GMAC[™] Score File Downloader Installation Guide

Overview

The **GMAC[™] Score File Downloader** is a new application that allows you to download GMAT[™] exam score data **for both exams delivered at a test center and online** from the *previous* week (Sunday at midnight through Saturday at 11:59 p.m., UTC); you cannot select specific dates or date ranges. To use the application, you will need a gmac.com account that is authorized to download score data and basic Microsoft[®] Windows[®] technical skills, such as the ability to install, configure, and run an application from a command prompt. If you run in a non-Windows[®] environment, the user needs to know how to perform technical tasks in that environment (for example, how to write a Linux shell script).

Manual or Automated Options

The GMAC Score File Downloader supports both manual and automated download options. Automation allows the application to be configured to run on a specific day and at a specific time each week, without any additional user intervention; however, a user must know how to schedule tasks in the environment being used.

File Format

Data can be downloaded as either Fixed Width Text (.txt) or Comma Separated Value (.csv) files that contain fields of varying widths. Downloaded files contain only raw score data. They are not score reports suitable for printing. Users/schools will need to define their own process for utilizing the raw score data.

- Downloaded files are automatically assigned a name that reflects the time period the data in the file is from. For example, a file downloaded and containing data for the first week in June 2022 would have a name similar to:
 - o SF_20220613000208_2022-06-05_to_2022-06-11.txt; or
 - o SF_20220613000208_2022-06-05_to_2022-06-11.csv
- Files contain a single record for each exam appointment for which a score was sent to the school's program within the selected time period. If a test taker published scores from more than one appointment, each record will appear in a separate row.
- Analytical Writing Assessment essays are not included in the data files.
- Each Fixed Width Text data file record (row) consists of fields of a specific length. For example, the first 32 characters (positions 1 through 32) in the record contains the test-taker's last name, and the next 24 characters (positions 33 through 56) contain their first name. Please note that the first character position is one (not zero).

Sample data files are available at <u>gmac.com/gmat-other-assessments/accessing-gmat-exam-scores-and-reports/access-gmat-scores</u>.

Download and Installation Instructions

Step 1: Download the application

For Microsoft[®] Windows[®] or Linux environments, download the **GMAC Score File Downloader** application (GMACScoreFileDownloader.1.0.210) from **www.gmac.com**.

Step 2: Install the files

2a. Unzip the downloaded application file to the location (folder) on your computer where you plan to download GMAC score data files to. Click <u>here</u> to learn how to unzip files.

Note: the following screenshots are for a Microsoft[®] Windows[®] *system, but the instructions apply to a Linux environment as well.*



This PC > OS (C:) >

2b. Unzipping the file creates the folder (or directory) "GMACScoreFileDownloader.1.0.210" that contains the following items:

This PC > OS (C:) > GMACScoreFileDownloader.1.0.210

Name	Date modified	Туре	Size
ata data	7/20/2022 4:02 AM	File folder	
🧵 logs	7/20/2022 4:02 AM	File folder	
J appsettings	7/20/2022 2:25 AM	JSON File	1 KB
S clrcompression.dll	2/15/2022 2:50 PM	Application extension	754 KB
S clrjit.dll	2/15/2022 2:50 PM	Application extension	1,245 KB
scoreclr.dll	2/15/2022 2:51 PM	Application extension	5,084 KB
GMAC.ScoreFile.Downloader	7/18/2022 4:42 PM	Application	41,409 KB
GMAC.ScoreFile.Downloader.pdb	7/18/2022 4:42 PM	Program Debug Data	17 KB
GMAC.ScoreFile.Downloader	7/18/2022 4:41 PM	XML File	5 KB
scordaccore.dll	2/15/2022 2:50 PM	Application extension	1,036 KB
5 serilogsettings	7/18/2022 4:36 PM	JSON File	1 KB

Step 3. Configure the application

3a. Open a command prompt at the path where the application was extracted. For Microsoft[®] Windows[®], click on the Start Menu, type "CMD", and press <Enter> to open the command prompt.

3b. Change directory to the location that the installation files were extracted to by running "cd <path>" on the command line. Your command prompt should reflect you that you are in the correct directory, with something similar to:

Administrator: 0
C:\GMACScoreFileDownloader.1.0.210>

Note: For **Microsoft® Windows® users** - be sure to change to the proper drive on the command line before using the "cd" command.



3c. For **Linux environments**, please ensure that the downloaded application is executable by running the "chmod +x GMAC.ScoreFile.Downloader" command on the application.

	:~•	\$ chmod +x	GMAC.Scor	reFi	le.[Downloa	ader
	:~4	\$ 11					
total 62668							
drwxr-xr-x 6	azureuser	azureuser	4096	Nov	16	19:27	./
drwxr-xr-x 3	root	root	4096	Nov	9	19:08	/
-rwxrwxr-x 1	azureuser	azureuser	64081046	Nov	14	18:50	GMAC.ScoreFile.Downloader*
-rw-rw-r 1	azureuser	azureuser	17428	Nov	14	18:50	GMAC.ScoreFile.Downloader.pdb
-rw-rw-r 1	azureuser	azureuser	4525	Nov	14	18:50	GMAC.ScoreFile.Downloader.xml
-rw-rw-r 1	azureuser	azureuser	358	Nov	14	18:51	appsettings.json
-rw-rw-r 1	azureuser	azureuser	930	Nov	16	19:27	<pre>serilogsettings.json</pre>
	:~4	5					

Step 4. Configure user account and file download destination

Configure the file format the application will use by running the commands detailed below in the command prompt window. You can choose to configure the application to download data using the default Fixed Width Text (.txt) format **or** a Comma Separated Value (.csv) file format.

Note: For Linux environments, in **all of the following examples**, replace GMAC.ScoreFile.Downloader.exe" with "./GMAC.ScoreFile.Downloader" to launch the application. The other parameters of the application will be the same. :~\$./GMAC.ScoreFile.Downloader

4a. Run the command to configure email ID and password for school user:

GMAC.ScoreFile.Downloader.exe -u <your email address> -p <your password>

Example (Make sure your email username/password are valid, and are the email and password associated with your gmac.com account):

GMAC.ScoreFile.Downloader.exe -u xyz@abc.com -p Password12345

4b. Run the command to configure folder for saving downloaded score files:

GMAC.ScoreFile.Downloader.exe -f <file folder name>

:\GMACScoreFileDownloader.1.0.210>GMAC.ScoreFile.Downloader.exe -f data
2022-07-20 09:50:302] [INF] [] ==================================
gram>
2022-07-20 09:50:30Z] [INF] [369aa6f4-a757-443a-b3c9-7c1215037434] Creating Score Files Destination Folder = C:\GMACScoreFileDownloader.1.0.210
<pre>data <s:gmac.scorefile.downloader.implementations.configservice></s:gmac.scorefile.downloader.implementations.configservice></pre>
2022-07-20 09:50:30Z] [INF] [369aa6f4-a757-443a-b3c9-7c1215037434] Configured the application successfully. <s:gmac.scorefile.downloader.implem< th=""></s:gmac.scorefile.downloader.implem<>
entations.ConfigService>
2022-07-20 09:50:302] [INF] [] ==================================
oader.Program>

In the example above, the file folder is named "data."

Step 5. Configure file format and run manual download of score files

5a. If you want to download score files in a .txt format, run the command:

GMAC.ScoreFile.Downloader.exe

5b. If you want to download score files in a .csv format, first run the command:

GMAC.ScoreFile.Downloader.exe -t csv

Then, run the following command:

GMAC.ScoreFile.Downloader.exe

5c. Open the score data folder under GMACScoreFileDownloader folder to view downloaded files.

→ Th	is PC> GMACScoreFileDownloader.1.0.210 > data			
	Name	Date modified	Туре	Size
	SF_20220720055541_2022-07-10_to_2022-07-16	7/20/2022 5:55 AM	Text Document	4 KB
ж 	SF_20220720060420_2022-07-10_to_2022-07-16	7/20/2022 6:04 AM	CSV File	2 KB
*				

GMAC[™] Score File Downloader Installation Guide v01

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Note: An <u>unsuccessful</u> download will display the information below. In the event of an unsuccessful download, repeat the process again or contact support at <u>gmatprogram@gmac.com</u>.



5d. If you do not wish to set up an automated download of score files, proceed to Step 7: Verify the Download File. Otherwise continue to Step 6.

Step 6 (Optional): Setting up automated download of score files using Task Scheduler (for Microsoft[®] Windows[®] environments only).

Users can download score data files by adding a scheduler task, which will automatically download data to a specified location.

6a. Click the Windows Start Menu and search "Task Scheduler."



6b. Click on the Task Scheduler app icon (visible on the above screenshot).

6c. Click on "Create Task."

Task Scheduler (Local) Task Scheduler (Local) Action Derview of Task Scheduler (Library) Task Scheduler (Library) Task Scheduler (Library) Derview of Task Scheduler (Library) You can use Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To Commet to Another Image: Task Scheduler (Library) You can use Task Scheduler (Library) to view or perform an operation on an individual task, select the task in the Task Create Task. Task Status Task Status Image: Task Scheduler (Library) Create Task. Task Status Task Status Image: Task Scheduler (Library) Create Task. Image: Task Status Image: Task Scheduler (Library) Task stated in the following time period: Image: Task Scheduler (Library) Status of tasks that have started in the following time period: Image: Task Name Run Result Run Start Tiggered By Image: Tage Scheduler (Library) Image Sche	Task Scheduler Booshi Task Scheduler Ubray Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin the Action menu. Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin the Action menu. Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin the Action menu. Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin the Action menu. Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin the Action menu. Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin the Action menu. Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin the Action menu. Task Scheduler to create asks that have started in the following time period: Create Basic Task. Status of tasks that have started in the following time period: Summary: 116 total - 3 running. 108 succeeded. 0 stopped. 5 failed Melp Task Name Run Result Run Start Run End Triggered By Melp Help Melp Constodiator fast run succeeded. 0 37/L. Melp Melp				
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Conference at the date 200	Diagnostics (last run succeeded D Enclose Deduces and Under 200		Task Name Run Result Run Start Run End Triggered By 田 ATET Framework NGEN v40.0301 El Consolidator (fast run succeede) El CreateObjectTask (running) El Device (fast run succeeded at 7/1) 田 Device Itast runnation (fast run succeeded at 7/1) El Device (fast run succeeded at 7/1) El Device Itast runnation (fast run succeeded at 7/1)	×	

6d. Give a name to Task Schedule (example: Auto Score Downloader).

Task Scheduler Sun				A
	🕒 Create Task X		<u>^</u>	Т
Overview of Task	General Triggers Actions Conditions Settings	•		
You can begin, c	Name: Auto Score Downloader	ou specify. To		1
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Schedul	Author: GMAC			E
	Description:			
Task Status		•		0.00
Status of tasks	Sogurity options	urs ~		
Summary: 116	Security options			
	When running the task, use the following user account:			
	GMAC Change User or Group			
Task Name	Run only when user is logged on	^		
🕀 .NET Frame	O Run whether user is logged on or not			
🗄 Consolidate	Do not store password. The task will only have access to local computer resources.			
🗄 CreateObje	Run with highest privileger			
🛨 Device (last				
Diagnostics	☐ Hidden Configure for: Windows Vista™, Windows Server™ 2008 ~	~		
Active Tasks	OK Cancel	-		

6e. Open the "Triggers" tab and click on "New..." button to open the Edit Trigger window.

Task Scheduler Sum	()	<
Overview of Task	General Triagers Actions Conditions Settings	· ·
You can begin, c	When you create a task, you can specify the conditions that will trigger the task.	ou specify. To
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Summary: 116		
Task Name		^
⊞ .NET Frame ⊞ Consolidate		
 		
	New Delete	~
Active Tasks	OK Cancel	•
Active tasks are	tasks that are currently enabled and have not expired.	

6f. On the New Trigger window, schedule your start, start date, etc. per your preferences.

ask Scheduler Sum	Creat	New Trigger ×		Act
Overview of Task Overview of Task Vou can begin, c Tasks ar Schedul Task Status Status of tasks	Genera Wher Trig	Begin the task: On a schedule	specify. To	Tas (1) (2) (2) (2) (2) (2) (2) (2) (2
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Active Tasks	tasks that	are currently enabled and have not expired.	`	

6g. Click on the "OK" button to save your settings.

6h. Open the "Actions" tab and click on the "New..." button.

Task Scheduler Sum	Create Task	
Overview of Task	General Triggers Actions Conditions Settings	
You can begin, c	When you create a task, you must specify the action that will occur when your task starts.	ou specify. To
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Status of tasks	*	urs ~
Summary: 116		
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	New Edit Delete	
Time fau Da a		×
Active Tasks	OK Cancel	•
Active tasks are	asks that are currently enabled and have not expired.	

6i. Browse to the location where your "GMACScoreFileDownloader.1.0.210" folder is present and select "GMAC.ScoreFile.Downloader" file from there and click "OK" button.

	Create Task	New Action	×	\times	
Overview of Task	General Triggers	You must specify what action this task will perform.			•
You can begin, c	When you create	Action: Start a program	~		ou specify. To
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Task Status		Add arguments (optional):	vse		
Status of tasks		Start in (optional):			urs ~
Summary: 116					
Task Name					^
.NET Frame Consolidate					- T.
CreateObje Device (last					
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Active Tasks		27		ncel	

6j. Save the scheduler task and find it in the task list.

Name	New Action X	n Time
Auto Score Download		^
General Trig	You must specify what action this task will perform.	22 8:37:14 P
GoogleUpdateTaskM		22 7:37:14 A
MicrosoftEdgeUpdat When you	Action: Start a program	22 4:00:42 A
MicrosoftEdgeUpdat	Settings	22 10:11:27
MicrosoftEdgeUpdat Action	Deagen (seciet	22 7:41:28 A
npcapwatchdog	Program/script:	
Optimize Start Menu	C:\Users\ip\GMACScoreFileDownloader.1.0.2' Browse	
	Add arguments (ontional):	. >
Count and a	Add arguments (optional).	
General Triggers Act	Start in (optional):	·
Name: Auto Scc		· · · · · · · · · · · · · · · · · · ·
Location:		
Author: GMAC_I		
Description:		
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Security options New		
When running the ta		
areddy	OK Cancel	Cancel
Rup only when user it logged on	OK	
Run only when user is logged on		-
Kun whether user is logged on or r		

 Task Scheduler (Local) Task Scheduler Library 	Name	Status		Triggers	
	Auto Score Downloader			At 7:28 AM on 7/19/2022	
	G	re		Multiple triggers defined	
	B			At 8:37 PM every day - After triggered, repeat every 1 h	
	•	hineCore		Multiple triggers defined	
	B	hineCore1d		Multiple triggers defined	
	B	hineUA		At 9:41 PM every day - After triggered, repeat every 1 k	
	•			At system startup	
	B	es-S-1-5-21	3	When computer is idle	
	<u>A</u>	or-S-1-5-21		When computer is idle	

6k. Right click on the scheduler task and run it.

		1		/
 Task Scheduler (Local) Task Scheduler Library 	Name		Status Tyge	rs
> Microsoft Mozilla		shineCor shineCor SaskMad JaskMad JaskMad JaskMad JaskMad JaskMad	Run End Disable Export_ Properties Delete Reach: When	iggers defined every day - After triggi iggers defined iggers defined every day - After triggi tartup puter is idle

Note: The scheduled task will be run/executed at the scheduled time that you have configured.

Step 7: Verify the downloaded file

If the download was successful, the folder you specified in Step 4 will contain a data file with a filename in this format: SF_YYYYMMDDHHMMSS_YYYY-MM-DD_to_YYYY-MM-DD.csv or .txt.

For example, if you downloaded the file in July 2022, the filename might be:

• SF_20220719104813_2022-07-10_to_2022-07-16.csv

scorefiles						
Name	Date modified	Туре				
SF_20220719104706_2022-07-10_to_2022-07-16 SF_20220719104813_2022-07-10_to_2022-07-16.csv	7/19/2022 10:47 AM 7/19/2022 10:48 AM	Text Document CSV File				

Filename meanings:

- SF = ScoreFile
- 20220719104706 = timestamp when the file was downloaded (Format: YYYYMMDDHHMMSS)
- 2022-07-10 = from score publish date (UTC)
- 2022-07-16 = to score publish date (UTC)
- TXT = Fixed Width Text file format
- CSV = Comma Separated Value file format

Questions?

Please contact Jennifer Durham at **gmatprogram@gmac.com** for help with installing and/or downloading scores with the GMAC Score File Downloader application.