

Installation Guide of AccuTaskScheduler for AccuSQL/AccuTrack 2018 Version 18.0.11

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Getting Started

In order to utilize the AccuTask Scheduler, you will need two files and one folder from the installation folder.

- "TaskScheduler" folder
- AccuTaskHandler.exe
- TaskSchedulerSetup.msi
- 1. To reach these files first you'll download them from the link provided by support.
- 2. Next you'll then need to extract the contents of the ZIP file to your computer.
- Then go to the Windows Start menu search or Cortana search bar, type in "File Explorer", and select the File Explorer application in the search results to launch it.
- In the extracted installation folders look for the files listed above in the : AccuSQL Installations: "AccuSQL2018Installer\AccuSQL2018_DIST\Program Files\AccuSQL2018" NOTE: The first folder could be named differently after being extracted from the download.

AccuTrack Installations:

"AccuTrack2018Installer\Accu2018_DIST\program files\Accu2018" NOTE: The first folder could be named differently after being extracted from the download.

 S. Copy the 3 selected files over the installed path of either AccuTrack or AccuSQL:

Default AccuSQL Installation Path: "C:\Program Files (x86)\AccuSQL2018"

Default AccuTrack Installation Path: "C:\Program Files (x86)\Accu2018"



Section One: Run TaskSchedulerSetup.msi

Step 1: Locate the TaskSchedulerSetup.msi in the AccuTrack/AccuSQL file location.

⇒ 👻 🕇 📑 > This	PC > Local Disk (C:) > Program Files (x86	5) > AccuSQL2018			v ♂ Se	arch AccuSQL2018	
	Name	Date modified	Туре	51-0			
Quick access		10/11/2015 9:19 AM	internet shortcut	1 114			
📕 Desktop 🛛 🖈	extradelay.dat	10/5/2017 8:24 AM	DAT File	1 KB	File	Location Path	
Downloads 🕺 🖈	iller.dll	2/5/2001 12:02 AM	Application extens	40 KB			
Documents 💉	iAccuDomain.dat	5/11/2018 3:34 PM	DAT File	2 KB			
Pictures 💉	iAccuXchange.exe	2/1/2017 4:12 PM	Application	2,949 KB			
2 1:\ *	Arr iaccuxchangelocal.exe Control of the second seco	5/11/2018 9:16 AM	Application	1,040 KB			
4all 🖈	Interop.zkemkeeper.dll	12/31/2012 4:10 PM	Application extens	50 KB			
	 Interop.zkemkeeper.reg LICENSE.rtf 	2/14/2014 1:48 PM	Registration Entries Rich Text Format	1 KB 42 KB			
3_files_from_Greg_T	LICENSE.txt	9/26/2013 1:51 PM	Text Document	42 KB 8 KB			
AccuSQL_Docs	masklib.fll	9/26/2013 1:51 PM 5/21/2002 5:51 PM	FLL File	20 KB			
AccuSQL2018	MindsEyeReportEnginePro1.ocx	5/2/2002 3:31 PM	ActiveX control	2,253 KB			
Reference Manual S	msvcp71.dll	3/18/2003 7:14 PM	Application extens	488 KB			
OneDrive	msvcp71.dll	2/21/2003 3:42 AM	Application extens	400 KB			
OneDrive	Newtonsoft.Json.dll	4/16/2012 4:39 PM	Application extens	340 KB			
This PC	Newtonsoft.Json.xml	4/16/2012 4:39 PM	XML Document	338 KB			
3D Objects	POINT06.ICO	11/30/2010 8:00 PM	lcon	2 KB			
Desktop	publisher.css	10/8/2014 12:56 PM	Cascading Style S	1 KB			
Documents	publisherSettings.xml	10/8/2014 12:50 PM	XML Document	1 KB			
Downloads	rowtemplates.txt	6/23/2007 4:47 PM	Text Document	11 KB			
Music	rscagent.dll	12/27/2011 9:29 AM	Application extens	158 KB			
	rscomm.dll	12/27/2011 9:29 AM	Application extens	180 KB			
Pictures	sbc.exe	10/21/2008 5:02 PM	Application	20 KB			
Videos	ScheduledTasks.cfg	6/13/2017 10:05 AM	CFG File	1 KB			
Local Disk (C:)	→ setdatapath.exe	7/15/2013 3:25 PM	Application	1,797 KB			
Network	y SqlConsoleExt.exe	10/30/2012 12:14	Application	1,601 KB			
	₩ SqlDataUpdater.exe	5/14/2018 9:19 AM	Application	172 KB			
	SQLServerDrivers.xml	6/25/2012 2:02 PM	XML Document	1 KB			
	str2arr.fll	5/21/2002 5:51 PM	FLL File	93 KB			
	Support /	7/24/2013 1:11 PM	Internet Shortcut	1 KB			
I	📳 TaskSchedulerSetup.msi	5/15/2010.0.24 AM	Mindame Installer	1,257.VP		dulerSetup.msi	
L	C tepconnull	12/27/2011 9:29 AM	Application extens	43 KB	from this Win	dow	
	TRFFC19A.ICO	4/10/2003 5:40 PM	lcon	2 KB			
	sbcomm.dll	12/27/2011 9:29 AM	Application extens	143 KB			
	vfpencryption.fll	8/19/2009 7:19 PM	FLL File	169 KB			
	🛃 WaitList.exe	9/20/2017 5:11 PM	Application	917 KB			
	wwDotNetBridge.dll	9/16/2014 10:15 AM	Application extens	117 KB			
	wwipstuff.dll	9/16/2014 10:15 AM	Application extens	124 KB			
	🗟 zkemkeeper.dll	12/27/2011 9:29 AM	Application extens	439 KB			
	zkemsdk.dll	12/27/2011 9:29 AM	Application extens	205 KB			
	🗟 zlib dll	9/23/2002 12:13 PM	Application extens	52 KR			





Step 2: Double-Click the TaskSchedulerSetup.msi to launch the installer.

HaskSchedulerSetup		2 <u>41</u> 5	
Welcome to the TaskS Wizard	chedulerSetu	p Setup	5
The installer will guide you through the computer.	steps required to instal	I TaskSchedulerSetup	on your
WARNING: This computer program is Unauthorized duplication or distributior or criminal penalties, and will be prose	n of this program, or any	portion of it, may result	in severe civil
	2		

Step 3: Follow the various screens to complete the installation.

TaskSchedulerSetup				
Select Installation Fo	lder		(Ę
he installer will install TaskSchedul	erSetup to the following folder.			
o install in this folder, click "Next".	To install to a different folder, enter it t	pelow or c	lick "Brov	vse''
<u>F</u> older:				
C:\Program Files (x86)\Engineeri	ca Inc\TaskSchedulerSetup\		Browse	6
		[Disk Cost.	
	jurseit, or for anyone who uses this col	nputer:		
Install TaskSchedulerSetup for yo				
Everyone				





TaskSchedulerSetup					×
Confirm Installation					
The installer is ready to install TaskSche	dulerSetup on your c	omputer.			
Click "Next" to start the installation.					
	Cancel	< Back		Next	>
JaskSchedulerSetup			3 34		×
Installation Complete				1	
notaliation complete				6	-0
T 101 11 01 1 1					
TaskSchedulerSetup has been success Click "Close" to exit.	sruliy installed.				

Please use Windows Update to check for any critical updates to the .NET Framework.

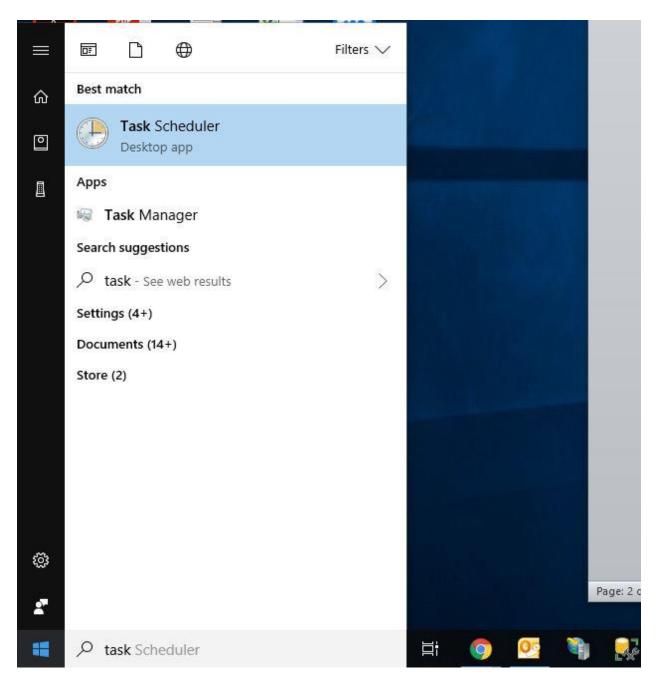
Cancel < Back Close





Section Two: Create' AccuScheduledTasks' in the Windows Task Scheduler

Step 1: Click the Start Button on the bottom, left-hand corner of the Windows Desktop Screen and start typing 'Task Scheduler' in the search box.







Step 2: Double-click on the Task Scheduler app to open the Task Scheduler window.

(P) Task Scheduler		- O X
File Action View Help		
· · · · · · · · · · · · · · · · · · ·		
Task Scheduler (Local)	Task Scheduler Summary (Last refreshed: 6/1/2018 10:31:58 AM)	Actions
> 🐻 Task Scheduler Library		Task Scheduler (Local)
	Overview of Task Scheduler	Connect to Another Computer
	P You can use Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin, click a command in the Action menu.	D Create Basic Task
	Tasks are stored in folders in the Task Scheduler Library. To view or perform an operation on an individual task, select the task in the Task Scheduler Library	🤁 Create Task
	and click on a command in the Action menu.	Import Task
		Display All Running Tasks
	Task Status	👸 Enable All Tasks History
		AT Service Account Configuration
	Status of tasks that have started in the following time period: Last 24 hours \checkmark	View
	Summary: 0 total - 0 running, 0 succeeded, 0 stopped, 0 failed	Refresh
		👔 Help
	Task Name Run Result Run Start Run End Triggered By	
	Active Tasks •	
	Active tasks are tasks that are currently enabled and have not expired.	
	Summary: 95 total	
	Task Name Next Run Time Triggers Location	
	QueueReporting 6/1/2018 1:10:53 PM Multiple triggers defined \Microsoft\Windows\Wi	
	GoogleUpdateTaskMachineUA 6/1/2018 1:07:53 PM At 8:07 AM every day \	
	G2MUpdateTask-S-1-5-21-1845194, 6/1/2018 1:23:00 PM At 1:23 PM every day - A \	
	G2MUploadTask-S-1-5-21-1845194 6/1/2018 1:4400 PM At 1:44 PM every day - A \	
	(931C23EE-504A-4007-857C-F100 6/1/2018 2:00:00 PM At 2:00 PM every Friday \AccuscheduledTasks (96D83F79-0069-4889-4606-78804 6/1/2018 2:00:00 PM At 2:00 PM every Friday \AccuscheduledTasks	
	(16100000-0007-000-000-000-000-000-000-000-	
	Last refreshed at 6/1/2018 10:31:58 AM	Refresh





Step 3: Next, select the Task Scheduler Library and click on 'New Folder' from the right-hand column.

Name	Status Triggers	Next Run Time	Last Run Time	Last Run Result	Actions	
Adobe Acr G2MUpdat G62MUploa GoogleUpr GoogleUpr OneDrive S Run Accu	Jackie Inggess Jackie Inggess Jackie Inggess Jackie Nultiple triggess defined Jackie At 123 PM every day - After triggered, repeat every 020000 for a duration of 23:5900. Jack Ready At 144 PM every day - After triggered, repeat every 020000 for a duration of 23:5900. Jaa. Ready At 144 PM every day - After triggered, repeat every 100:000 for a duration of 12:5900. Jaa. Ready At 507 AM every day - After triggered, repeat every 100:0000 indefinitely. Jaa. Ready At 400 AM on 5/1/1992 - After triggered, repeat every 100:0000 indefinitely. Jaa. Ready At 123 PM on 5/9/2018 S Ready At 402 PM every day - Trigger expires at 6/1/2028 4/02:50 PM.	6/2/2018 8:00:00 AM 6/1/2018 1:23:00 PM 6/1/2018 1:44:00 PM 6/2/2018 8:07:52 AM 6/1/2018 1:07:53 PM 6/2/2018 8:53:51 AM	6/1/2018 9:41:19 AM 6/1/2018 12:23:01 PM 6/1/2018 11:44:01 AM 6/1/2018 9:32:13 AM 6/1/2018 12:32:14 PM 5/31/2018 7:50:50 AM 5/9/2018 12:58:02 PM	The operation completed succes The operation completed succes The operation completed succes The operation completed succes (0x8004EE04) The operation completed succes The operation completed succes	Task Scheduler Library Import Pask Create Basic Task Import Task Display All Running Tasks Enable All Tasks History New Folder View Refresh Help	
4				>	Selected Item	
General Trig	gers Actions Conditions Settings History (disabled) Adobe Acrobat Update Task Adobe Systems Incorporated This task keeps your Adobe Reader and Acrobat applications up to date with the latest enhancem	ents and security fixes			 End Disable Export Properties Delete Help 	
INTERACTI Run on Run wh	ing the task, use the following user account:					





Step 4: Name the new folder AccuScheduledTasks.

Enter name of the new folder		×
<u>N</u> ame		
AccuScheduledTasks		
	ОК	Cancel

(1) Task Scheduler			- 🗆 X
File Action View Help			
🗢 🔿 🙎 💽 🛛 🗖			
Task Scheduler (Local)	Name Status Triggers Next Rur	Time Last Run Time Last Run Result	Actions
Task Scheduler Library AccuScheduledTasks		8:00:00 AM 6/1/2018 9:41:19 AM The operation completed suc	es Task Scheduler Library
Accuscheduled lasks Microsoft	🕒 G2MUpdate Ready At 1:23 PM every day - After triggered, repeat every 1 hour for a duration of 23:59:00. 6/1/2018	1:23:00 PM 6/1/2018 12:23:01 PM The operation completed such	es 💿 Create Basic Task
OfficeSoftwareProtect		1:44:00 PM 6/1/2018 11:44:01 AM The operation completed suc 8:07:52 AM 6/1/2018 9:32:13 AM The operation completed suc	Create Taskin
		1:07:53 PM 6/1/2018 12:32:14 PM The operation completed such	Insport Tark
	OneDrive St Ready At 4:00 AM on 5/1/1992 - After triggered, repeat every 1.00:00:00 indefinitely. 6/2/2018	8:53:51 AM 5/31/2018 7:50:50 AM (0x8004EE04)	📷 Display All Running Tasks
	(B Run Accu Ta Ready At 12:58 PM on 5/9/2018	5/9/2018 12:58:02 PM The operation completed such	
	(9) User_Feed_S Ready At 4:02 PM every day - Trigger expires at 6/1/2028 4:02:50 PM. 6/1/2018	4:02:50 PM 6/1/2018 9:32:13 AM The operation completed suc	es 📶 New Folder
			View
			🖪 Refresh
			🛿 Help
			Selected Item
	<		Run
	General Triggers Actions Conditions Settings History (disabled)		End End
	Name: Adobe Acrobat Update Task		- Disable
	Location: \	Export	
	Author: Adobe Systems Incorporated	Properties	
	Description: This task keeps your Adobe Reader and Acrobat applications up to date with the latest enhancements and se	💥 Delete	
ζ	Security options When running the task, use the following user account: INTERACTIVE @ Run only when user is logged on Run whether user is logged on Run whether user is logged on or not Do not store password. The task will only have access to local resources Run with highest privileges Hidden Configure for Windows Vista", Windows Server" 2006		Portection of the second secon
· · · · · · · · · · · · · · · · · · ·			-1





Section Three: How to setup automated tasks using Scheduled <u>Tasks</u>

Step 1: Click on Scheduled Tasks from the System module in the System Admin Screen.

		n Administratio		
Jsers Sign-in Setup	System			? Help Center
Student Visits Tracking Futor Visits Tracking	Semesters	Off Times	Rooms	道 Reports
Student Demographics Set Appointments	Lab IDs	Remotely Shutdown Stations	Export Reports	Control Panel
/iew Appointments Media Check-out Feedback Surveys	Import Reports	Scheduled Tasks		Database
Session Log Program Assessment				
Communications Futoring Requests				Q Find
Seminars Computer Reservations				
System				
Add-ons Success Plans			Reports Setup	
Qustomize Menu	Return to Sign-In scr	reen 🗙 Exit Accus	sal 💭	Inta <u>k</u> e System





Step 2: From the Scheduled Tasks window, select the task you would like to create or edit and click on the 'Create/Edit Schedule' button.

🙆 AccuSQL - Build 18.0.10		-	X נ
Close	Scheduled Tasks		
Selected Task Late Media Reminder Appointment Reminder Auto Sign Out Late Media Reminder Deriodic Imports Periodic Imports (Activities Table) Periodic Imports (Activities Table) Periodic Imports (Activities Table) Periodic Imports (Student Information) Periodic Imports (Student Photos) Scheduled Instructor Reports - [COMP LAB Lab.] Scheduled Instructor Reports - [IBR Lab.] Scheduled Instructor Reports - [IUBR Lab.] Scheduled Instructor Reports - [IUT Lab.] Scheduled Instructor Reports - [IUT Lab.] Scheduled Reports [Visits\Student Attendance] Scheduled Reports [Visits [Visits] Scheduled Reports [Visits]	Summary Task was not created or removed from Task Scheduler.		*
Bald: Taske that are not registered on this computer	Create/Edit Schedule Logs Of Th	iis schedule]
Bold: Tasks that are not registered on this computer			





Step 3: In the General Tab select how to run the task.

	rties (Local Machine)			0.40	>
General Trig	gers Actions Con	ditions Settings Run Times		1	
Location: Author:	AccuScheduledTasl DESKTOP-70P58D3				
<u>D</u> escription:	Late Media Remino	der			
	ng the task, use the f	ollowing user account:			
DESKTOP-7	0P58D3\Julian Guzm	an	Change User o	or Group	
	when user is logged	lon			
○ Run <u>w</u> he	ther user is logged o	n or not ne task will only have access to local	computer resource	25;	
O Run <u>w</u> he	ther user is logged o ot store <u>p</u> assword. Ti		10	es	\$

Note: If you set the task to: 'Run only when user is logged on or not,' the machine running the task must still be turned on in order for the task to run.

ieneral	Trigg	gers	Actions	Condition	s Settings	Run Times			Ь.,
Location			Schedul		6				
<u>D</u> escrip				eminder	an Guzman				
	runni	ng the	task, use 3\Julian		ving user ac	count:	Chan	ige User or G	
O <u>R</u> ur	n only n <u>w</u> he	when ther u	user is log	ogged on ged on or i		ave access to	o local compute	-	
2	2		e <u>p</u> asswo est privile	_	sk will only i	ave access li	o local compute	resources.	
	len		Configur	for her		, Windows S	TH 2000		1

Note: It is recommended that you run the task with 'Run with highest privileges' selected.





Step 4: In the Trigger Tab click on the 'New...' button located near the bottom-left corner of the window.

w Task F	roperties	(Local Ma	chine)				378		
General	Triggers	Actions	Conditions	Settings	Run Times				
When y	ou create	a task, you	can specify	the conditi	ons that will trig	ger the task.			
Trigger	ć	Details						Status	
New		<u>E</u> dit	Delete	Ĩ					
						01		~	
						OK		Cance	

Step 5: Set the schedule for the task and click 'OK'

ettings	On a schedule		~	ld:
○ One time ○ Daily	6/ 6/2018	10:30:00 AM	😜 🔲 Synchronize acr	oss time zones
Weekly Monthly	Recur every: 1	weeks on: Monday Friday	☐ Tuesday ☐ Saturday	🗹 Wednesday
Advanced Sett	ings or up to (random delay)): Indefinitely	v	
Repeat task	every: Indefinitely	×.	for a duration of: In	definitely
Stop all	running tasks at end of	repetition duration		
	ikana laana kaan	ndefinitely		
Stop task if	it runs longer than:			
Stop task if		25:51 AM] Synchronize across tir	ne zones





Step 6: Click 'OK' and enter your password in the security pop-up window.

General	Triggers	Actions	Conditions	Settings	Run Times			
When yo	ou create a	a <mark>tas</mark> k, you	i can specify f	the condit	ions that will t	trigger the <mark>t</mark> ask.		
Trigger	Wine	Windows Security						
Weekly	Tas	sk Sch	eduler					pled
	Ent	er user a	account inf	ormatio	n for runnir	ng this task.		
	2	DESKTOP-70P58D3\Julian Guzman						
]		
			assword					
			01/			<u> </u>		
	-		OK			Cancel		
								2
New		Edit	Delete					
1000000								





Section Four: Troubleshooting Guide for Frequently Seen Error Messages

If you encounter the error below, this means you are not running the AccuSQL/AccuTrack application as an administrator. Close out the application and run it again as Administrator.

X Close	Schedu	ıled Tasks
lected Task eriodic Imports (Student Informatio)	nl	Summary Task was not created or removed from Task Scheduler.
Tasks	New Task Properties (Local Machine) General Triggers Actions Conditions Setting Name: [5148E0A0-5F08-4C84-8F22-0A3AE Location: AccuScheduledTasks Author: HP-DESKTOP-NICK\Engineerica Description New Task Properties (Local Machine) Image: Unhandled exception has a pplication. If you click Cc and attempt to continue. Object reference not set to Object reference not set to When run Image: HP-DESKT e the end of this message for details on intime (JIT) debugging instead of this intime (JIT) debugging instead of this st system. Windows. Forms Control.OnClick is system. Windows. Forms Button. Onclick is system. Windows. Forms Button. Onclick is system. Windows. Forms. Button. Onclick is system. Windows. Forums. Button. Onclick is system. Windows. Forms.	gs Run Times