

IVG Master File Download via FTP

Overview

On a daily basis, a copy of the Illinois Veteran Grant (IVG) Master file, in an electronic format with a predefined layout, is made available to schools to download via File Transfer Protocol (FTP). The file will facilitate processing required by the school for uploading data into other systems and for creating school generated reports. The file is refreshed in its entirety daily during the week (Monday thru Friday) and will reflect the most current information available. This data will be available to schools at 7:00 a.m. everyday (Monday thru Sunday). The data on the file will be in sync with the data available on IVG Online, the Web Online view application. Schools will need to get authorization from ISAC to access the IVG Master file download option. Once that is complete, schools can download a password protected flat file via FTP by accessing the IVG FTP site, ivgftp.isac.org.

NOTE: Once downloaded and extracted this file is over **181 MB**.

Download and Extraction

The following steps will allow schools to retrieve IVG Master File data via the IVG FTP process.

1. Open Internet Explorer and type in the address of <ftp://ivgftp.isac.org>.
2. Enter the User Name and Password provided by ISAC to gain access to this site. (The Username and Password referenced is the **MAPnet FTP Username and Password** not the one used to enter the MAPnet Web site.)
3. Locate the file named "FullVeteranMaster.zip."
4. Copy this file to the desired location on your computer.

The file is now on your computer but it is still protected and not viewable. It needs to be opened, or extracted. In order to extract the file, follow these steps:

1. Double click on the file. The WinZip Pro window will open.
2. Select "Extract" from the WinZip Pro menu.
3. Select the desired location for the file to be extracted.
4. Type in the password provided by ISAC to extract the file.
5. Locate the file named "FullVeteranMaster.txt" in the location selected for extraction. **NOTE: This file is over 181 MB.**
6. The file may be viewed using software that has the ability to properly display **.txt** (text) files.

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File Properties

The file contains a fixed length record, 107 bytes long. There will be 4 types of records in the file:

- Header Record;
- Detail Record type A – the veteran’s master record;
- Detail Record type E – the veteran’s individual claim record(s); and
- Trailer Record

The record type can be identified by a data value in the 11th position of the record – H, T, A, E.

There will be 1 Header record at the beginning of the file and 1 Trailer record at the end of the file. There may be multiple Record type A records, each one followed by multiple Record type E records – see the record layouts below for the contents of the file.

File Layouts

Header Record

Field #	Header	Start	End	Type	Default Value/Format
1	MAST-H-ISAC	1	4	A	ISAC
2	MAST-H-FILLER-1	5	10	A	
3	MAST-H-REC-TYPE	11	11	A	H
4	MAST-H-FILLER-2	12	12	A	
5	MAST-H-IVG-MASTER	13	23	A	IVG HISTORY
6	MAST-H-FILLER-3	24	24	A	
7	MAST-H-CUR-DATE	25	32	A	
8	MAST-H-FILLER-4	33	33	A	
9	MAST-H-CUR-TIME	34	39	A	HHMMSS
10	MAST-H-FILLER-5	40	107	A	

Trailer Record

Field #	Trailer	Start	End	Type	Default Value/Format
1	MAST-T-ISAC	1	4	A	ISAC
2	MAST-T-FILLER-1	5	10	A	
3	MAST-T-REC-TYPE	11	11	A	T
4	MAST-T-FILLER-2	12	12	A	
5	MAST-T-COUNT-A	13	20	A	
6	MAST-T-FILLER-3	21	21	A	
7	MAST-T-COUNT-E	22	29	A	
8	MAST-T-FILLER-4	30	30	A	
9	MAST-T-COUNT-TOTAL	31	38	A	
10	MAST-T-FILLER-5	39	107	A	

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Master Information Record - A

Field #	MASTER RECORD - A	Start	End	Type	Default Value/Format
1	SSN	1	9	A	
2	PROGRAM	10	10	A	
3	REC-TYPE	11	11	A	A
4	SCHL-NUM	12	14	A	Blank
5	TERM-DATE	15	20	A	Blank
6	IVG-ID	21	29	A	
7	NAME	30	49	A	LN-pos. 30-44, FN-pos. 45-48, MI-pos. 49
8	ELIG-DATE	50	55	A	CCYYMM
9	MIA-DEP-CD	56	56	A	
10	STATUS	57	57	A	
11	POINTS	58	60	N	
12	BENEFIT	61	67	N	
13	FRST-BENE-DATE	68	73	N	CCYYMM
14	OLD-NEW-SSN	74	83	A	
15	PROC-JUL-DATE	84	90	N	Julian Date - CCYYDAY
16	DFLT-OR	91	91	A	
17	FILLER	92	94	A	
18	SSN-SEQ	95	98	A	
19	PROC-DATE	99	106	N	MMDDCCYY
20	TRANS-TYPE	107	107	A	M

Claim Information Record – E

Field #	CLAIM RECORD - E	Start	End	Type	Default Value/Format
1	SSN	1	9	A	
2	PROGRAM	10	10	A	
3	REC-TYPE	11	11	A	E
4	SCHL-NUM	12	14	A	
5	TERM-DATE	15	20	N	CCYYMM
6	TERM-TYPE	21	21	A	
7	PRO-RATE	22	22	A	
8	FULL-HOUR	23	23	A	
9	HOURS	24	27	N	
10	TUITION	28	34	N	
11	TUITION-CODE	35	36	A	
12	POINTS	37	39	N	
13	FEE-ALL	40	79	N	Occurs 8 Times – Length = 5, 2 Decimal places (999V99)
14	FEE-AMT-7	80	86	N	2 Decimal places
15	PROC-JUL-DATE	87	93	N	Julian Date - CCYYDAY
16	PROC-DATE	94	101	N	MMDDCCYY
17	FILLER	102	106	A	
18	TRANS-TYPE	107	107	A	M

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Master Information Record Description	
<u>Field Number</u>	<u>Field Name and Description</u>
1	SSN – 9 alpha characters; student’s current SSN
2	Program – 1 alpha character; V = Veteran
3	Record Type – 1 alpha character; A = Master Information Record
4	School Number – 3 alpha characters; Blank.
5	Term Date – 6 alpha characters; CCYYMM format
6	IVG-ID – 9 alpha characters; student’s IVG eligibility number.
7	Name – 20 alpha characters; student’s last name, first name, middle initial LN – pos. 30-44 FN – pos. 45-48 MI – pos. 49-49
8	Eligibility Date – 6 alpha characters; CCYYMM format, date student became eligible.
9	MIA Dependency Code – 1 alpha character
10	Status - 1 alpha character; student’s eligibility status A = Approved I = Ineligible
11	Cumulative Eligibility Units – 3 alpha characters; student’s eligibility units used.
12	Total Benefit – 7 alpha characters; benefit dollars used.
13	First Benefit Date – 6 alpha characters; CCYYMM format.
14	Previous ID – 10 alpha characters; student’s previous SSN or IVG number.
15	Process Date, Julian – 7 alpha characters; date processed in Julian format – CCYYDAY.
16	Default Override - 1 alpha character; denotes 1-time term eligibility granted for student with a defaulted loan. Blank = Eligibility never used. B = 1-time eligibility used.
17	Filler – 3 alpha characters; reserved for ISAC use.
18	SSN sequence – 4 alpha characters
19	Process Date – 8 alpha characters. MMDDCCYY format
20	Transaction Type – 1 alpha character; M = Master

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Claim Information Record Description

<u>Field Number</u>	<u>Field Name and Description</u>
1	SSN – 9 alpha characters; student’s current SSN
2	Program – 1 alpha character; V = Veteran
3	Record Type – 1 alpha character; E = Claim Information Record.
4	School Number – 3 alpha characters; School code for which claim was paid.
5	Term Date – 6 alpha characters; CCYYMM format
6	Term Type – 1 alpha character; term for which payment was made. M= Summer Q= Quarter S= Semester
7	Proration – 1 alpha character; indicates if a proration factor was used for payment. Blank = No proration applied. P= Proration factor applied.
8	Enrollment Status – 1 alpha character; student’s enrollment status for term F = Full-Time Enrollment H= Hourly Enrollment
9	Hours – 4 numeric characters; number of enrollment hours reported.
10	Tuition – 7 numeric characters; tuition amount for claim.
11	Tuition Code – 2 alpha characters.
12	Points – 3 numeric characters; eligibility units assessed for claim
13	Fee – 40 numeric characters; 8 occurrences of 5 bytes each, 2 decimal places.
14	Fee Amount 7 – 7 numeric characters; 2 decimal places.
15	Process Date, Julian Format – 7 numeric characters; date claim processed in Julian format – CCYYDAY.
16	Process Date – 8 numeric characters; date claim processed in MMDDCCYY format.
17	Filler - 5 alpha characters; Blank
18	Transaction Type – 1 alpha character; M = Master