporting.
2. Modifies validation rules B3, B4, B5, B6, B7, B13, B14, B15, B19, C3, C4, C5 C6, C7, C17, C20, and C21 to support Disaster Emergency Fund Code (DEFC) reporting.
3. Modifies validation rule C8, C9, C14, and C23 to prevent FAIN and URI from both being reported in File C on the same transaction row. This will address an audit finding concerning issues with the link between File C and File D2 to help with accurate COVID-19 reporting. This will require agencies to change the way they Submit information in File C, if they are currently reporting both FAIN and URI on the same transaction row.
4. Modifies FABS1 validation rule into FABS1.1 and FABS1.2 to prevent FAIN from being used on Aggregate records. This will address an audit finding and is consistent with guidance for accurate COVID-19 reporting. This will impact agencies if they submit information about aggregate records (RecordType = 1) to FABS and are including FAIN in these records.
5. Adds DABSBLANK validation rule to note that blank File A and B trigger a fatal error and a blank File C triggers a warning. This change is due to agencies inadvertently submitting and certifying blank files and will address audit questions.
6. Adds documentation of sub-rules to align with Broker implementation for A1, A16, A30, A33, B3, B4, B5, B6, B7, B11, B12, C3, C4, C5, C6, C7, C14, C23, and FABS2.2. This change addresses an audit finding, makes no changes to the Broker, and has no impact on agencies.
7. Clarifies documentation language and fixes grammar for rules: A18, A19, A34, B14, B15, C20, C21, FABS3.3, FABS3.5, FABS6, FABS 28.1, FABS41.1, and FABS 43.2. This change has no impact on the rules implemented in the Broker and will not impact agency submissions and is done to address audit recommendations that Validation Rule documentation is updated to match Broker implementation.
8. Updates documentation for the status of rules implemented in the broker (A33, B9, FABS2.1, FABS2.2, FABS3.2, FABS3.3, FABS3.4, FABS3.5, FABS21.1, FABS21.2, FABS23.1, FABS23.2, FABS23.3, FABS37.1, FABS38.1, FABS38.2.2, FABS38.3, FABS41.8, FABSREQ1, FABSREQ3, FABSREQ4, FABSREQ5, FABSREQ6, FABSREQ7, FABSREQ8, FABSREQ9, DABSLENGTH, DABSDATETIME). This does not change the Broker or impact agencies, this change updates the documented rule status to reflect Broker status.
9. Removes inconsistent mentions of rule exceptions for delete record on individual rules in favor of the general note covering delete records at the bottom of the Broker Rules tab for rules FABS3.3, FABS3.5, FABS38.2.2, and FABS38.4.2. This does not change the method for deleting records on the Broker.

Changes impacting DAIMS Practices and Procedures (P&P)

1. Updates COVID-19 reporting requirements based on CARES Act and OMB policy including submission process and cadence. This affects numerous parts of the document, agencies should review COVID-19 reporting requirements to determine the impact.
2. Updates guidance on use of FAIN and URI in File C and FABS. This change will impact agencies that currently provide both FAINS and URI on a single transaction row or include FAIN on aggregate records and will assist in accurate COVID-19 reporting.
3. Adds guidance concerning blank File A, B, and C submissions. This change is due to agencies inadvertently submitting and certifying blank files and will address audit questions.

4. Updates documentation guidance when using the Financial Reporting Entity Code (FREC) for the Funding Agency Code and Awarding Agency Code. This change will only impact agencies using FREC for their agency code.
5. Adds documentation guidance for submitting multiple CFDAs for Financial Assistance Transactions in DATA Act FABS Submissions. This change is will impact agencies that are submitting multiple CFDAs in their submissions.

Changes impacting DAIMS Reporting Submission Specification (RSS)

1. Adds DisasterEmergencyFundCode to File B and File C to support COVID-19 reporting requirements and modifies instructions, grouping, overview, information flow diagram, element relationship diagram, data model diagrams, and domain values related to DEFC usage. Agencies will need to modify their submissions to comply with this requirement.
2. Updates instructions and required/optional column for ProgramActivityCode and ProgramActivityName to reflect that these will be required beginning in FY 2021. Agencies will need to modify their submissions to comply with this requirement.
3. Corrects documentation of the erroneous removal of USSGL 4902, 4972, and 4982 from File C TransactionObligatedAmount instructions. Guidance in P&P is correct. Agencies will need to modify their submissions if they are not including these USSGL transactions in the Transaction Obligated Amount.
4. Updates documentation of the data element groupings to reflect logical grouping changes. This change only impacts the visual grouping and does not impact the contents of submission files.

Changes impacting DAIMS Interface Definition Document (IDD)

1. Updates overview, information flow diagram, and element relationship diagram related to DEFC usage.
2. Adds PrimaryPlaceOfPerformanceScope to File D2. This field uses the PrimaryPlaceOfPerformanceCode and PrimaryPlaceOfPerformanceZIP+4 to determine scope. This change provides the scope (city-wide, state-wide, county-wide, etc.) for the place of performance for data repurposers and will have no impact on agencies.
3. Updates IDD File D1 FPDS definitions and DAIMS definitions for PeriodOfPerformanceStartDate, PeriodOfPerformanceCurrentEndDate, AwardeeOrRecipientLegalEntityName, LegalEntityAddressLine1, LegalEntityAddressLine2, PrimaryPlaceOfPerformanceStateCode, Materials Supplies Articles & Equip, Consolidated Contract, FederalActionObligation, ParentAwardID, A-76 FAIR Act Action, SAM Exception, Contract Financing, Emerging Small Business, U.S. Local Government, Consolidated Contract, and PotentialTotalValueOfAward to align with changes to the FPDS data feed and definitions. This will have no impact on agencies that are following FPDS guidance.
4. Adds SubAwardReportLastModifiedDate, SubAwardReportID, PrimeAwardProjectTitle elements to File F. These are included in USAspending to improve the ability to display data.
5. Increases length of SubAwardeeBusinessTypes and SubAwardPlaceOfPerformanceCityName in File F to accommodate longer lists of business types and city names from the FSRS data feed.
6. Updates FSRS Export Web Service Element Name and definitions in File F for SubAwardType, SubAwardeeHighCompOfficer elements, PrimeAwardAmount, and LegalEntityZip+4 to align with web service changes.

Changes impacting sample submission files

1. Adds DisasterEmergencyFundCode element to File B and File C samples to support COVID-19 reporting requirements.

Changes impacting File Diagrams

1. Adds DisasterEmergencyFundCode element to File B and File C diagrams to support COVID-19 reporting requirements.
2. Updates grouping in File A, File B, and File C to align with changes in the RSS elements.
3. Adds elements to File D2 and File F to align with changes in the IDD elements.