

## STANDARD DATALOAD FORMAT

EDA has developed a standard format for supplying data to EDA via GEX. Transactions in this format will allow GEX to perform predefined error checking on the provided information.

Each incoming Contract transaction consists of an index file and a document file. The index file must be in comma-separated variable (CSV) format, and have the file extension “idx”. The document file must be in Adobe Portable Document Format (PDF) and have the file extension “pdf”.

The IDX index file and the PDF document file should both have the same file names (ex: abcd.idx and abcd.pdf). If they do not have identical file names, EDA will be unable to match the PDF document file with the IDX index file, and the transaction will not be processed. In addition, the file names should not contain embedded blanks.

The IDX index file must follow the format specified in the table below.

<b>Element Number</b>	<b>Index Element</b>	<b>Description</b>
1	Transaction Code	1 character (“A”)
2	System Name	Alphanumeric up to 8 characters
3	Record ID	Integer
4	Contract Number (PIIN)	Alphanumeric up to 19 characters
5	Delivery Order (SPIIN)	Alphanumeric up to 19 characters
6	ACO Mod	Alphanumeric up to 6 characters
7	PCO Mod	Alphanumeric up to 6 characters
8	Issue Date	Date – format YYYYMMDD
9	Issuing DoDAAC	Alphanumeric up to 6 characters
10	Admin DoDAAC	Alphanumeric up to 6 characters
11	Paying DoDAAC	Alphanumeric up to 6 characters
12	CAGE Code	Alphanumeric up to 5 characters
13	DUNS or DUNS+4	Alphanumeric up to 20 characters
14	Index Date	Date Time – format YYYYMMDDHH:MM:SS

## Notes:

1. The IDX index record must consist only of standard ASCII characters. With the exception of Element 14, the Index Date, no field may contain any characters other than letters or digits.

This includes punctuation characters such as slashes (“/”) and hyphens (“-“) as well as leading, trailing, or embedded white space (blanks, tabs, etc). Although the IDX index record is in ASCII format, there should be no carriage return or line feed characters at the end of the record.

2. If any fields in the IDX index record exceed the maximum length specified in the above table, the record will be rejected and no further processing will occur. If either the Issue Date in Element 8 or the Index Date in Element 14 is not formatted as specified in the above table, the record will be rejected and no further processing will occur. The submitting activity will be informed via e-mail of any rejected data via e-mail if it has provided EDA with a valid e-mail address.
3. Although not all fields are mandatory, the commas delimiting each field must still be present. In the EDA Contracts table, uniqueness is determined by Contract Number, Delivery Order, ACO Mod, and PCO Mod. If an incoming index record has the same Contract, Delivery Order, ACO Mod, and PCO Mod values as an existing Contract records, the incoming record will be rejected for being a duplicate. The submitting activity will be informed via e-mail of any rejected data via e-mail if it has provided EDA with a valid e-mail address.
4. Element 2: The System Name field must be identical for every record submitted by an activity and should be unique for each activity that submits Contract data to EDA. This field is used by EDA to identify the index records submitted by a specific activity.
5. Element 3: The Record ID field must be unique for every record submitted by an activity. The combination of System Name and Record ID is used to uniquely identify each incoming index record that has been received by EDA, but has not yet been posted to the Contracts table.
6. Element 4-13: These fields come directly from the specific contract.
7. Element 14: The Index date field is system generated based on load date and time.