



Acumatica  
Summit 2022

Las Vegas, NV · January 23-28

# Team - THETA

Acumatica Hackathon 2022

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**Confidentiality:** This document, including any files contained herein, is confidential information of Acumatica and should not be disclosed to third parties.

# Team Members

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- Gerhard van den Heever – FBA Software – Developer MVP and our team lead for web services
- Christina Schwark – Korpac – our team lead for business events and notifications
- Brian Stevens – SETECH Supply Chain Solutions – Developer MVP and our team lead for Acumatica customization
- William Weathersby – Intelligent Technologies – our team lead for business perspective and the presentation
- Kevin Tag – Orangekloude, Inc. – web services developer and PowerPoint content manager



# Acumatica Centurion

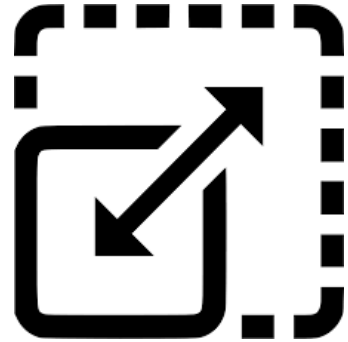
Keep your guard up against malicious and unsavory files



## Problems

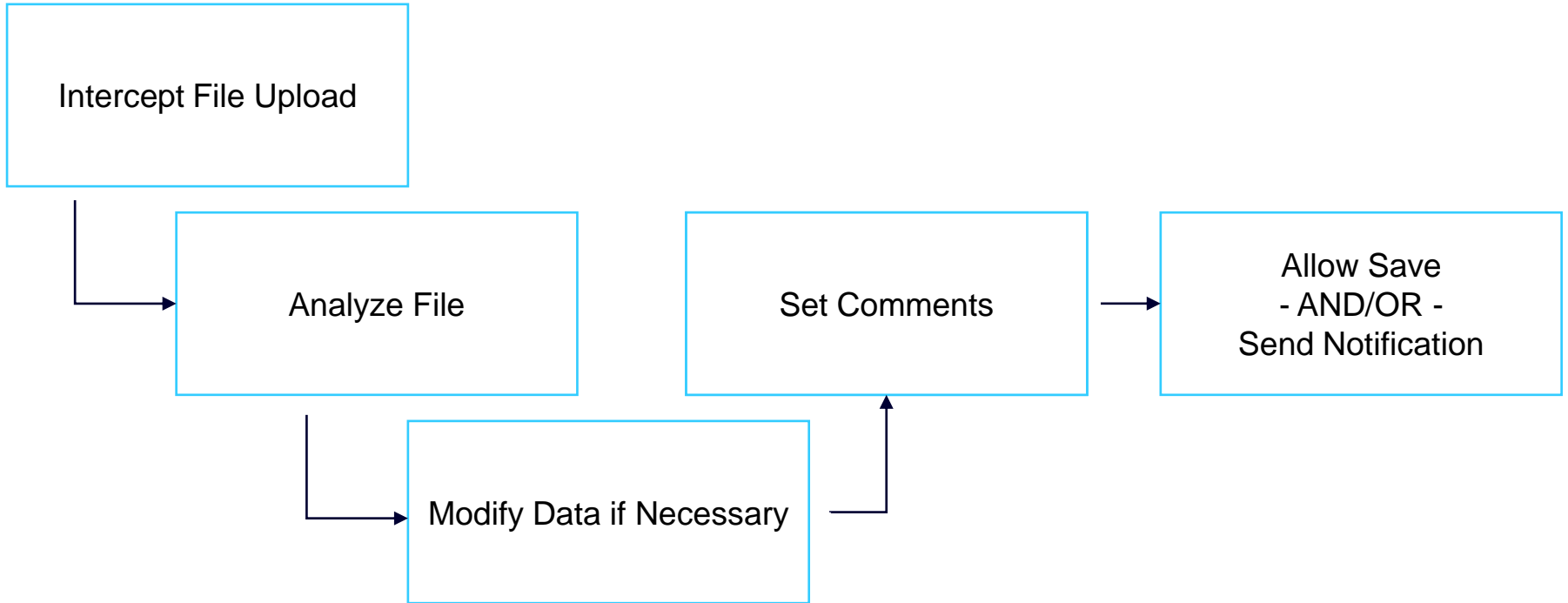
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How can we protect Acumatica file upload process from malicious actors and do it in a seamless way?



# Acumatica Centurion

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# Acumatica Centurion

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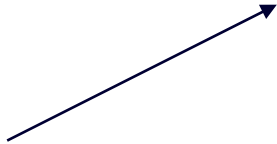
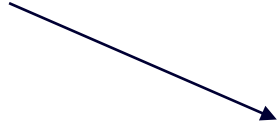
Desktop/Laptop



Web Services



Mobile



Acumatica Centurion



Database



# Standard Acumatica

Acumatica Search... Revision Two Products Products Wholesale 1/24/2022 12:32 PM admin admin

Stock Items AMCTOBAT - Custom Wooden Bat NOTES ACTIVITIES FILES (2) CUSTOMIZATION TOOLS

Inventory ID: AMCTOBAT Product Workgroup: Product Manager: Item Status: Active Description: Custom Wooden Bat

GENERAL PRICE/COST WAREHOUSES VENDORS ATTRIBUTES PACKAGING CROSS-REFERENCE RELATED ITEMS

Template ID: UNIT OF MEASURE Base Unit: EA Divisible Unit: [checked] Sales Unit: EA Divisible Unit: [checked] Purchase Unit: EA Divisible Unit: [checked] Weight Item: [unchecked]

ITEM DEFAULTS Item Class: MFGFG -- Manufacturing Finish Type: Finished Good Valuation Method: Average Tax Category: EXEMPT - Exempt Tax Category Posting Class: AOL - All Other Items Lot/Serial Class: NOTTRACKED - Not Tracked Auto-Incremental Value: Country Of Origin: US - United States of America

Your product is in trial mode. Only two concurrent users are allowed.

Acumatica Search... Revision Two Products Products Wholesale 1/24/2022 12:31 PM admin admin

Stock Items AMCTOBAT - Custom Wooden Bat NOTES ACTIVITIES FILES (2) CUSTOMIZATION TOOLS

Files Select the file. Browse Upload

File name	Comment	Last Date	Edit/Url
Industrial Motor.png	A close up of a toaster on a tabl...	1/23/2022	Edit
Image_23.01.2022_10_53_...	A cup of coffee sitting on top of ...	1/23/2022	Edit

GENERAL PRICE/C

Template ID: ITEM DEFAULTS Item Class: Type: Valuation Method: Tax Category: Posting Class: Lot/Serial Class: Auto-Incremental Value: Country Of Origin:

Your product is in trial mode. Only two concurrent users are allowed. ACTIVATE

# Data Migration

File Data Entry


File Status	File Name	Folder	File Location	File Size (Kb)	Result	File ID	Uploaded By
Open	Hackathon 2022 Lingerie.jpg	C:\Users\Administrator\Desktop\...	C:\Users\Administrator\Desktop\UPLOAD\...	436.00		47	admin
Open	IMG_20200123_065144.jpg	C:\Users\Administrator\Desktop\...	C:\Users\Administrator\Desktop\Images\IM...			37	admin
Open	IMG_20200123_065144.jpg	C:\Users					
Open	IMG_20200125_090432.jpg	C:\Users					
Open	IMG_20200127_105935.jpg	C:\Users					
Open	IMG_20200127_110621.jpg	C:\Users					
Open	IMG_20200127_185725.jpg	C:\Users					
Open	IMG_20200127_185725.jpg	C:\Users					
Open	IMG_20200127_185725.jpg	C:\Users					

Files

Select the file.

ADD LINK REMOVE LINK UPLOAD USING M...

File name	Comment
<a href="#">Hackathon 2022 Lingerie.jpg</a>	[Racy] A woman in a white dress holding a pink umbrella. [Virus Scanned]



Acumatica Batch File Uploader

Folder Location: C:\Users\Administrator\Desktop\UPLOAD

Acumatica Logon

Site:

EndPoint:

Username:

Password:

Company:

FOLDER UPLOAD

Email Activity

REPLY ALL REPLY ...

From: admin

To: administrator@acumatica.com

CC:

BCC:

Subject: [Potential Dangerous File Upload](#)

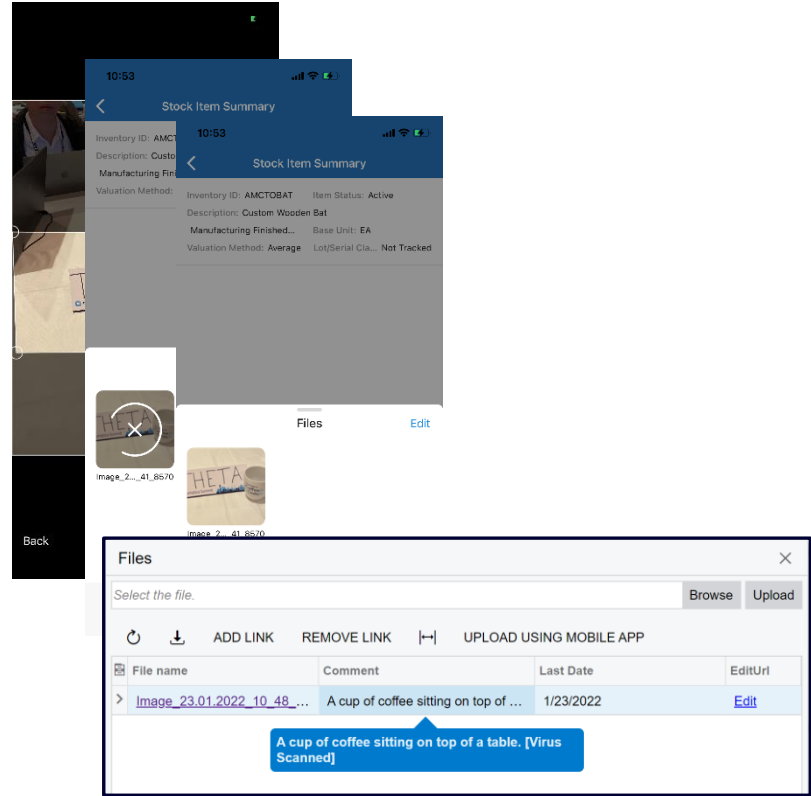
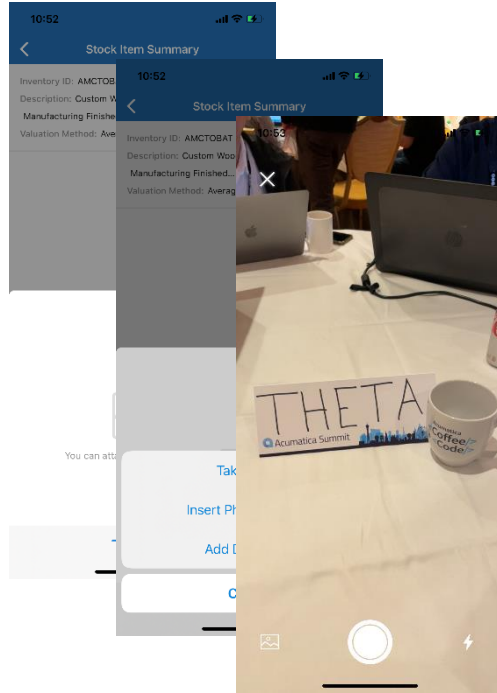
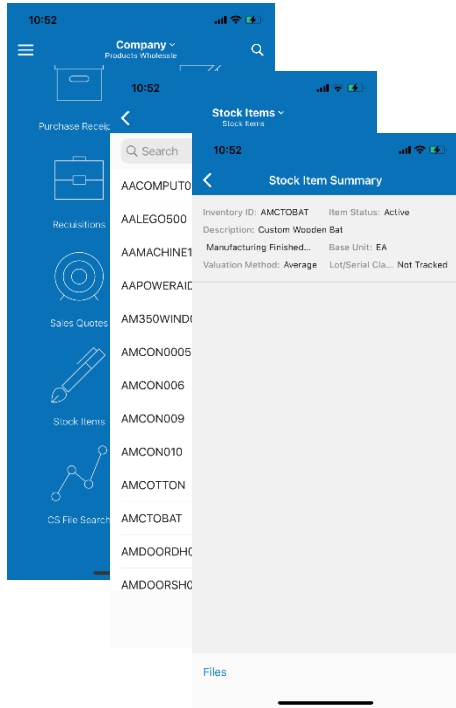
MESSAGE DETAILS

**A file has been flagged as questionable**

Please review file  
File: [File Data Entry \(47\)\Hackathon 2022 Lingerie.jpg](#)  
Comment:



# Mobile Upload



# Demo

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Let's See It!



## Summary

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Files are now protected from malicious actors, and the process of uploading is seamless.



**Thank You**

