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.



Agenda

- Overview of Labs and Assignments
- Lab 01
 - Install ACL Tools NOTE: USE NON-UNICODE
 - Access Help Documentation
- Register for Additional ACL Training (Labs)
 - ACL Analytics Basics (CPE) (ACL 100 V1 CPE)
 - ACL Analytics Foundations (CPE) (ACL 101 V4 CPE)
 - Remediating Issues & Reporting Results (CPE) (ACL 105 V1 CPE)
 - ACL Analytics Introduction to Scripting (CPE) (ACL 106 V1 CPE)
 - ACL Analytics Applications (CPE) (ACL 201 V4 CPE)



Install ACL



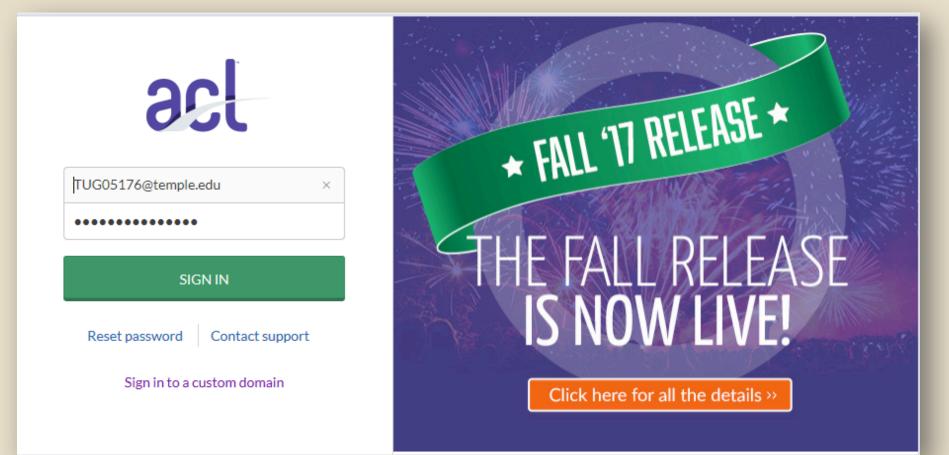
Install ACL



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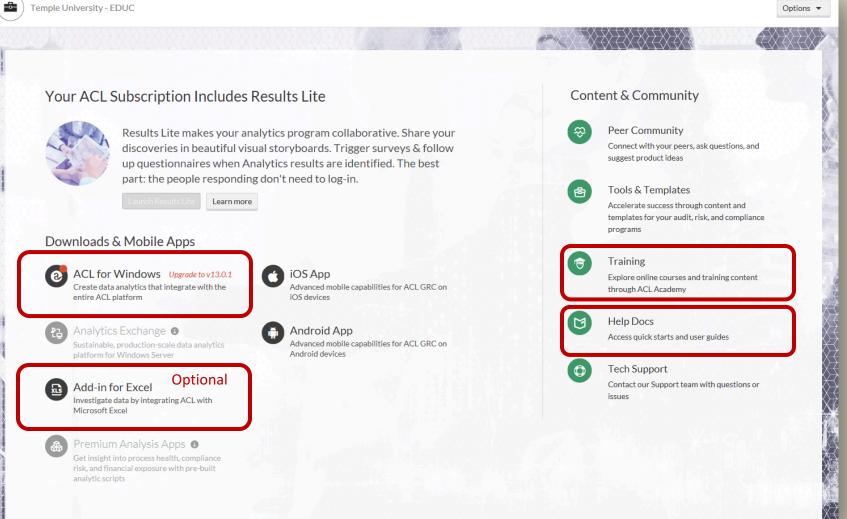
ACL Login Screen





Main Screen- Download & Training Links

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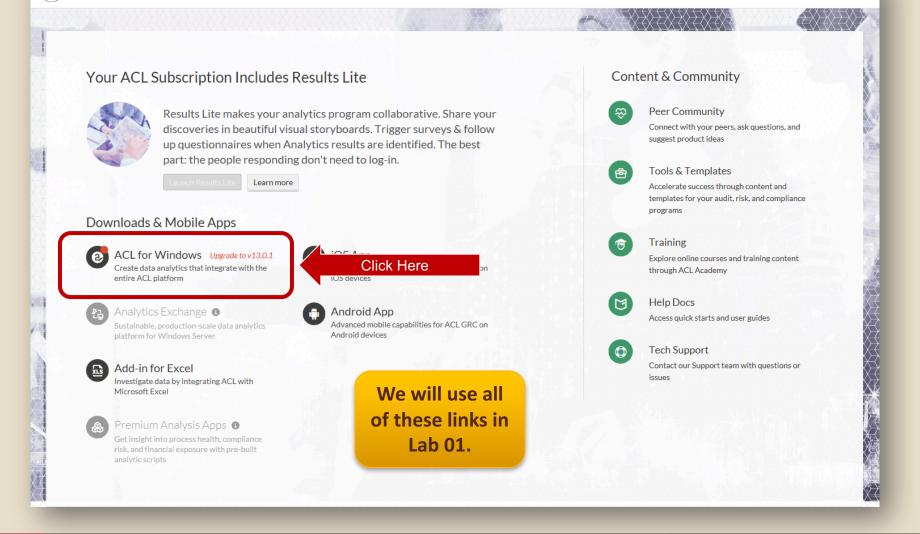


Step 1: Install the ACL Program

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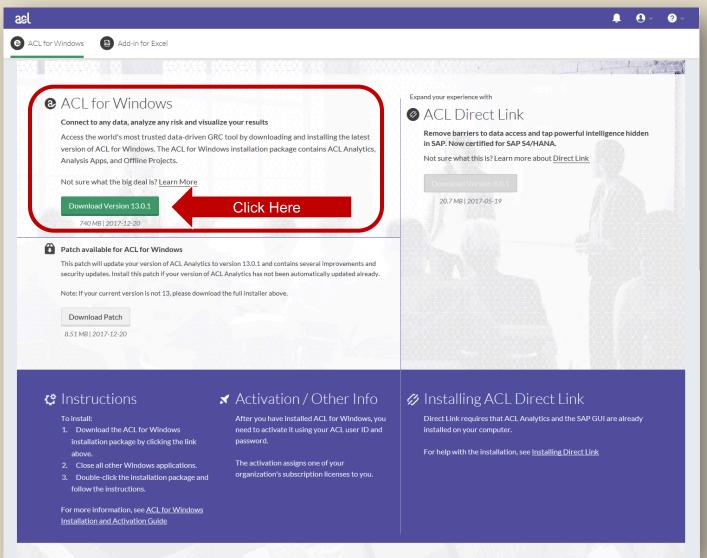
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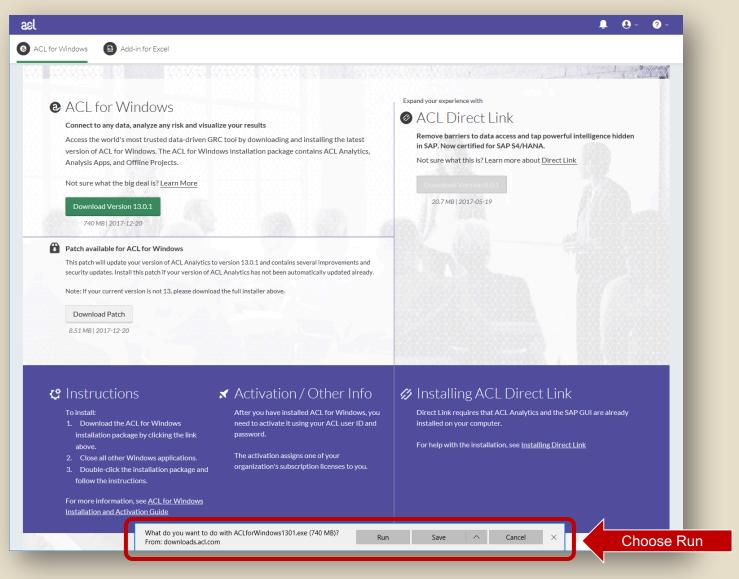
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Download & Install ACL



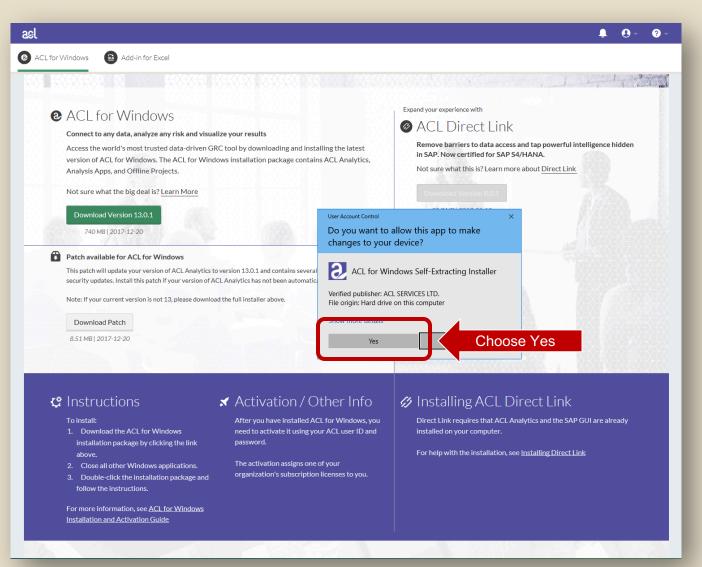


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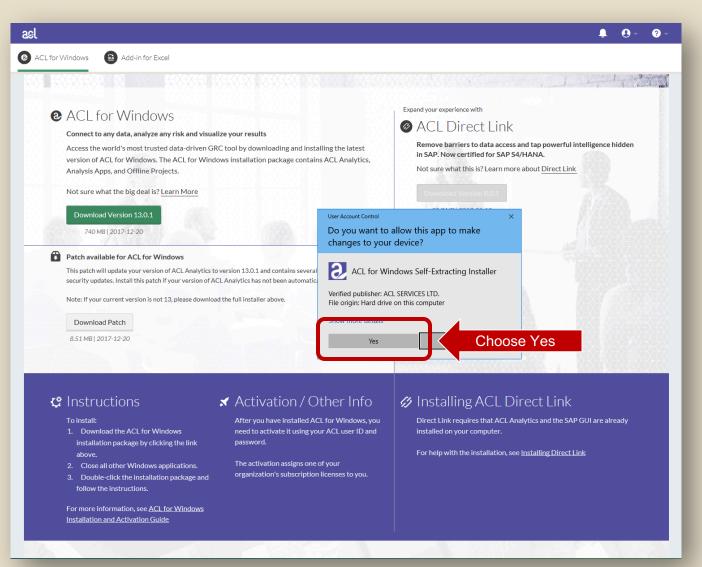


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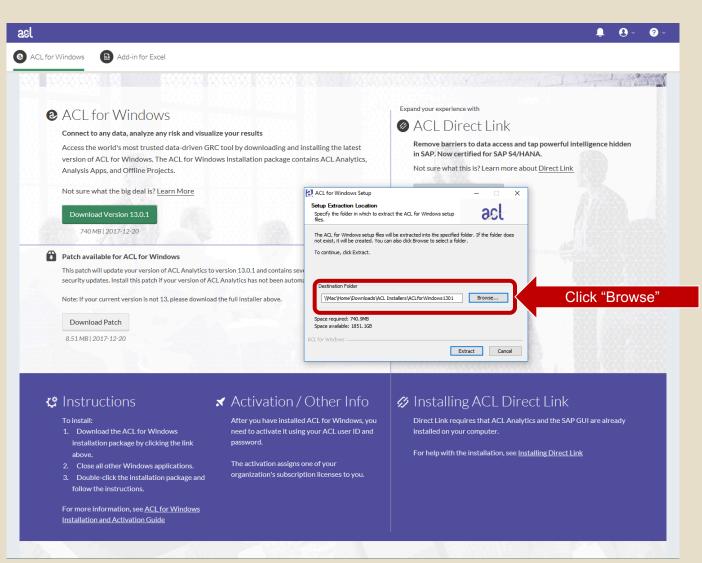


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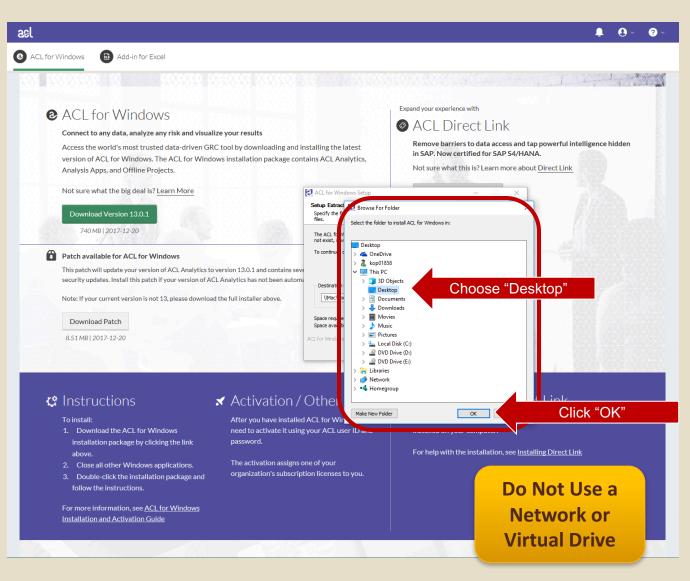


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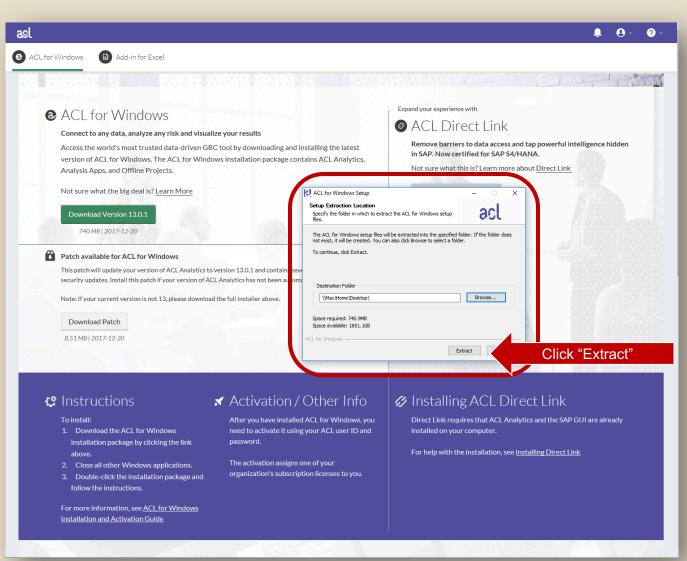


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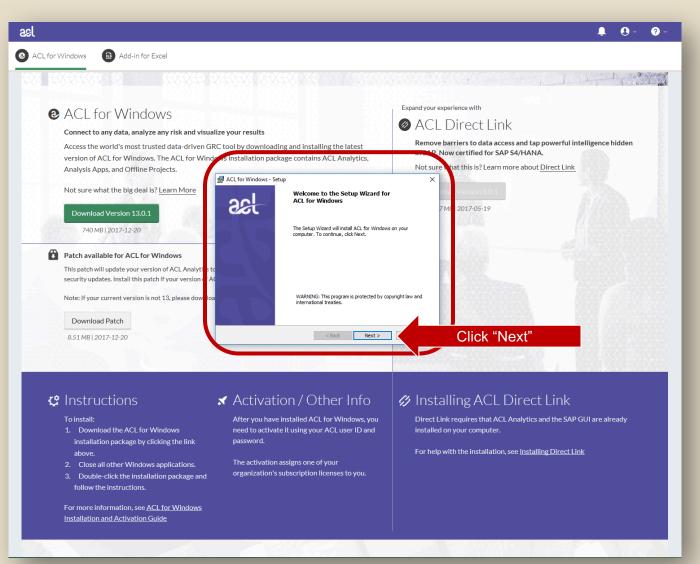


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Begin Installation



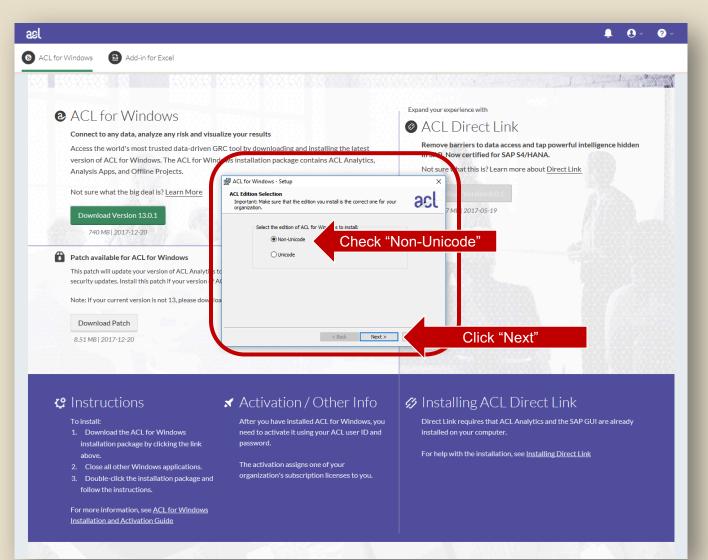


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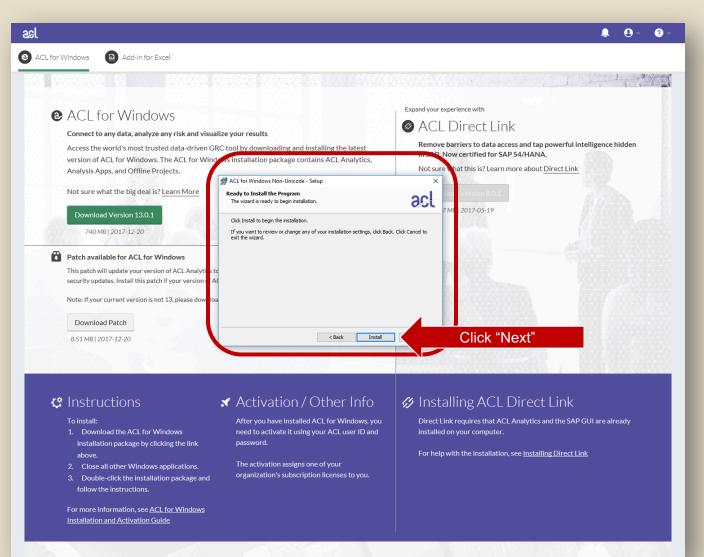
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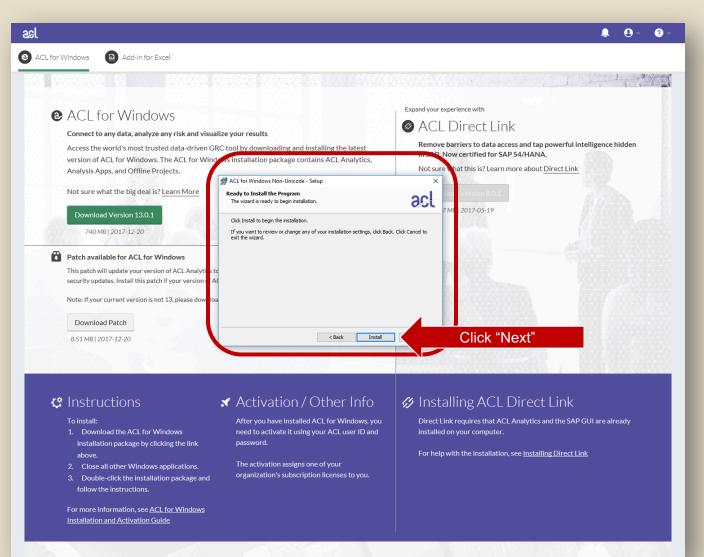


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ACL for Windows Add-in for Excel	
 ACL for Windows Connect to any data, analyze any risk and visualize your results Access the world's most trusted data-driven GRC tool by downloading and installing the latest version of ACL for Windows. The ACL for 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>
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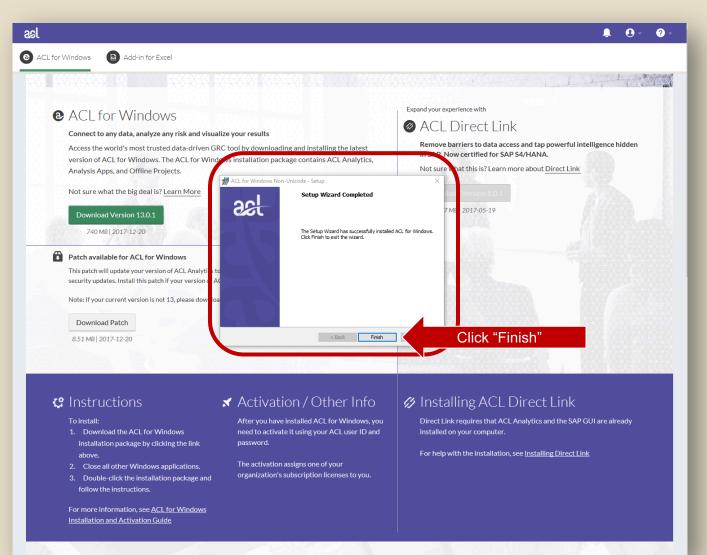






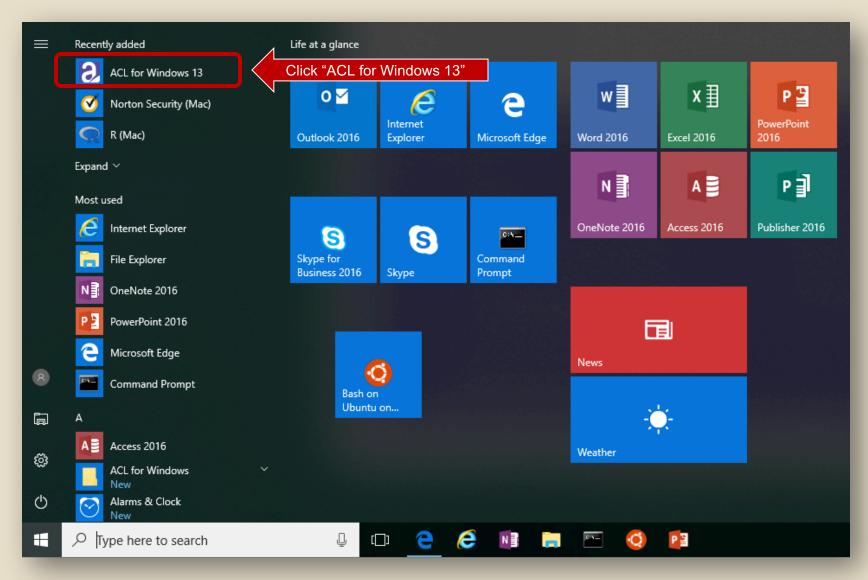






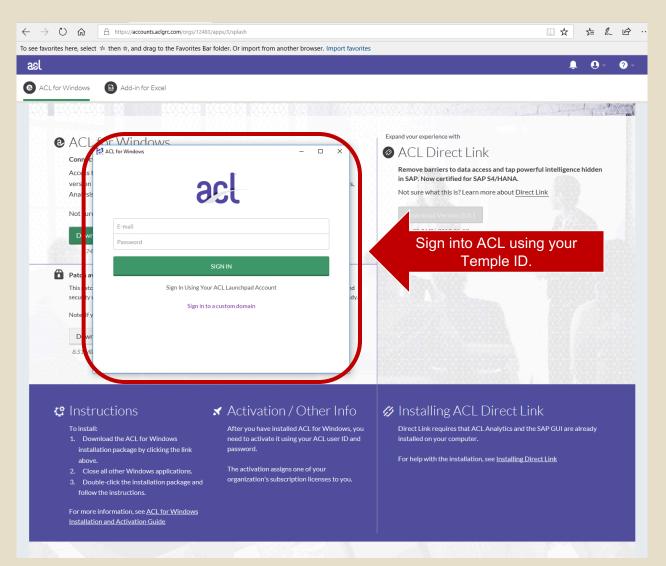


Run ACL



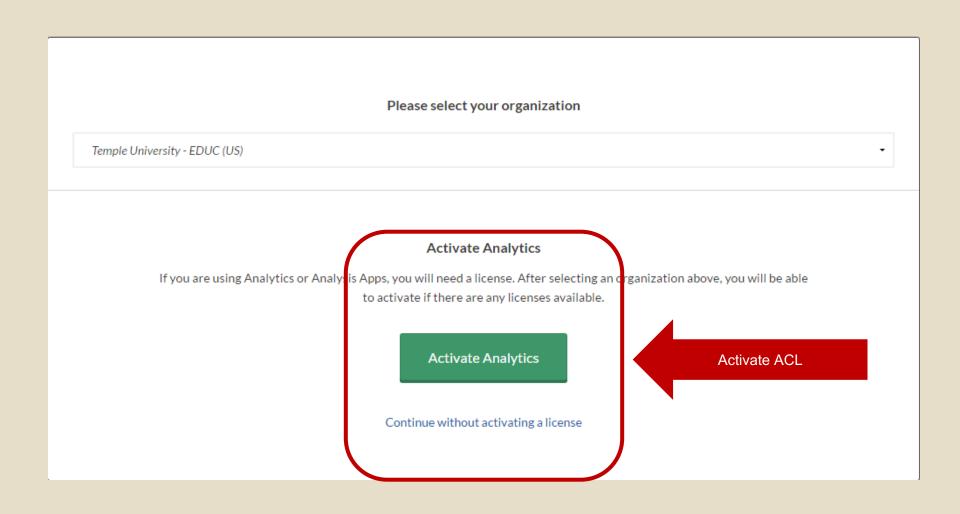
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Run ACL



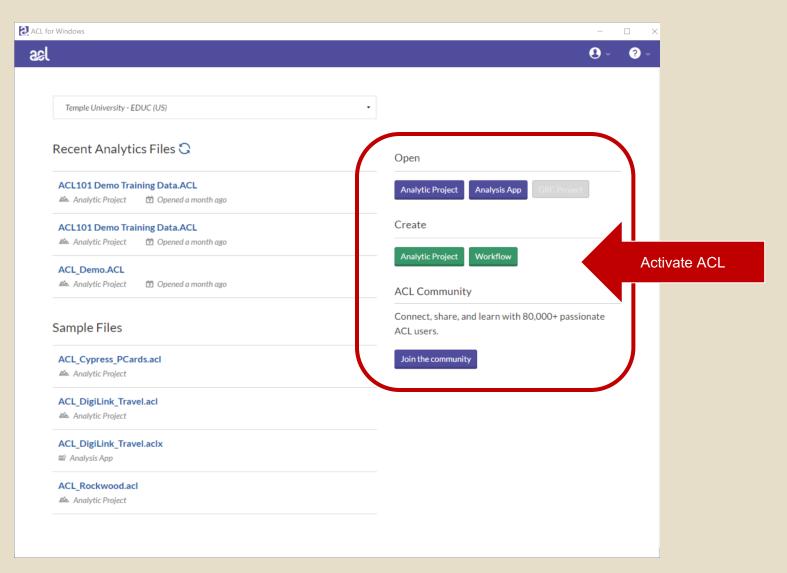


Activate ACL





Run ACL





Install Excel Add-In

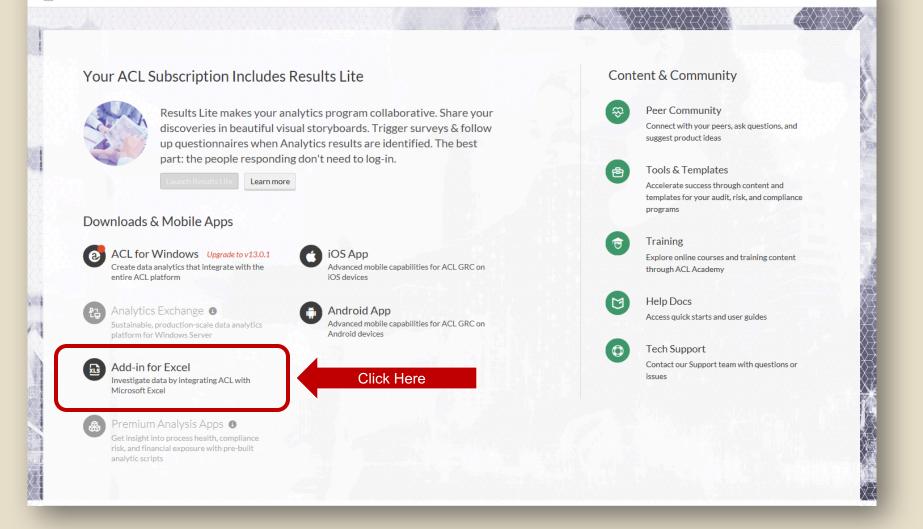


Step 1: Install the ACL Program

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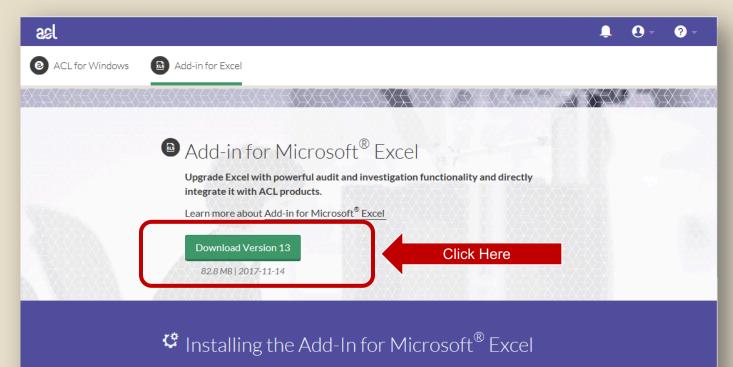
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Download Excel Add-In



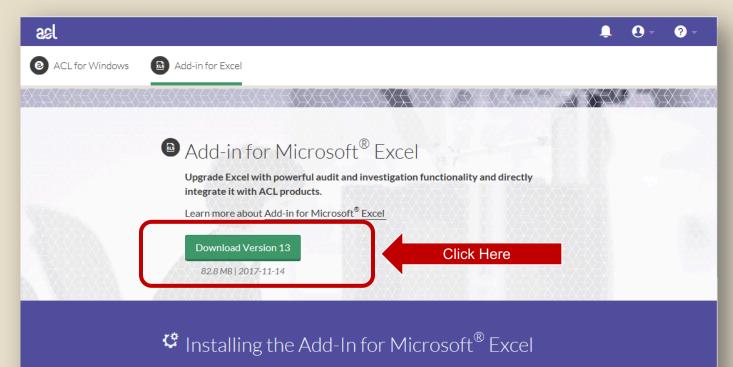
Before installing, ensure you already have Microsoft[®] Excel installed and if you want to connect to your Analytics Exchange server you will need to get the server connection information from your Analytics Exchange administrator before starting the installer.

- 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



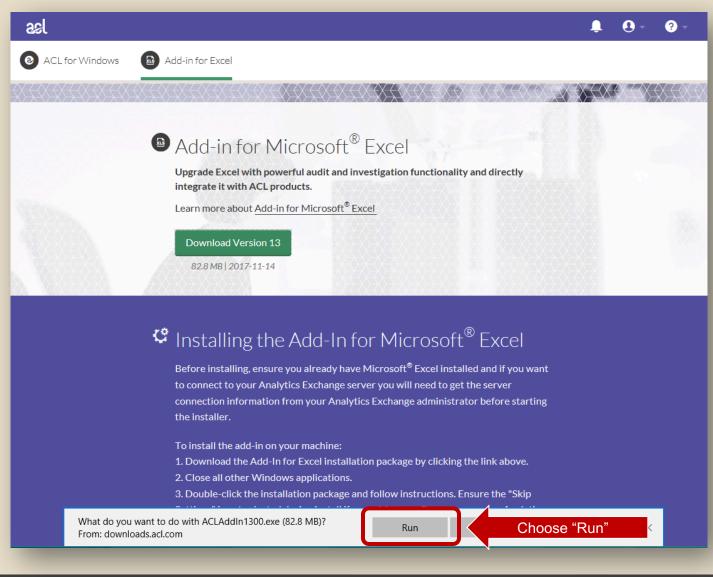
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Run the installer





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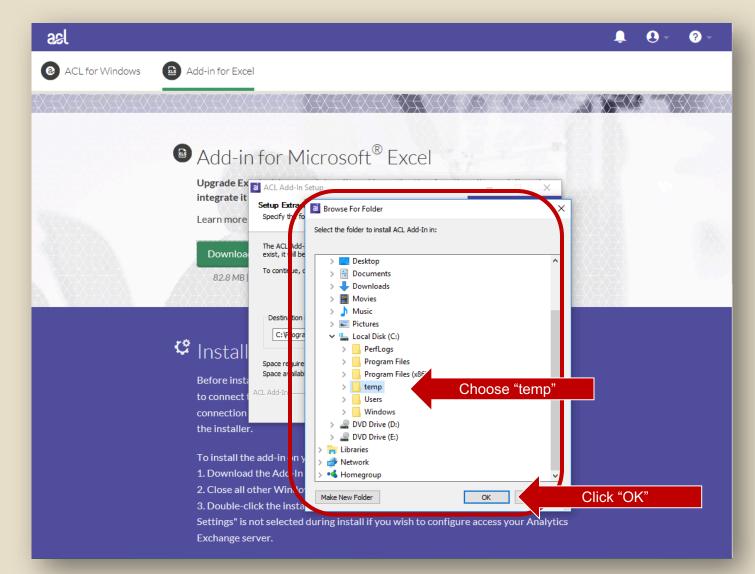


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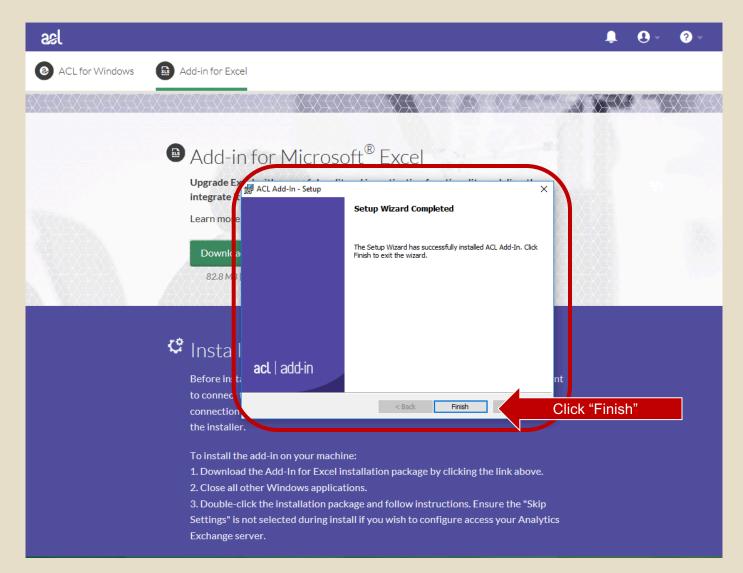


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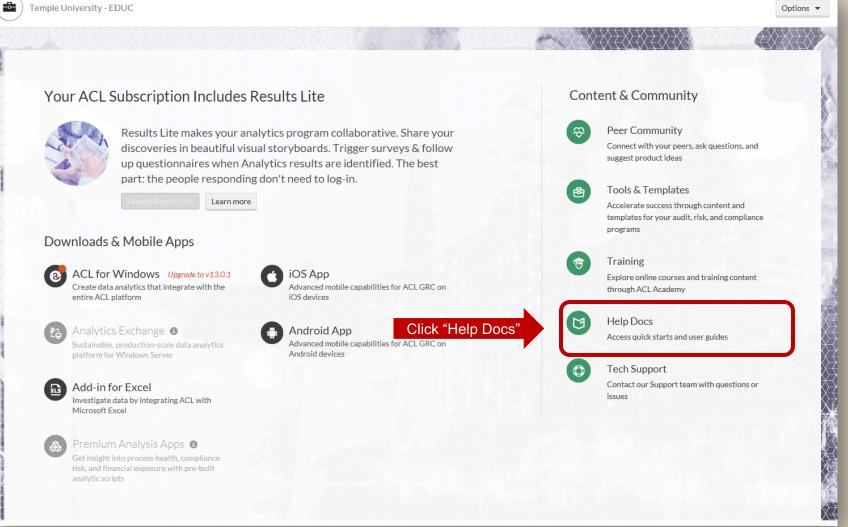


ACL Help



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



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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
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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 answer the questions for LAB 01



Thank you.

