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!

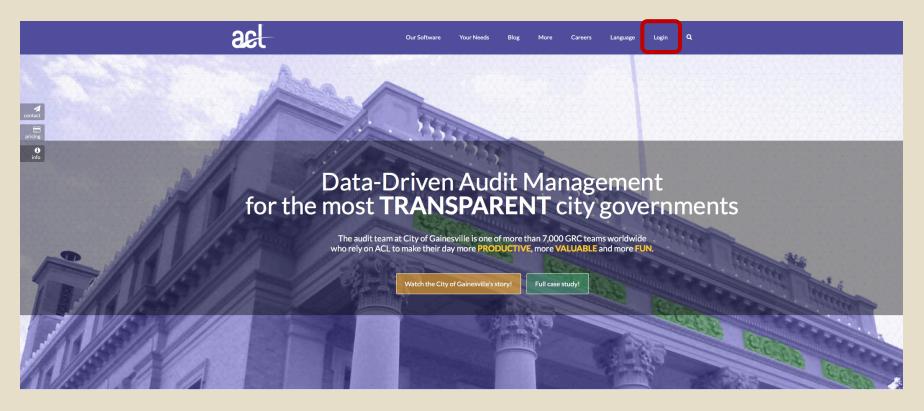
- The Cognitive Style of PowerPoint by Edward Tufte (34 Pages)
- Presentation Skills Video: https://www.youtube.com/watch?v=ayxf blOyUBY (3:56)
- Presentation Skills Video: https://www.youtube.com/watch?v=VVp 8UGjECt4 (5:20)
- Presentation Skills Video: https://www.youtube.com/watch?v=whT wjG4ZIJg (7:18)



Install ACL



Install ACL



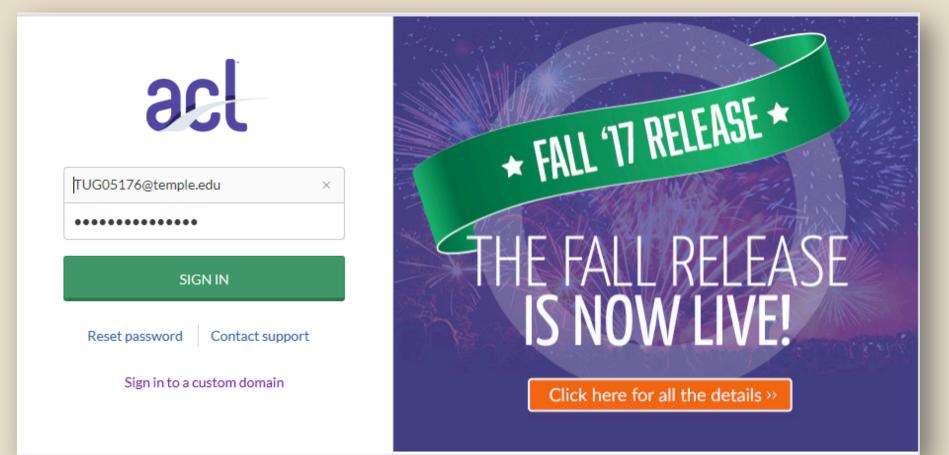
- Use the link that I sent you using your Temple email ID.
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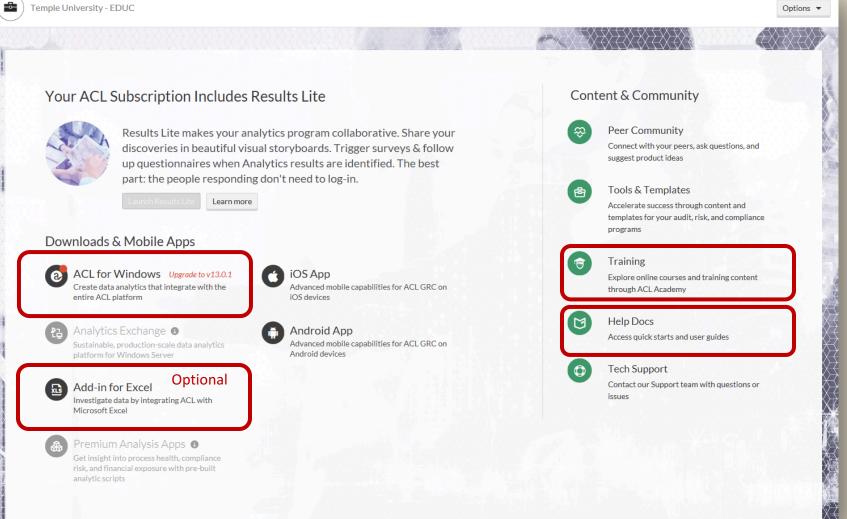
ACL Login Screen





Main Screen- Download & Training Links

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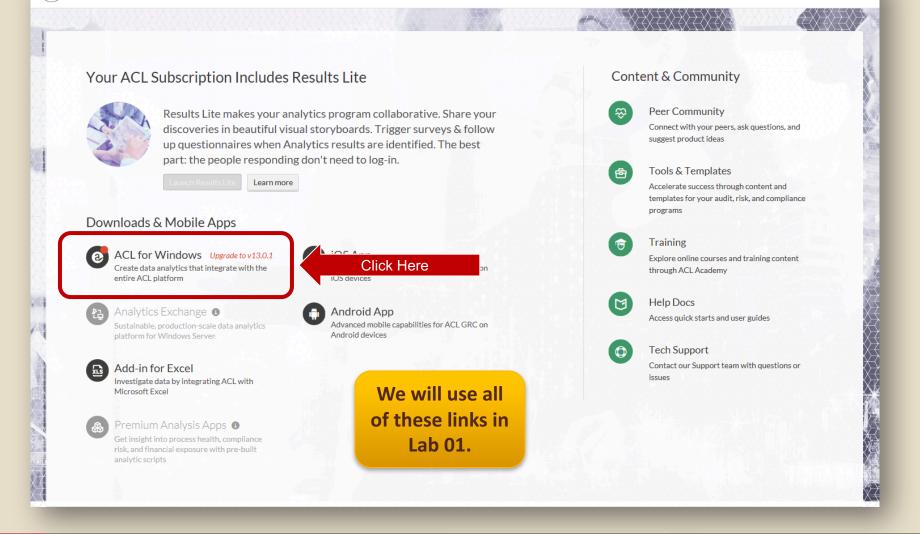


Step 1: Install the ACL Program

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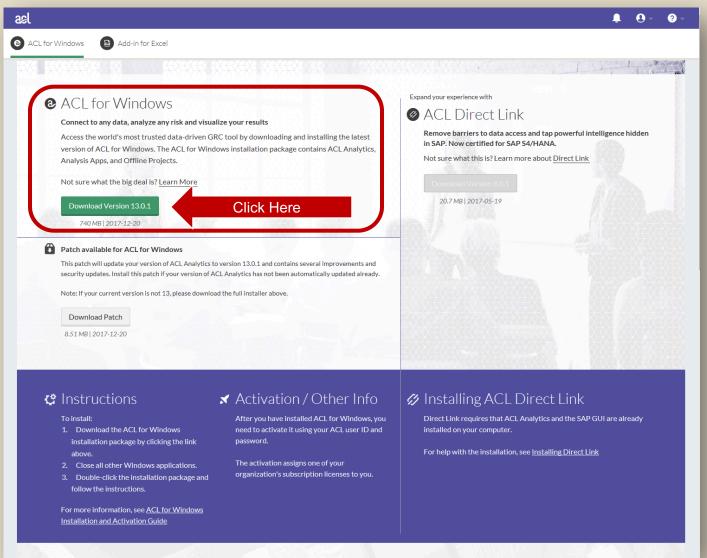
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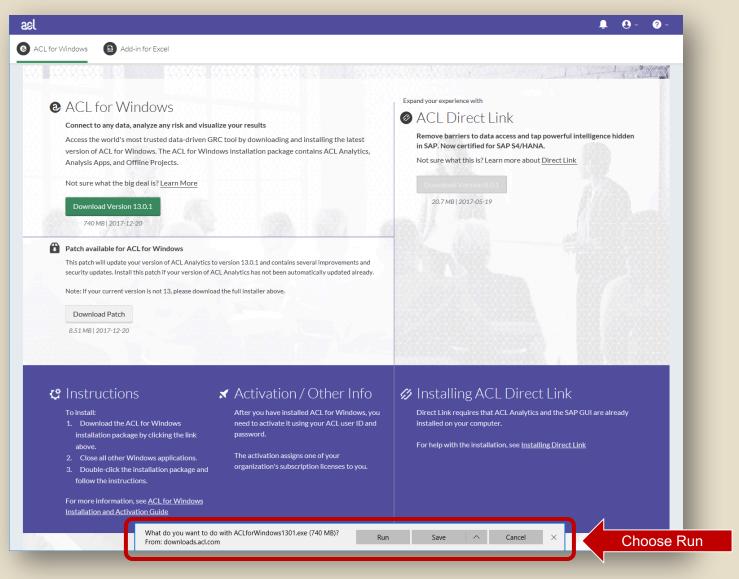
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Download & Install ACL



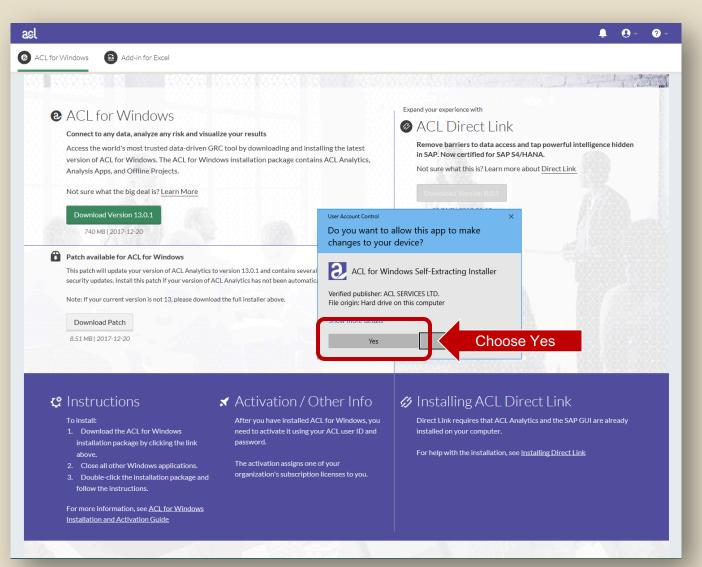


Run the Installer



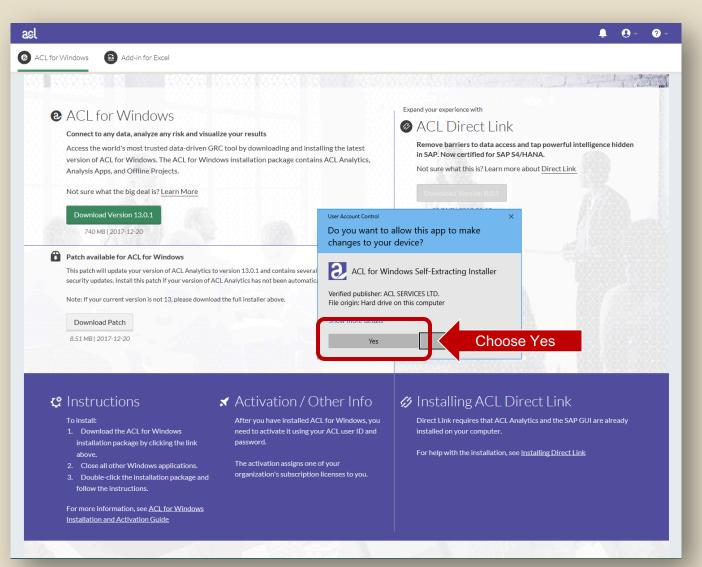


Run the Installer





Run the Installer





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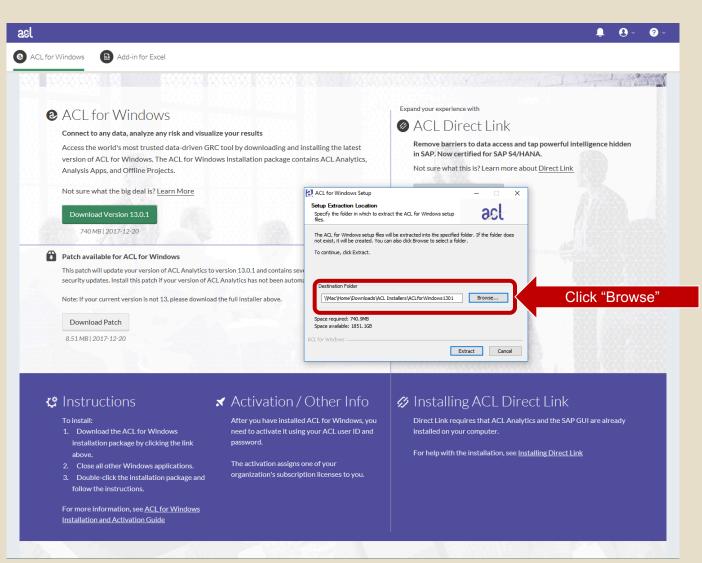


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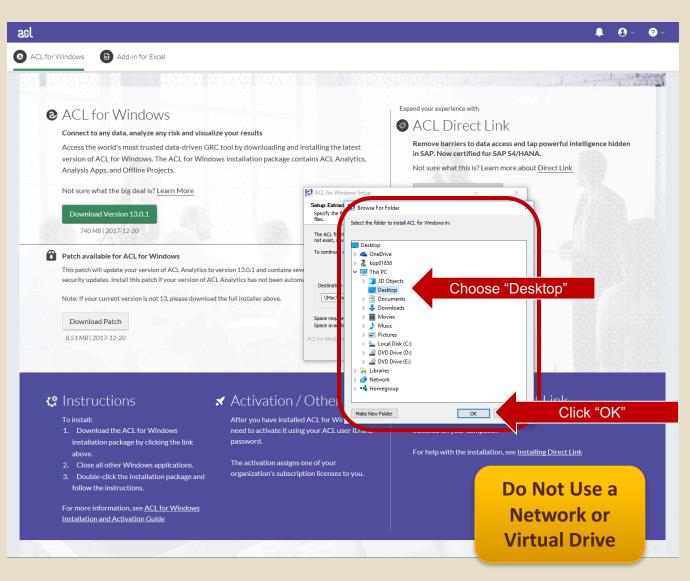


Choose Extraction Location



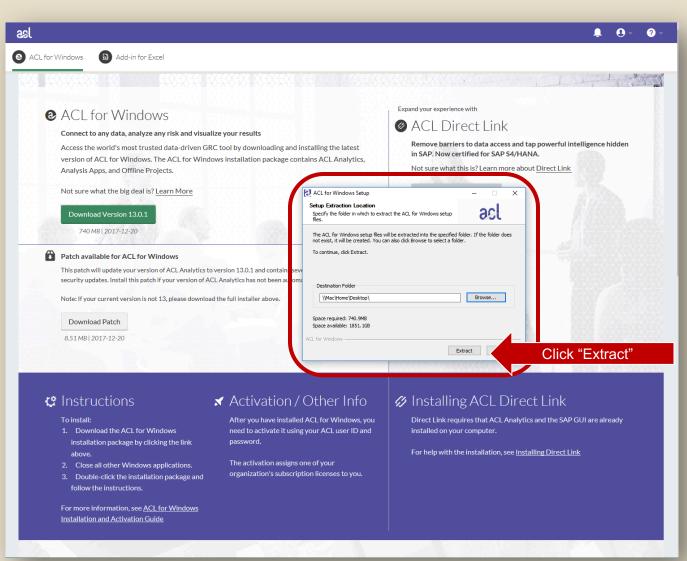


Choose Desktop (or another local location)



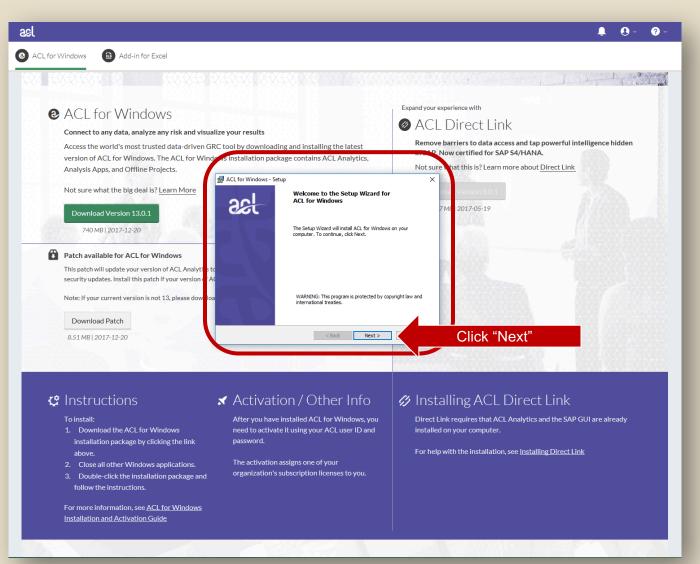


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Begin Installation



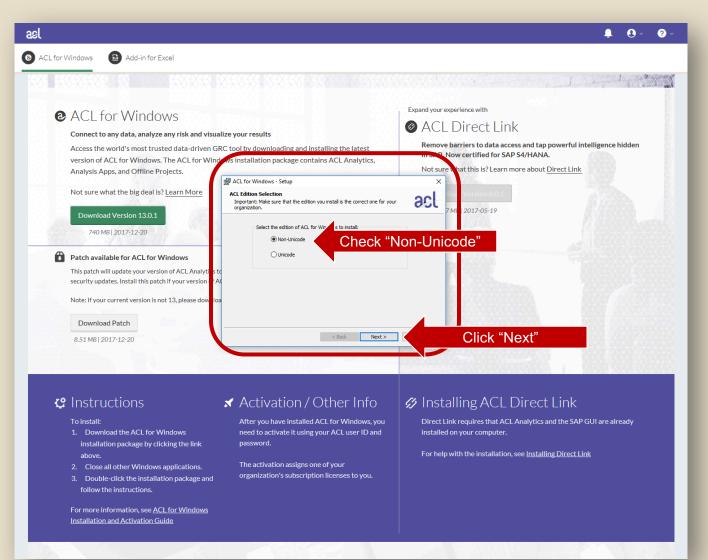


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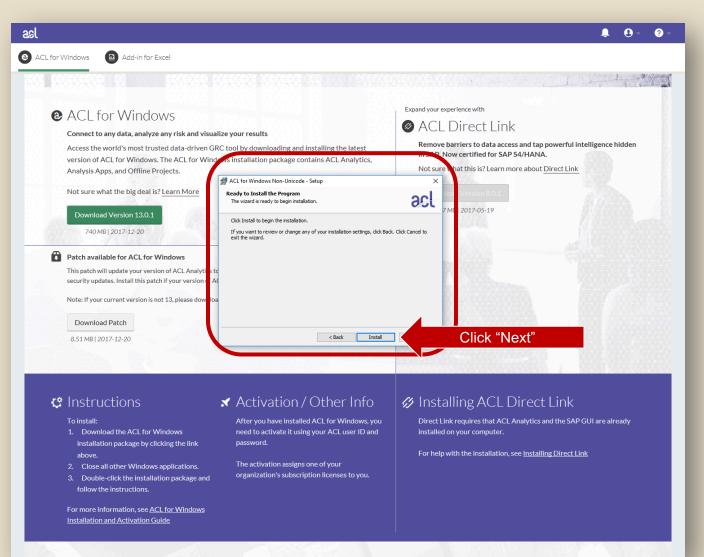
Install the Non-Unicode Version



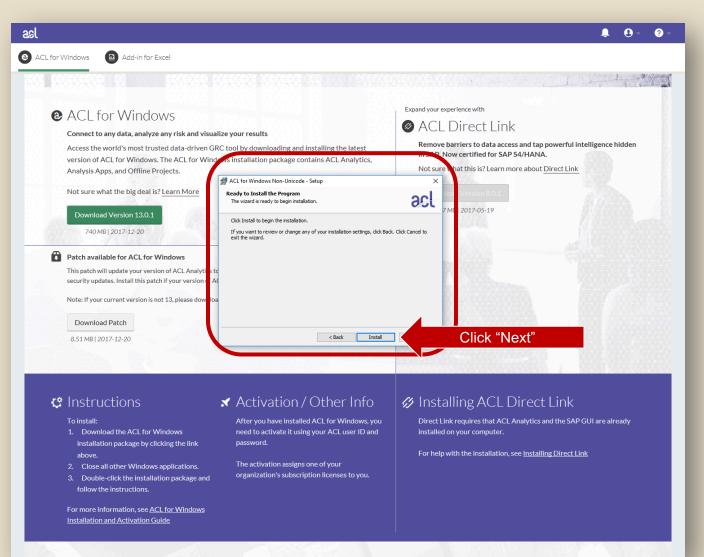


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ACL for Windows Add-in for Excel	
 ACL for Windows Connect to any data, analyze any risk and visualize your results Access the world's most trusted data-driven GRC tool by downloading and installing the latest version of ACL for Windows. The ACL for Windows installation package contains ACL Analytics, Analysis Apps, and Offline Projects. Walch for Windows. Non-Unicode - Setup Not sure what the big deal is? Learn More 	Not sure that this is? Learn more about <u>Direct Link</u>
Download Version 13.0.1 Cick Itext to install to this folder, or cick Change to install to a difficier. 740 MB 2017-12-20 Instal ACL for Windows to: CiProgram Files (x86)/ACL Software/ACL for Windows CiProgram Files (x86)/ACL Software/ACL for Windows This patch will update your version of ACL Analyti is to security updates. Install this patch if your version of ACL Instal Sample Data Files to: What if your current version is not 13, please dow los UMac/Home/Documents/ACL Data/Sample Data Files/wyour default working directory.	ferent OCL 7M 2017-05-19 13) Change Change
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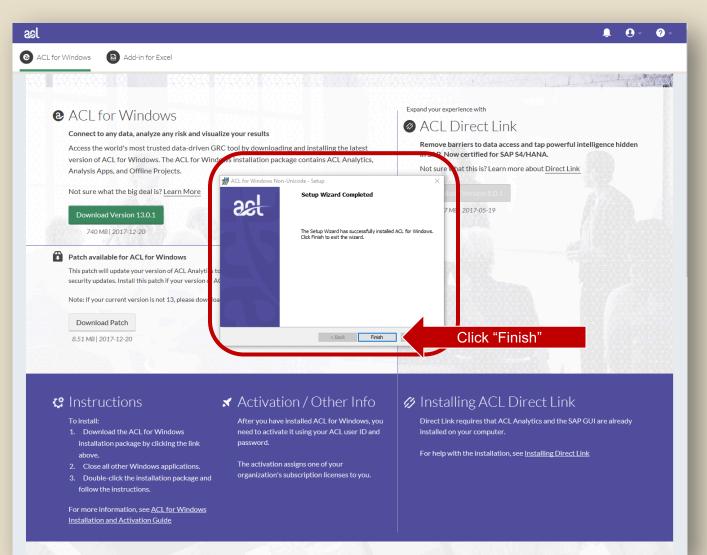






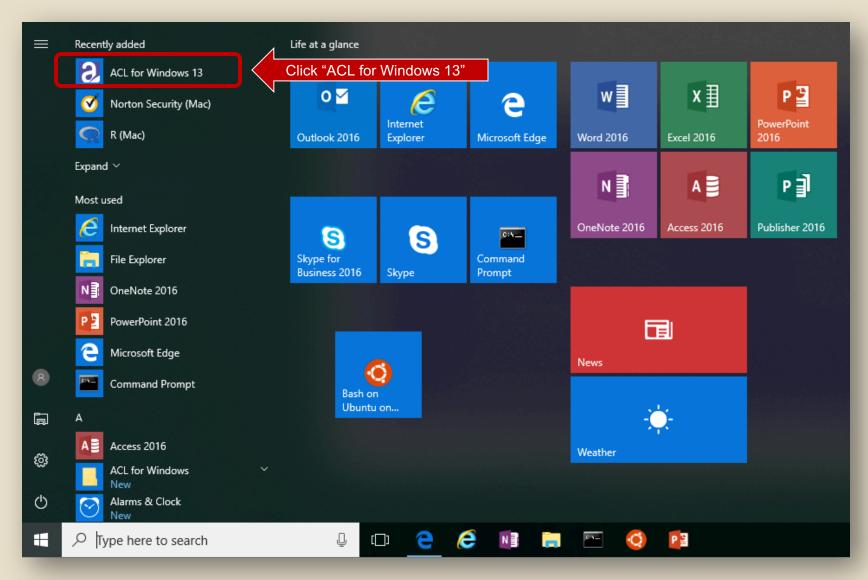






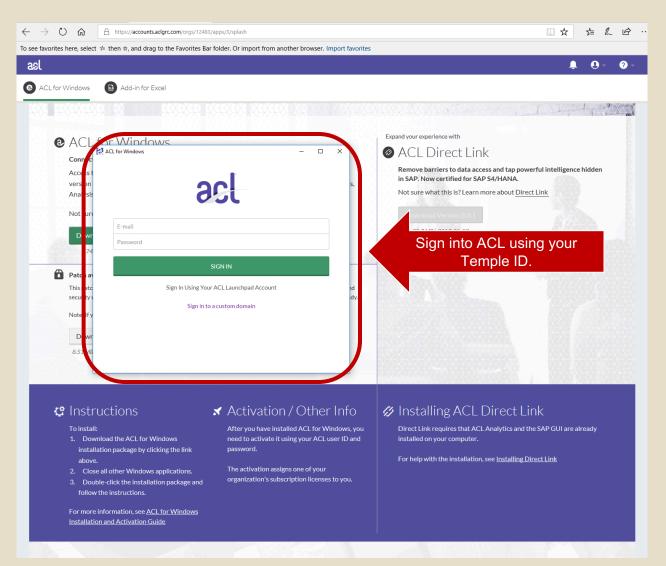


Run ACL



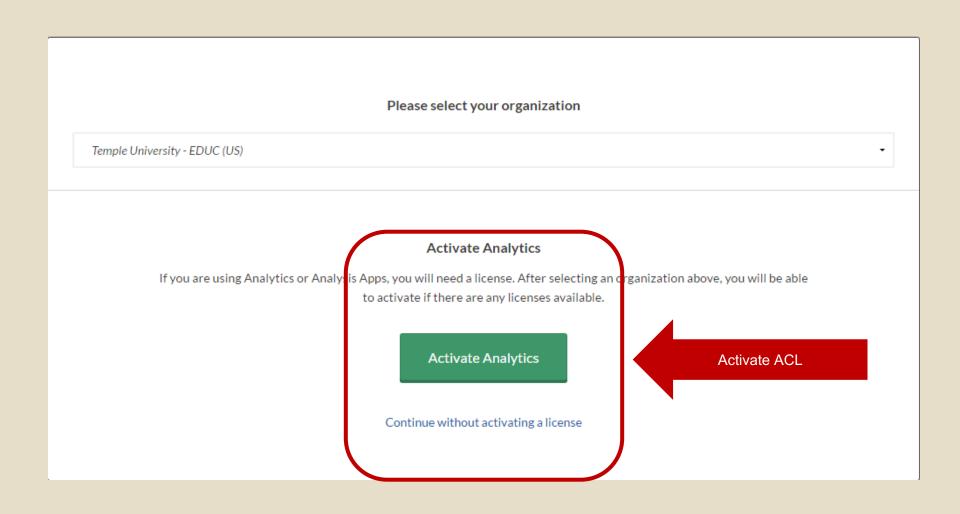
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Run ACL



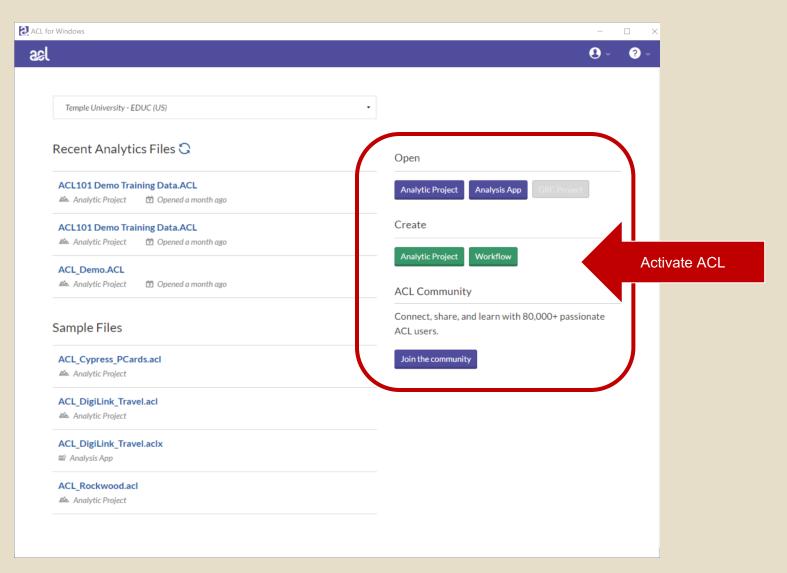


Activate ACL





Run ACL





Install Excel Add-In

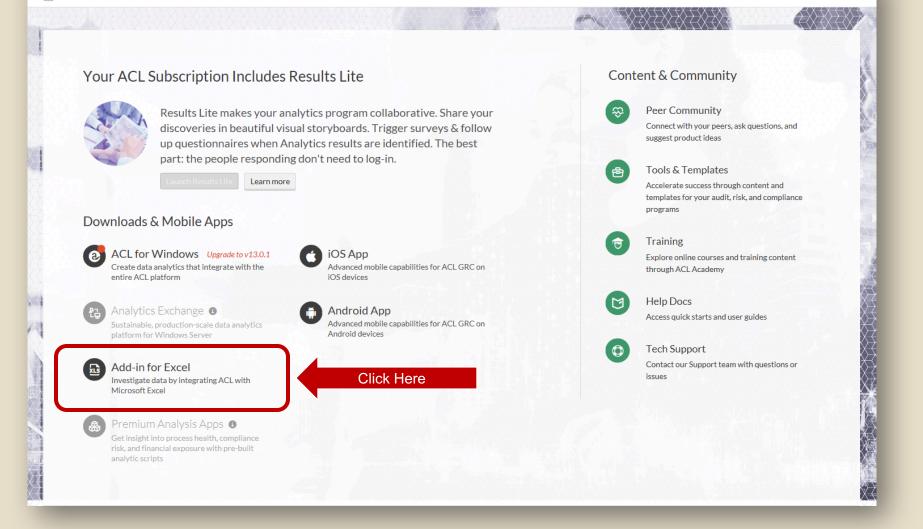


Step 1: Install the ACL Program

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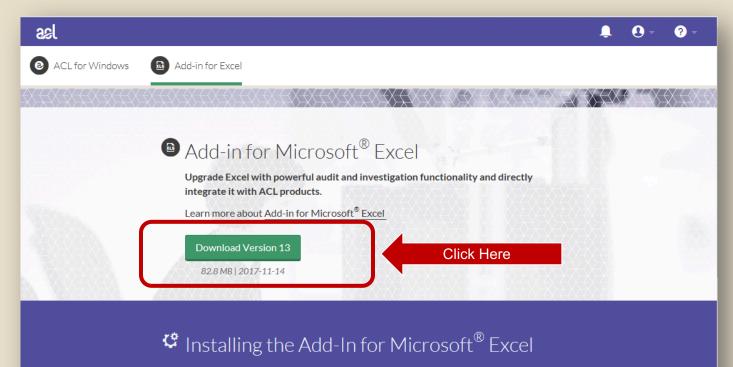
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Download Excel Add-In



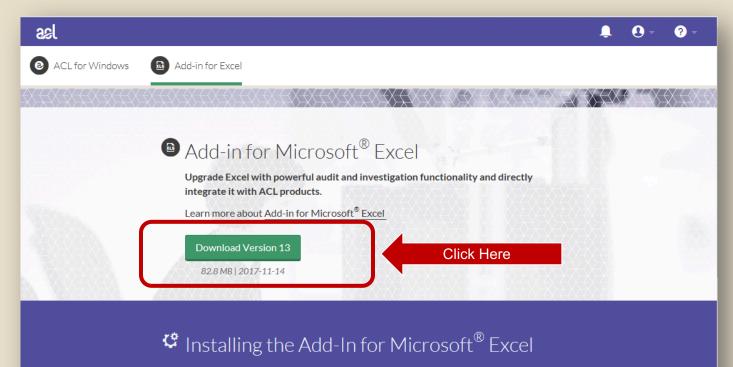
Before installing, ensure you already have Microsoft[®] Excel installed and if you want to connect to your Analytics Exchange server you will need to get the server connection information from your Analytics Exchange administrator before starting the installer.

- 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 Exchange server.



Download Excel Add-In



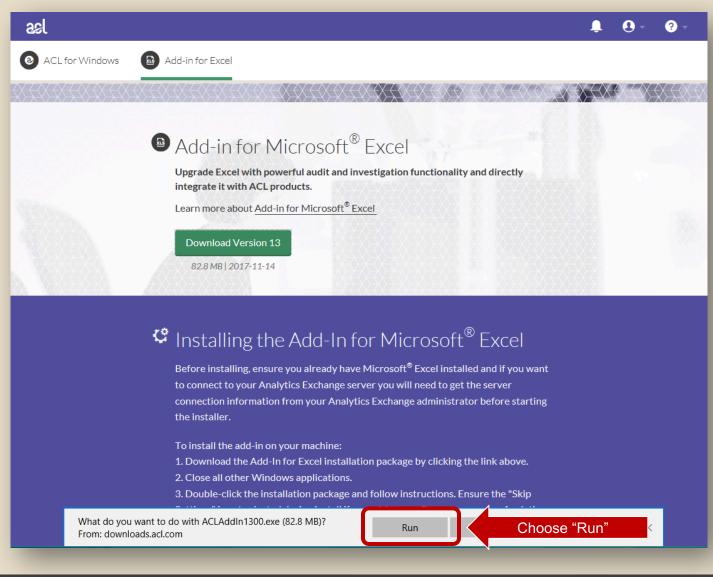
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3. Double-click the installation package and follow instructions. Ensure the "Skip Settings" is not selected during install if you wish to configure access your Analytics Exchange server.



Run the installer





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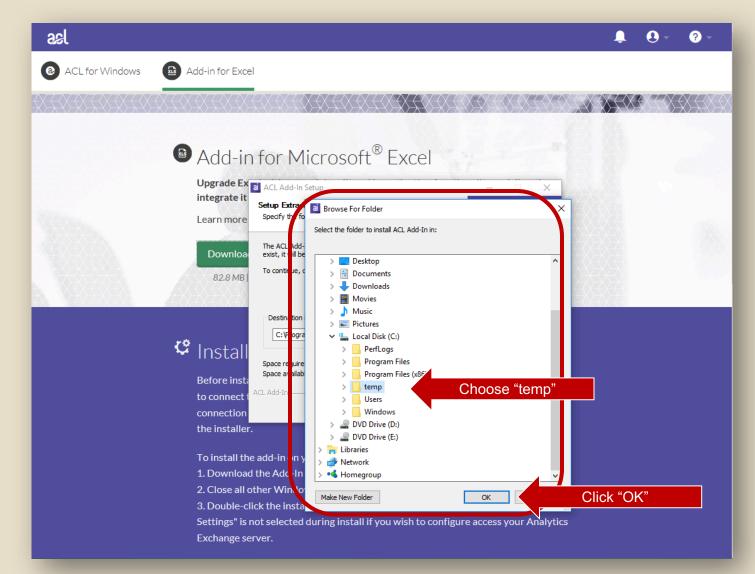


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Choose Extraction Folder





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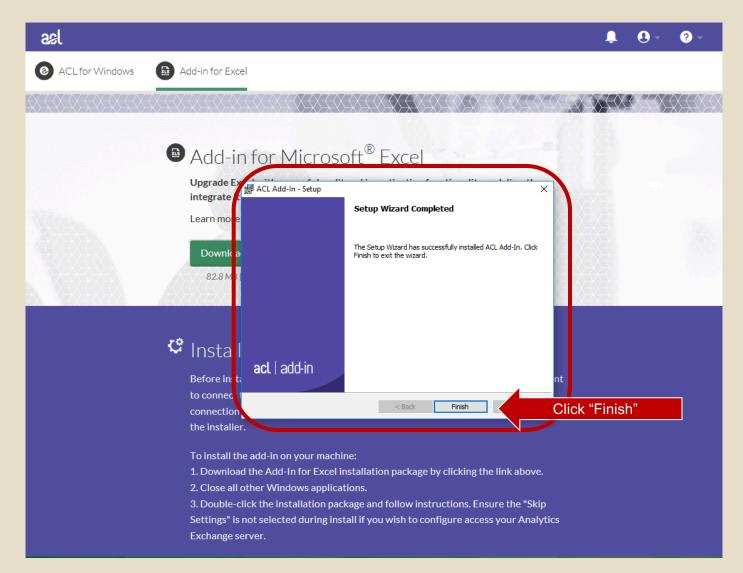


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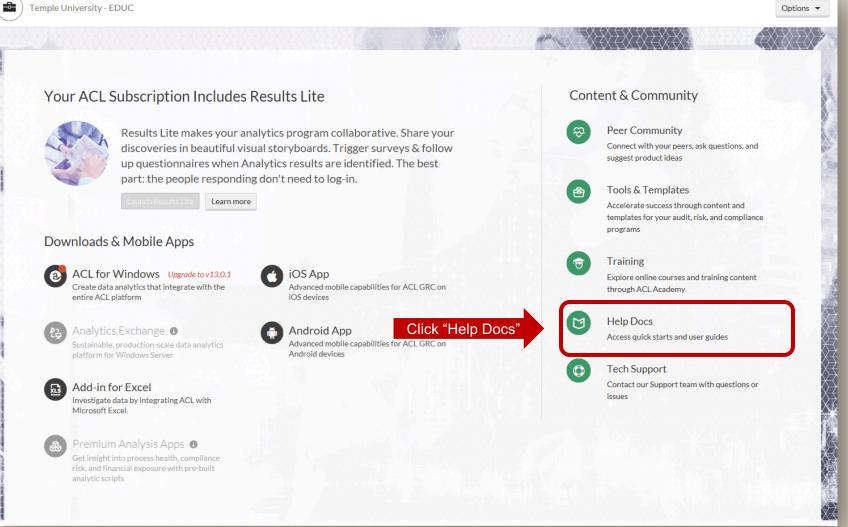


ACL Help



Main Screen- Download & Training Links

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Main Screen- Download & Training Links

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Peer Community A Tools & Templates A Training A Help D	ocs A Support	
See w	hat's new in the world of ACL with our Fall 2017	7 Release!
	Help Docs Quick starts and comprehensive help for all ACL produ	cts
ACL GRC	ACL Analytics Version 13 (Current) Vlew Docs	F Scripting Guide Version 13 (Current) View Docs
Results Reports Launchpad Release Notes	Release Notes Installation Instructions	Scripting Basics Language Reference
Version 13 (Current) ·	Version 8 (Current) • View Docs	Other Products Add-Infor Excel ACL Essentials
Server Installation Server Administration Technical Brief AX Exception Release Notes	<u>Release Notes</u> Installation	
Didn't find what you were looking for?		
Submit a case or chat directly with a member of our customer support here to help. Contact us 24/5 by chat, email or phone.	team. Our support team won't stop digging until they've untangled the issue. C	ur live, local experts have years of hands-on product experience and are Contact Support



Main Screen- Download & Training Links

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Peer Community A Tools & Templates A Training A Help D	ocs A Support	
See w	hat's new in the world of ACL with our Fall 2017	7 Release!
	Help Docs Quick starts and comprehensive help for all ACL produ	cts
ACL GRC	ACL Analytics Version 13 (Current) Vlew Docs	F Scripting Guide Version 13 (Current) View Docs
Results Reports Launchpad Release Notes	Release Notes Installation Instructions	Scripting Basics Language Reference
Version 13 (Current) ·	Version 8 (Current) • View Docs	Other Products Add-Infor Excel ACL Essentials
Server Installation Server Administration Technical Brief AX Exception Release Notes	<u>Release Notes</u> Installation	
Didn't find what you were looking for?		
Submit a case or chat directly with a member of our customer support here to help. Contact us 24/5 by chat, email or phone.	team. Our support team won't stop digging until they've untangled the issue. C	ur live, local experts have years of hands-on product experience and are Contact Support



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.

