MIS 5208 – Data Analytics for IT Auditors and Cybersecurity

Lab 01: Install ACL

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Mission and Learning Objectives

- Understand how to organize and analyze control data
- Understand the principles of transaction-oriented data, and how to store and retrieve data for data sources.
- Understand methods to identify ways in which perpetrators compromise data to affect fraud.
- Identify and compare sources and methods of capturing data throughout a business process.
- Use data mining techniques to identify associations and trends among data.

- Apply data mining techniques to examine control efficacy.
- Integrate data across multiple sources, transforming it into a single view.
- Understand and select appropriate data visualization techniques to effectively communicate the results of an analysis effort.
- Communicate analysis results to stakeholders for ongoing quality assurance and process improvement.



Presentations

- Later in the course you will be asked to present your lab findings on a selective basis – either individually or as a group
- Ideas and proposals in business are now typically communicated via "<u>decks</u>". Often these decks are not even presented in the formal sense, they just get emailed to the recipient. You need to learn how to communicate your ideas using decks. This is an important skill. You can be the best analyst in the world but if you cannot get your ideas across...
- Writing skills are important but we tend to overemphasize correct grammar and form

 not necessarily simple and direct communication – the essence of creating good decks.
- Each slide in your deck should be crafted just like you would craft a canvas of a painting!

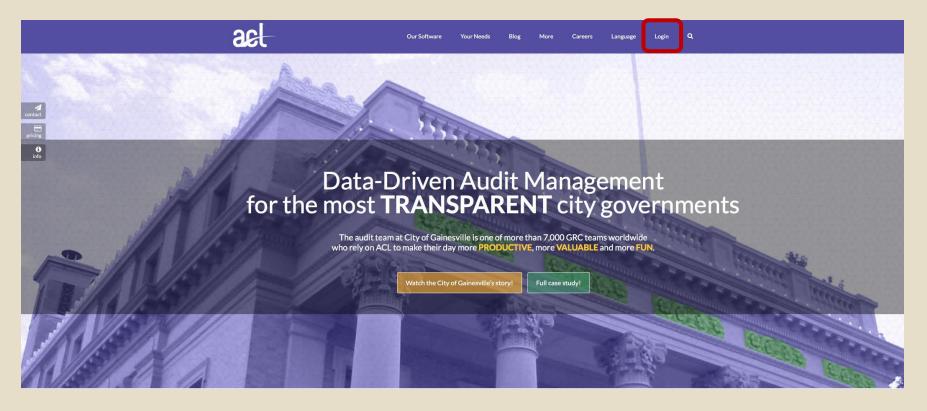
- The Cognitive Style of PowerPoint by Edward Tufte (34 Pages)
- Presentation Skills Video: https://www.youtube.com/watch?v=ayxf blOyUBY (3:56)
- Presentation Skills Video: https://www.youtube.com/watch?v=VVp 8UGjECt4 (5:20)
- Presentation Skills Video: https://www.youtube.com/watch?v=whT wjG4ZIJg (7:18)



Install ACL



Install ACL



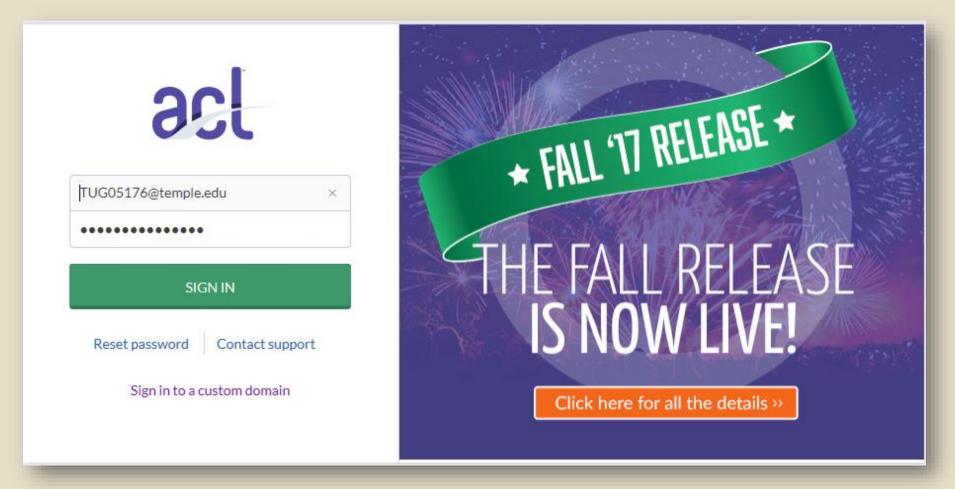
- Use the link that I sent you using your Temple email ID.
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Source: http://dilbert.com/strip/2018-01-13



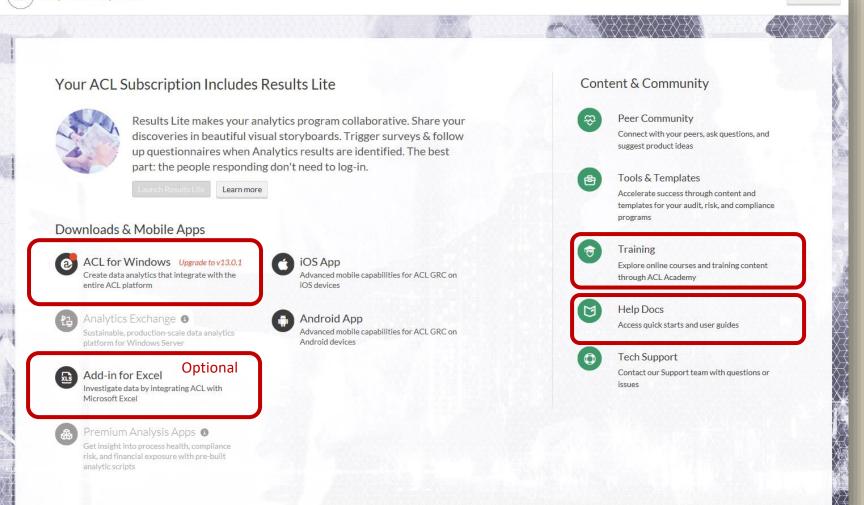
ACL Login Screen





Main Screen- Download & Training Links

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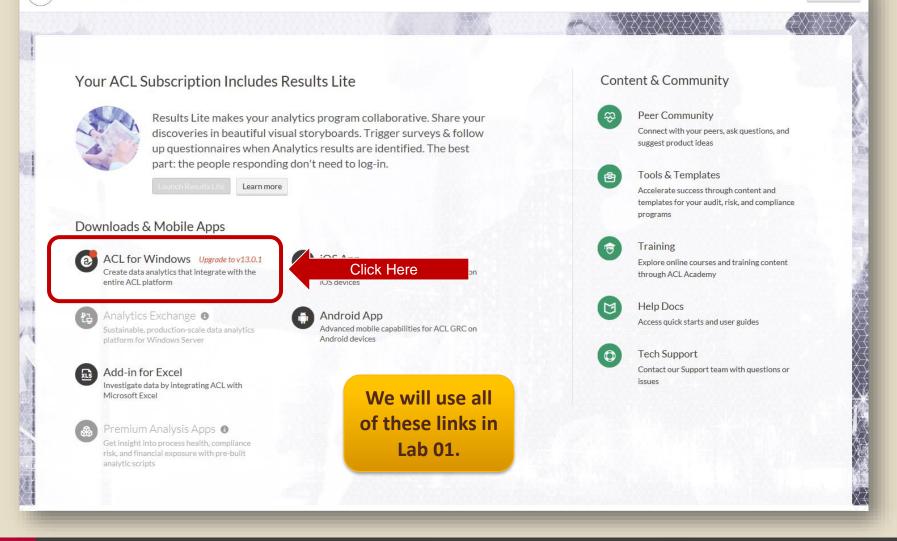
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Step 1: Install the ACL Program

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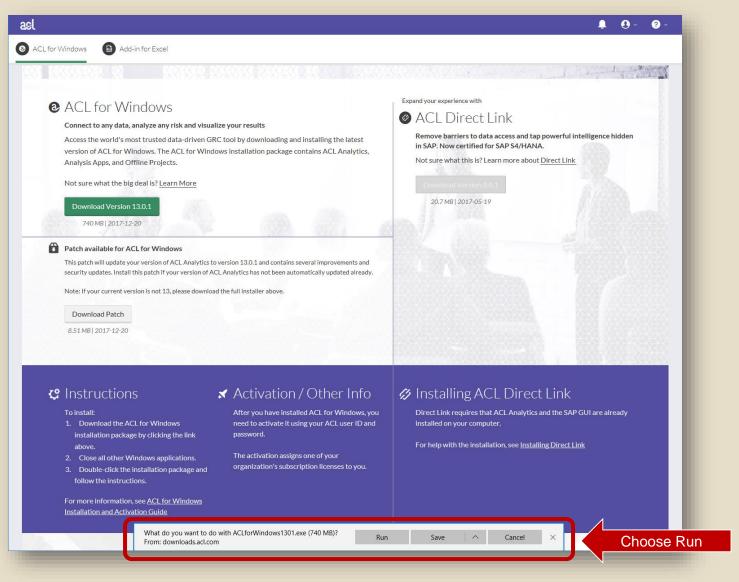


Download & Install ACL

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ACL for Windows a Add-in for Excel	
Access the world's most trusted data-driven GRC tool by downloading and installing the latest version of ACL for Windows. The ACL for Windows installation package contains ACL Analytics, Analysis Apps, and Offline Projects. Not sure what the big deal is? Learn More Townload Version 13.0.1 740MBJ 2017-12:20 Path available for ACL for Windows More the available for ACL for Windows Note: If your version of ACL for Windows Note: If your version of ACL for Windows Note: If your version of a ACL for Windows Note: If your version of a ACL for Windows Note: If your version is not 13, please download the full installer above. Sounload Patch 8.51MBJ 2017-12:20	<section-header><text><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text><text><text></text></text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></text></section-header>
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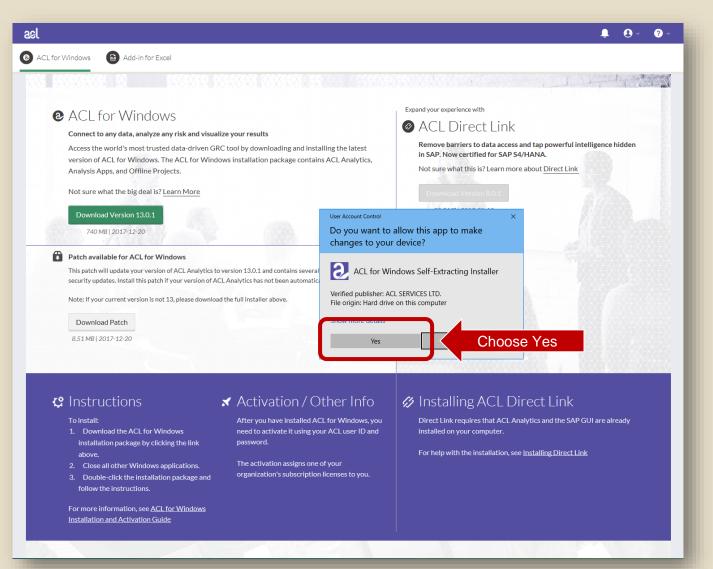


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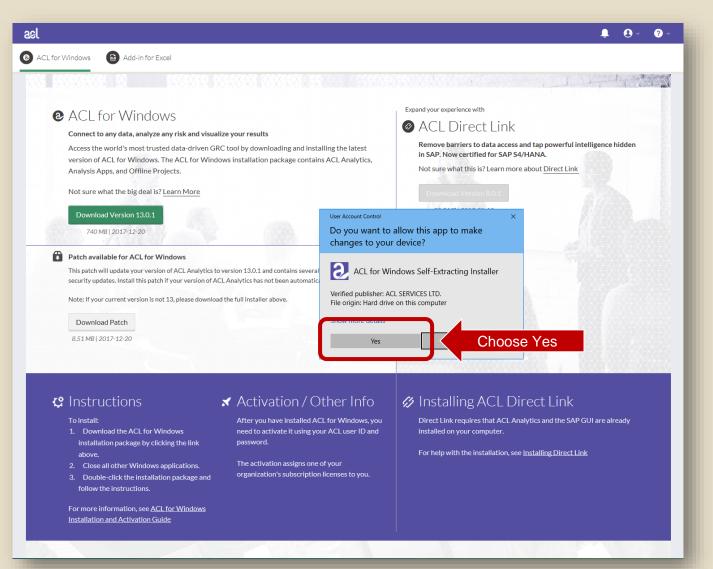
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Run the Installer





Run the Installer





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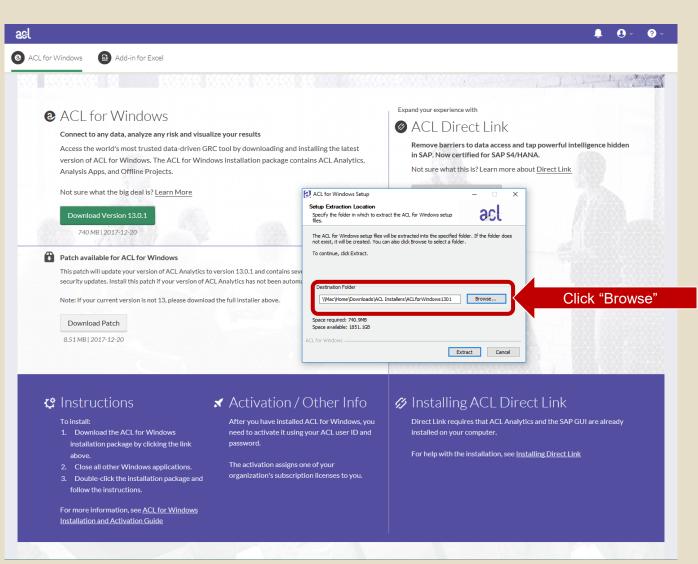


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Not sure what the big deal is? <u>Learn More</u> Download Version 13.0.1 740 MB 2017-12-20 Patch available for ACL for Windows	ACL for Windows Self-Extracting Installer × Choose the setup language	Download Version 8.0.1 20.7 MB 2017-05-19
This patch will update your version of ACL Analytics security updates. Install this patch if your version of <i>i</i> Note: If your current version is not 13, please downlo Download Patch 8.51 MB 2017-12-20	ACL Analytics	Click "OK"
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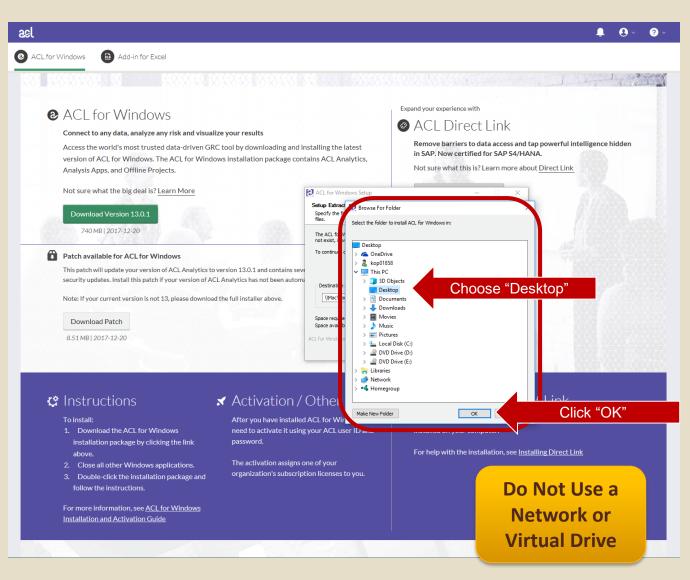


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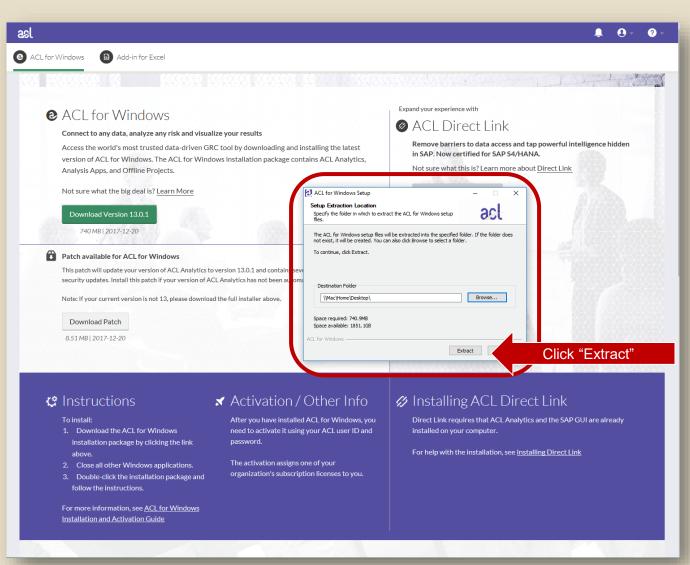


Choose Desktop (or another local location)



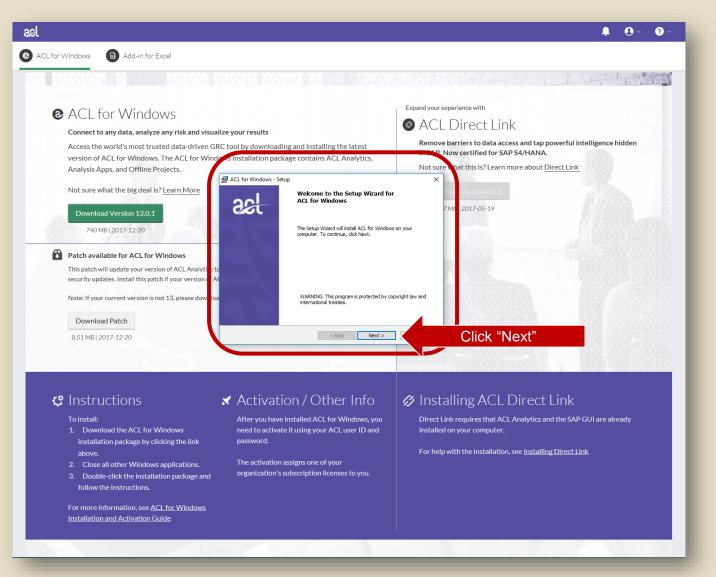


Choose Desktop (or another local location)





Begin Installation





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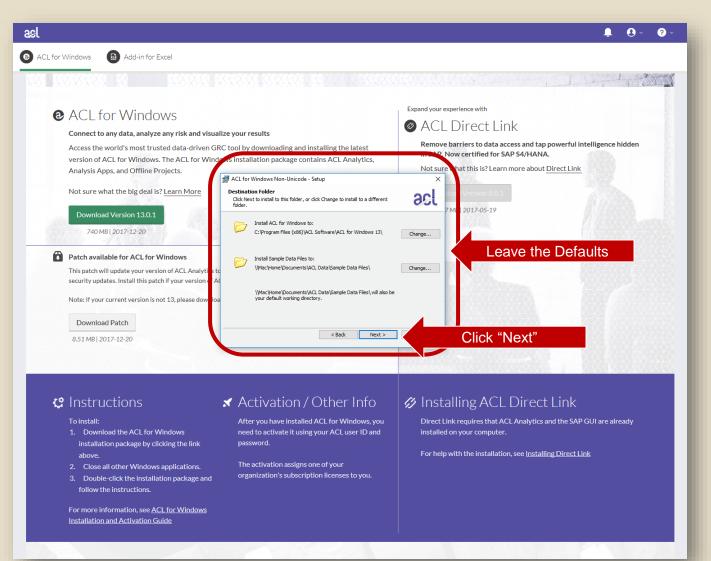
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Patch available for ACL for Windows This patch will update your version of ACL Analytil a to security updates. Install this patch if your version of AC Note: If your current version is not 13, please dow loa Download Patch 8.51 MB 2017-12-20	THIS AGREEMENT IS BETWEEN EACH CUSTOMER WHO ACQUIRES AND USES (*CUSTOMER") AND ACL SERVICES ITD, 1500, 980 HOWE STREET VANCOLVER, BRITSH COLUMEIA CANADA, V62 DCS (*AT1-)	DOSE "I accept" Click "Next"
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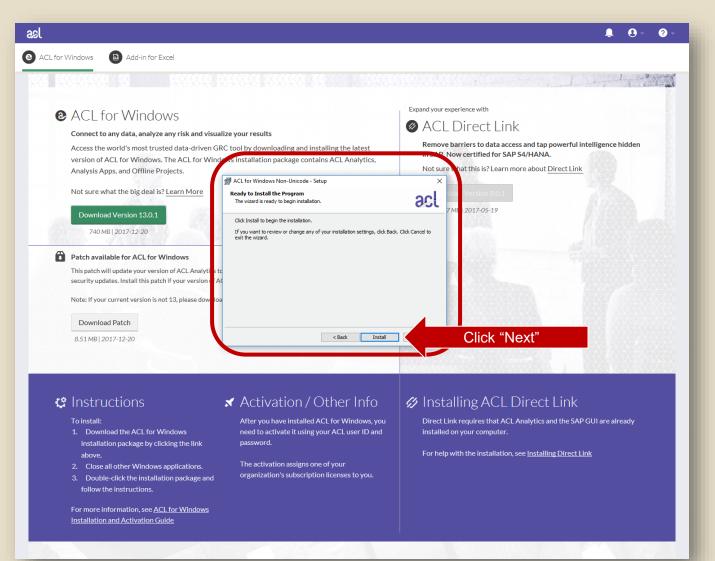
Install the Non-Unicode Version

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Download Patch 8.51 MB 2017-12-20	< Back Next >	Click "Next"
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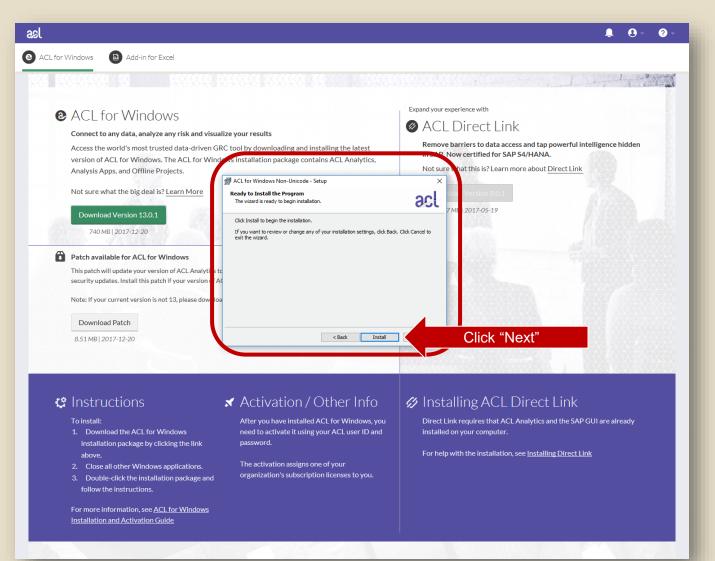




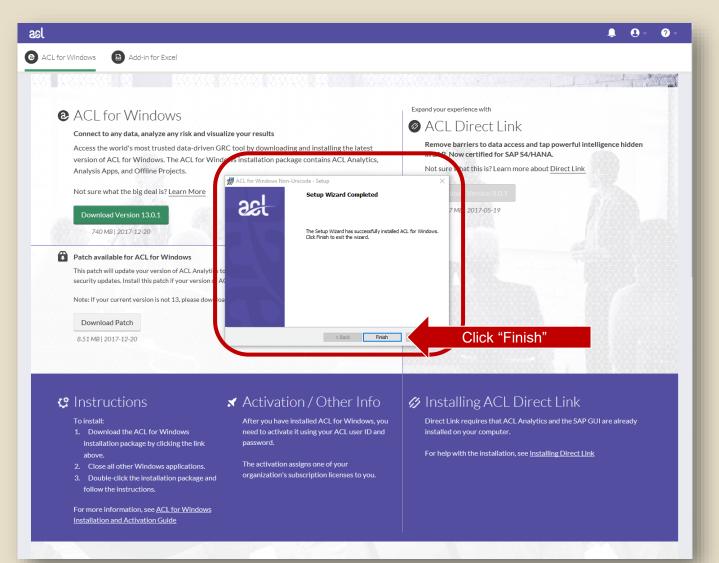






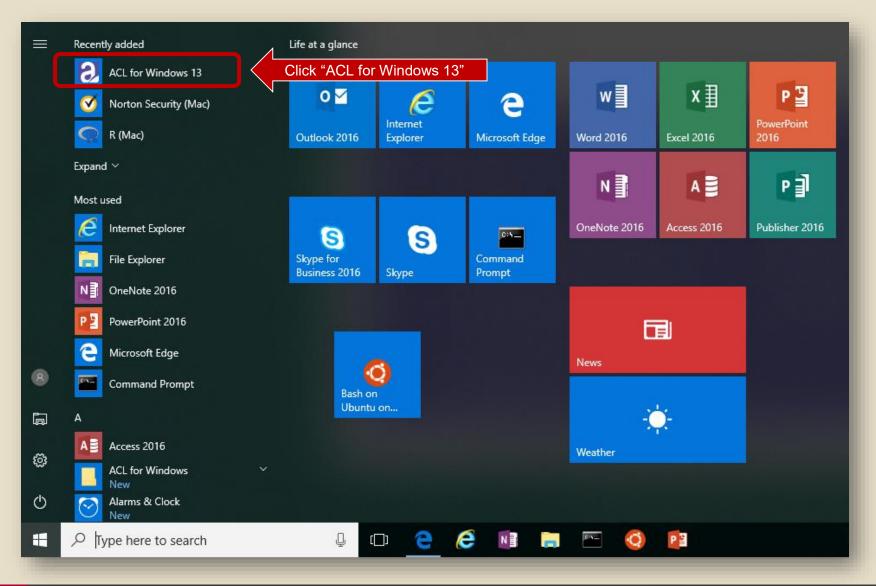






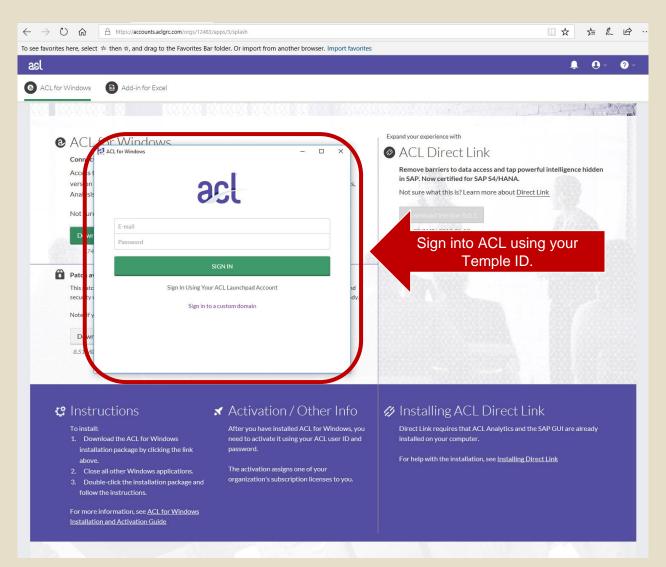


Run ACL



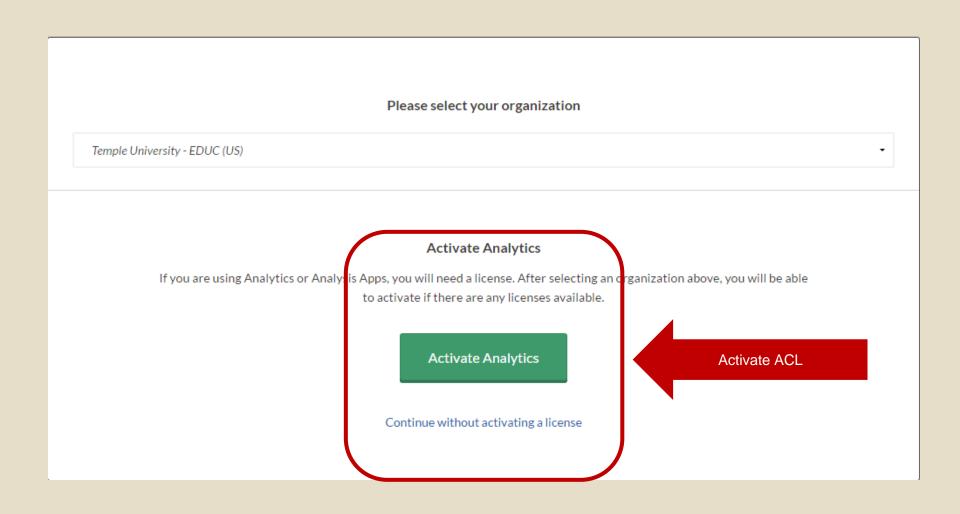


Run ACL



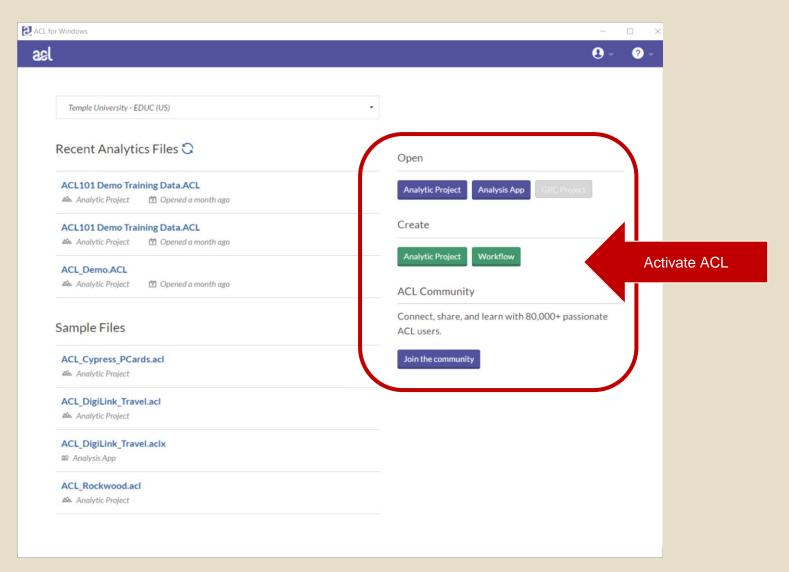


Activate ACL





Run ACL



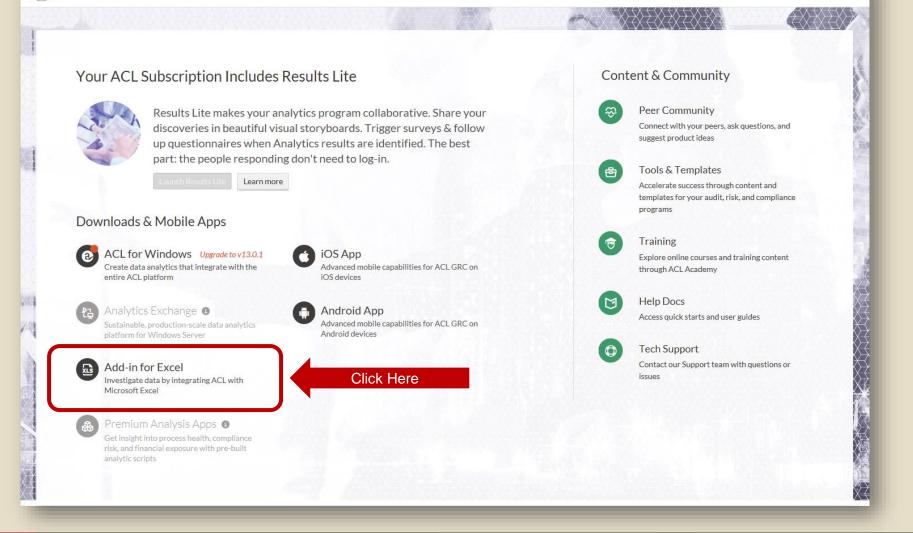


Install Excel Add-In



Step 1: Install the ACL Program

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Download Excel Add-In

Exchange server.

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	Add-in for Microsoft [®] Excel
	Upgrade Excel with powerful audit and investigation functionality and directly integrate it with ACL products.
Cons.	Learn more about Add-in for Microsoft [®] Excel
	Download Version 13
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	Installing the Add-In for Microsoft [®] Excel
	Before installing, ensure you already have Microsoft [®] Excel installed and if you want
	to connect to your Analytics Exchange server you will need to get the server
	connection information from your Analytics Exchange administrator before starting the installer.
	To install the add-in on your machine:
	1. Download the Add-In for Excel installation package by clicking the link above.
	2. Close all other Windows applications.
	3. Double-click the installation package and follow instructions. Ensure the "Skip Settings" is not selected during install if you wish to configure access your Analytics



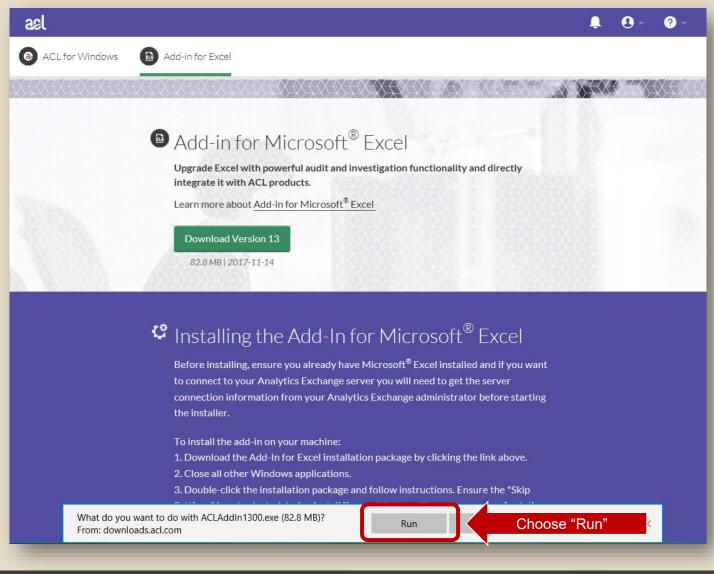
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	Add-in for Microsoft [®] Excel
	Upgrade Excel with powerful audit and investigation functionality and directly integrate it with ACL products.
Cons.	Learn more about Add-in for Microsoft [®] Excel
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	Installing the Add-In for Microsoft [®] Excel
	Before installing, ensure you already have Microsoft [®] Excel installed and if you want
	to connect to your Analytics Exchange server you will need to get the server
	connection information from your Analytics Exchange administrator before starting the installer.
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	2. Close all other Windows applications.
	3. Double-click the installation package and follow instructions. Ensure the "Skip Settings" is not selected during install if you wish to configure access your Analytics



Run the installer



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Download Excel Add-In

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ACL for Windows	Add-in for Excel
	Add-in for Microsoft [®] Excel Upgrade Excel with powerful audit and investigation functionality and directly integrate it with ACL products.
	Learn more abc User Account Control × Do you want to allow this app to make changes to your device? 82.8 MB 20 •
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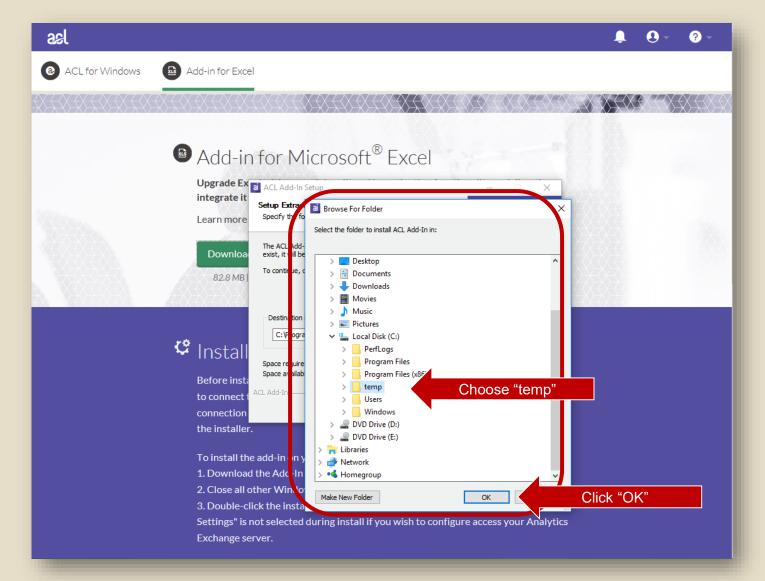


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Extract Installer

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Set Server Settings

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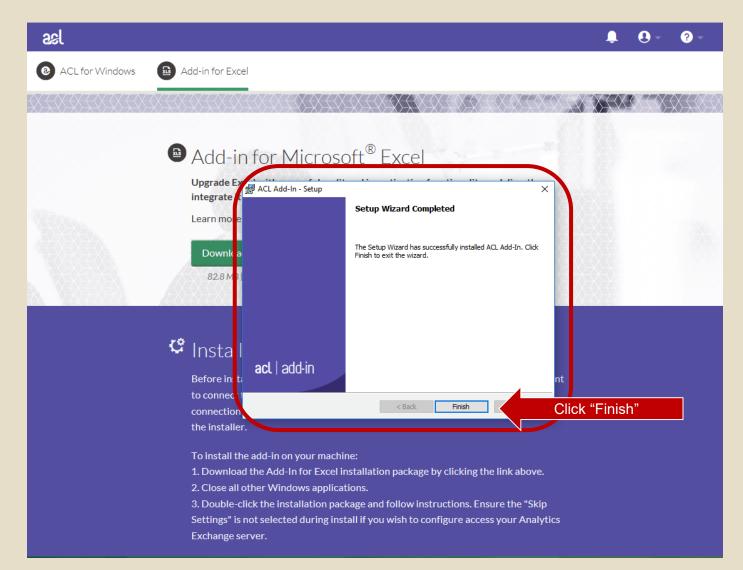


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Finish Install





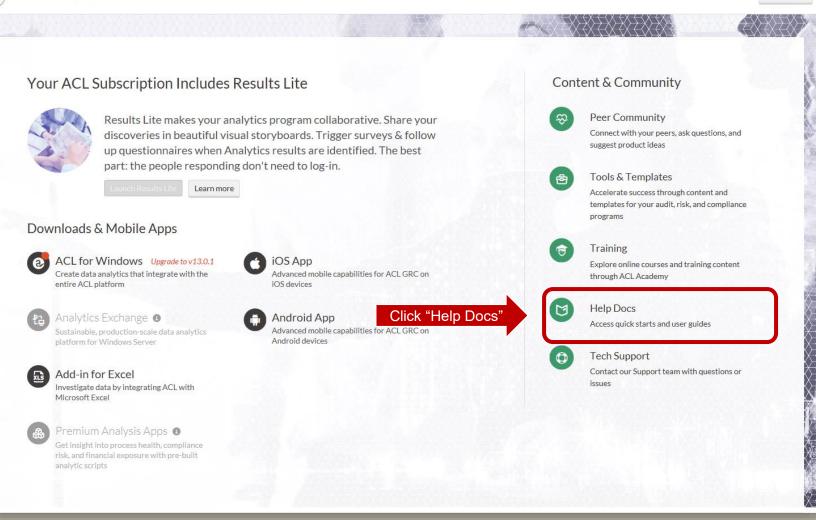
ACL Help



Main Screen- Download & Training Links

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Options -



Main Screen- Download & Training Links

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See	what's new in the world of ACL with our Fall 20	017 Release!
	Help Docs Quick starts and comprehensive help for all ACL pro	oducts
<pre></pre>	ACL Analytics Version 13 (Current)	Scripting Guide Version 13 (Current)
Project Click "View Docs" Results Reports Launchpad Release Notes	View Docs Release Notes Installation Instructions	View Docs Scripting Basics Language Reference
Version 13 (Current) • View Docs	Version 8 (Current) • View Docs	Other Products Add-In for Excel ACL Essentials
Server Installation Server Administration Technical Brief AXException Release Notes	Release Notes Installation	
Didn't find what you were looking for? Submit acase or chat directly with a member of our customer suppor here to help. Contact us 24/5 by chat, email or phone.	rt team. Our support team won't stop digging until they've untangled the iss	ue. Our live, local experts have years of hands-on product experience and are Contact Support



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See	what's new in the world of ACL with our Fall 20	017 Release!
	Help Docs Quick starts and comprehensive help for all ACL pro	oducts
<pre></pre>	ACL Analytics Version 13 (Current)	Scripting Guide Version 13 (Current)
Project Click "View Docs" Results Reports Launchpad Release Notes	View Docs Release Notes Installation Instructions	View Docs Scripting Basics Language Reference
Version 13 (Current) • View Docs	Version 8 (Current) • View Docs	Other Products Add-In for Excel ACL Essentials
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ACL Labs

- ACL Labs will be based on the ACL On-Line Training available from the ACL Training Link.
- Other Labs and assignments will require you to present the results of your work.
- Go to Canvas and Lab 01 Assignment



Thank you.

