



Peter Ramer

Director of Managed Application Services, Senior Analyst

Contact Info:

- Email: <u>peter.ramer@rsmus.com</u>
- Blog: https://dynamics365musings.com
- LinkedIn
- Microsoft MVP Profile

Background:

- Awarded Microsoft MVP in Business Applications in November 2022
- Have worked with AX since 2006
- Have worked with D365FO since 2016







Alex Meyer

Senior Manager – Business Application Solutions

Contact Info:

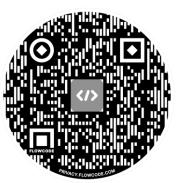
- Email: <u>alex.itguy@outlook.com</u>
- Blog: http://d365foblog.com
- Security Course: http://d365fosecurity.com
- Book: <u>Security and Audit Field Manual</u>: <u>Dynamic 365 for Finance & Operations</u>
- <u>LinkedIn</u>
- Microsoft MVP Profile

Background:

- Awarded Microsoft MVP in Business Applications in November 2019
- Have worked with AX since 2013
- Have worked with D365FO since 2016
- Have spoken at Summit (US & Europe), Focus, and local chapters around AX/D365FO security and have done webinars around native controls in both versions









Audience Questions

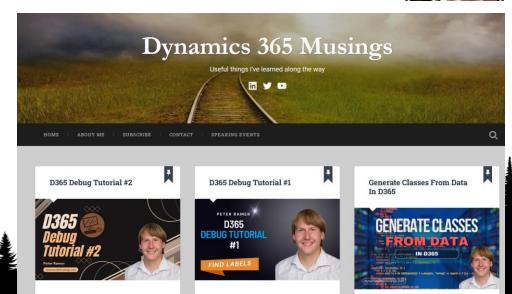
- How many of you currently have content published?
 - Blog
 - YouTube
 - Podcast

- For those that don't, what's the biggest thing holding you back?
 - Don't know where to start
 - Time commitment
 - Fear

Content Creation Options

- Blog
 - Free / paid hosting
- Whitepaper
- YouTube
- Podcast
- Book
- Other examples?





In addition to learning how to develop in Microsoft Dynamics 365 for Finance and

In this second D365 debug tutorial, learn new

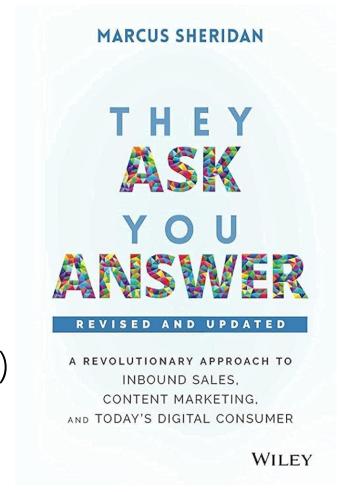
techniques and gain practice in debugging

Content Ideas

- End user issues / errors
- No clear instructions currently for process
- Versus / Comparisons
- Reviews of application / feature
- Best in class (Top 5 / Top 10)
- 'Rule of Two'

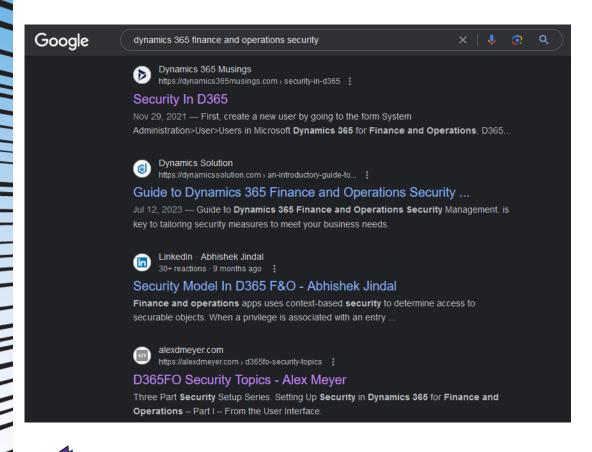
Methodology

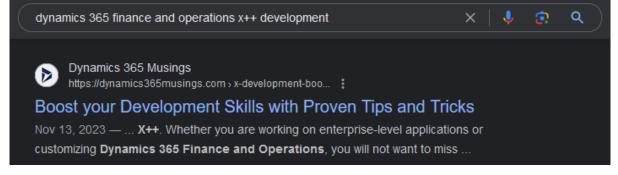
- 'Don't be an ostrich'
 - Knowledge should not be hidden
 - Some orgs will resist takes a leap of faith
- Be the subject matter expert in your area
 - Be a result in Google search
- Offer educational content (not focused on sales)
- Content never sleeps builds client trust





Examples of Methodology In Use





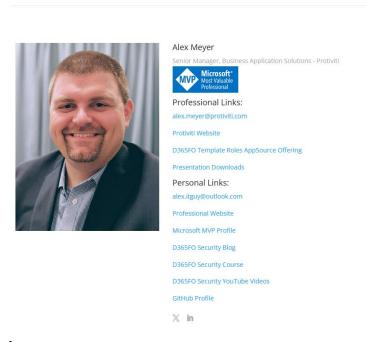
Blog - Hosted

- Dedicated URL
 - https://dynamics365musings.com/
 - https://alexdmeyer.com/dynamics-365-for-finance-and-operations-blog/
- Gives more control over look and feel of website
- Things to do:
 - Hosting provider
 - Custom URL
 - SSL Cert
- Can be done for under \$100 / year

Ease of Use Items

</>
AM

- Bio Page
- QR Code
- NFC tag



About Me Professional Skill Set Resources

- All items available on Amazon / Etsy
 - Can be done for less than \$25



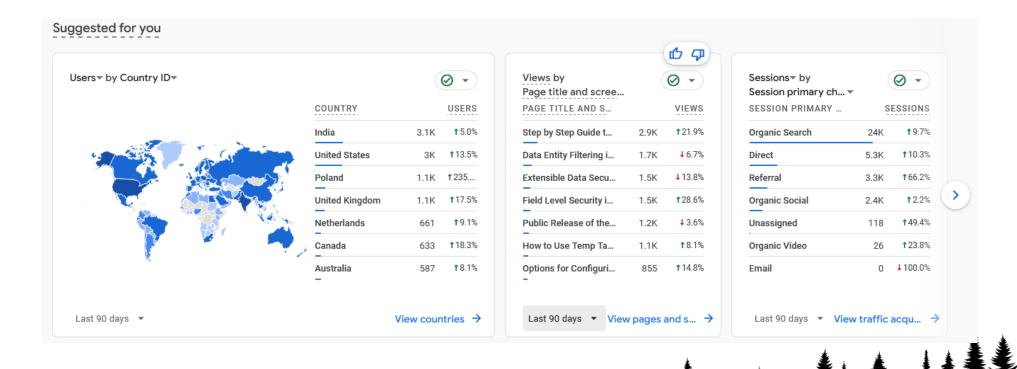


Other Content Considerations

- Where do you post content?
 - LinkedIn
 - X (Twitter)
 - User Groups
 - Microsoft Dynamics Forums
- Who is your audience?
 - C-suite, Decision Makers, Tech Professionals etc
- When do you post content?
 - Post when your largest audience is online

Content Analytics

Google Analytics



WordPress Set Up

- <u>BlueHost.com</u> to host my site. WordPress as the engine.
- WordPress has LOTS of free theme's, making building a site easy.
- Baskerville 2



Active Theme

Baskerville 2 - WordPress.com version: 2.0.3

By Anders Norén

Baskerville 2 is a dynamic, grid-based theme for curators. It's the perfect way to showcase your posts, videos, images and galleries, and share your favorite quotes and links.

Helpful WordPress Plugns

Bluehost Dashboard Jetpack	Plugins Add New Plugin All (20) Active (17) Inactive (3) Must-Use (3) Drop-ins (2) Auto-updates Enabled (20) Bulk actions Apply	
→ Posts	Plugin	Description
9 1 Media	Akismet Anti-spam: Spam Protection	Used by millions, Akismet is quite possibly the best way in the world to protect your blog from spam. Your site is fully configured and being protected, even while you sleep.
Pages	Settings Deactivate	Version 5.3.2 By Automattic - Anti-spam Team View details
Comments 159 OptinMonster	All in One SEO Activate Delete	SEO for WordPress. Features like XML Sitemaps, SEO for custom post types, SEO for blogs, business sites, ecommerce sites, and much more. More than 100 million downloads since 2007.
≡ Feedback		Version 4.6.0 By All in One SEO Team View details
<u>△</u> Everest Forms	Disable Theme and Plugin Auto-Update Emails Settings Deactivate	Disables the default notification emails sent by a site after an automatic theme and/or plugin update. Simply activate the plugin to disable these email notifications (allows failure notices through unless setting is enabled to disable these as well).
Elementor		Version 2.0.5 By KZeni View details GitHub Reviews Support
Templates WPForms	Elementor Settings Deactivate Get Elementor Pro	The Elementor Website Builder has it all: drag and drop page builder, pixel perfect design, mobile responsive editing, and more. Get started now! Version 3.20.4 By Elementor.com View details Docs & FAQs Video Tutorials
Appearance	Enlighter - Customizable Syntax Highlighter	all-in-one syntax highlighting solution
Plugins	Deactivate Settings About	Version 4.6.1 By Andi Dittrich View details News & Updates Report Bugs EnlighterJS Website
Installed Plugins Add New Plugin Plugin File Editor	Everest Forms Settings Deactivate	Drag and Drop contact form builder to easily create simple to complex forms for any purpose. Lightweight, Beautiful design, responsive and more. Version 2.0.9 By WPEverest View details Docs Free support
Premium 些	Google Analytics for WordPress by MonsterInsights Get MonsterInsights Pro Settings Support Documentation	The best Google Analytics plugin for WordPress. See how visitors find and use your website, so you can keep them coming back. Version 8.25.0 By MonsterInsights View details
▲ Users	Deactivate	
Tools Settings	Head, Footer and Post Injections Deactivate	Header and Footer lets to add html/javascript code to the head and footer and posts of your blog. Some examples are provided on the official page. Version 3.2.7 By Stefano Lissa View details

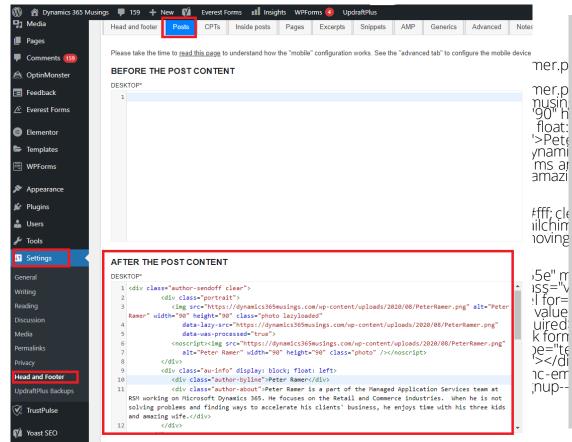
Helpful WordPress Plugins

Jetpack My Jetpack Settings Deactivate	Security, performance, and marketing tools made by WordPress experts. Jetpack keeps your site protected so you can focus on more important things. Version 13.3.1 By Automattic View details * * * * *
Jetpack Boost My Jetpack Settings Deactivate	Boost your WordPress site's performance, from the creators of Jetpack Version 3.2.2 By Automattic - Jetpack Site Speed team View details
OptinMonster Upgrade to Pro Campaigns Settings Deactivate	OptinMonster is the best WordPress popup builder plugin that helps you grow your email newsletter list and sales with email popups, exit intent popups, floating bars and more! Version 2.16.0 Upgrade to Pro By OptinMonster Popup Builder Team View details
Sassy Social Share Settings Deactivate Add-Ons Support Documentation	Slickest, Simplest and Optimized Share buttons. Facebook, Twitter, Reddit, Pinterest, WhatsApp and over 100 more Version 3.3.61 By Team Heateor View details

The Bluehost Plugin Home Settings Deactivate	WordPress plugin that integrates a WordPress site with the Bluehost control panel, including performance, security, and update features. Version 3.9.3 By Bluehost View details	
TrustPulse API Settings Deactivate	Easily Add the TrustPulse API Script to your Site Version 1.2.3 View details	
UpdraftPlus - Backup/Restore Premium / Pro Support Settings Deactivate Take Tour	Backup and restore: take backups locally, or backup to Amazon S3, Dropbox, Google Drive, Rackspace, (S)FTP, WebDAV & email, on automatic schedules. Version 1.24.2 By UpdraftPlus.Com, DavidAnderson View details	5.
WordPress Importer Deactivate	Import posts, pages, comments, custom fields, categories, tags and more from a WordPress export file. Version 0.8.2 By wordpressdotorg View details	
WPForms Lite Get WPForms Pro Settings Docs Deactivate	Beginner friendly WordPress contact form plugin. Use our Drag & Drop form builder to create your WordPress forms. Version 1.8.7.2 By WPForms View details	[War
Yoast SEO Get Premium FAQ Settings Deactivate	The first true all-in-one SEO solution for WordPress, including on-page content analysis, XML sitemaps and much more. Version 22.4 By Team Yoast View details	,



Header, Footer, and Post Injections



Conclusion

Importantly, there are more than one way to solve a problem. If you have seen an error message before you may remember what to do to resolve it. Or the error message may be clear enough to take action. Otherwise, using the 'Find Labels' form is a great way to find the code which will help you to understand the root cause. In this lesson, we did not even have to debug. We were able to use 'Find labels' and 'Find All References' to locate the code and understand the problem.



Peter Ramer

Peter Ramer is a part of the Managed Application Services team at RSM working on Microsoft Dynamics 365. He focuses on the Retail and Commerce industries. When he is not solving problems and finding ways to accelerate his clients' business, he enjoys time with his three kids and amazing wife.

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Jetpack and Google Analytics

- Shows you view per day
- Shows you what articles are being view
- Compare visitors vs Unique Page Views
- Both have mobile apps that allow you to check on your phone

MailChimp

- Add MailChimp popup to allow users to subscribe to email updates when your site posts new articles
- Customize your Subject to add more than just text!



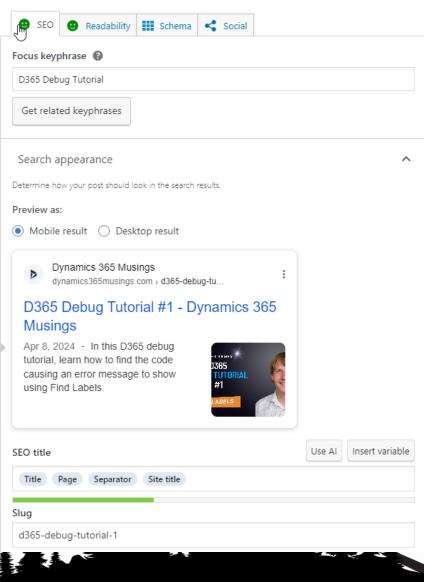
Yoast SEO

- Posts>Add New Post
- Decide Focus keyphrase

 Use in title, and
 multiple times
 throughout article.
- Use active voice
- Use internal and external links
- No more than 300 words per header

Analysis results Yoast SEO ↑ Problems (2) Keyphrase distribution: Have you evenly distributed your focus keyphrase throughou whole text? Yoast SEO Premium will tell you! Keyphrase in subheading: Use more keyphrases or synonyms in your H2 and H3 ↑ Improvements (1) Image Keyphrase: Images on this page do not have alt attributes that reflect the topi your text. Add your keyphrase or synonyms to the alt tags of relevant images. Good results (13) Outbound links: Good job! Images: Good job! Internal links: You have enough internal links. Good job! Keyphrase in introduction: Well done! Keyphrase density: The keyphrase was found 10 times. This is great! Keyphrase in SEO title: The exact match of the focus keyphrase appears at the begins the SEO title. Good job! Keyphrase length: Good job! Keyphrase in meta description: Keyphrase or synonym appear in the meta description Meta description length: Well done! Previously used keyphrase: You've not used this keyphrase before, very good. Keyphrase in slug: More than half of your keyphrase appears in the slug. That's great <u>Text length</u>: The text contains 2198 words. Good job! SEO title width: Good job!

Insert variable





In this D365 debug tutorial, learn how to find the code causing an error message to show using Find Labels.



Blog Writing Checklist

- Decide Focus Keyword
- Write article. Consider re-writing intro and conclusion.
- Validate you get two smiles faces from Yoast for Readability and SEO analysis.

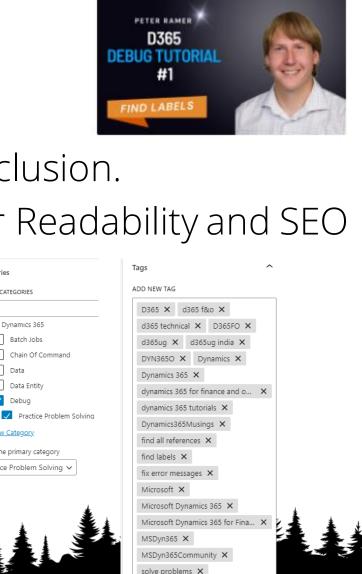
Yoast SEO

Readability analysis: Good

April 8 8:15 am

SEO analysis: Good

- Set a Category
- Set Tags
- Set Featured image (more on that later)
- Schedule post date/time



Featured image

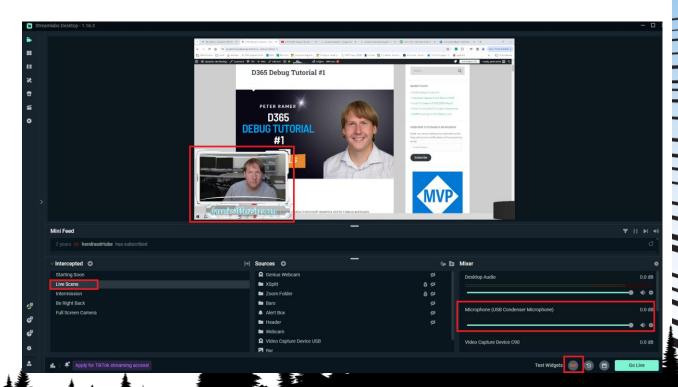
SEARCH CATEGORIES

Save Information For Next Post

```
Description.txt 🗵
          D365 Debug Tutorial 1
                                                  Use Two Sentences From Intro For Social Media Post
          In addition to learning how to develop in Microsoft Dynamics 365 for Finance and Supply Chain, it is important to become very good at
          solving problems. In this D365 debug tutorial, learn how to find the code causing an error message to show using Find Labels.
         #Dynamics365 #Dynamics365Musings #MSDyn365 #MSDyn365Community #DYN3650 #D365FO #Microsoft #d365ug #xppgroupies #D365 #FindLabel
          #FindAllReferences #Debug
                                                                                                                    Change Last Few Tags
          https://dynamics365musings.com/d365-debug-tutorial-1
                                                                  Copy Slug From Yoast Here
          Related Article: https://dynamics365musings.com/d365-debug-tutorial-1
          Subscribe to my channel:
          https://www.voutube.com/@peterramer
          Related Blog: https://dynamics365musings.com
LinkedIn: https://www.linkedin.com/in/peter-ramer/
          Twitter: https://twitter.com/peter ramer
                                                                        Copy Short Meta Description for X Post
          In this D365 debug tutorial, learn how to find the code causing an error message to show using Find Labels.
          #Dynamics365 #Dynamics365Musings #MSDyn365 #MSDyn365Community #DYN3650 #D365FO #Microsoft #d365ug #xppgroupies #D365 #FindLabel
          #FindAllReferences #Debug
          https://dynamics365musings.com/d365-debug-tutorial-1
                                                                Copy Tags for re-use in YouTube And Next Article
          Dynamics 365, Dynamics365Musings, MSDyn365, MSDyn365Community, DYN3650, D365FO, Microsoft, D365UG, xppgroupies, D365, Microsoft,
          Microsoft Dynamics 365, Microsoft Dynamics 365 for Finance and Operations, D365, dynamics 365 for finance and operations, d365 f&o,
          microsoft, dynamics, dynamics 365 tutorials, d365ug india, d365 technical, find labels, find all references, solve problems, fix
          error messages,
```

Video Recording Process

- Record Screen and optionally your WebCam as well
- Streamlabs OBS, ClipChamp, Camtasia, ect.
- Condenser Mic
- Webcam (Logitech or Elgato)



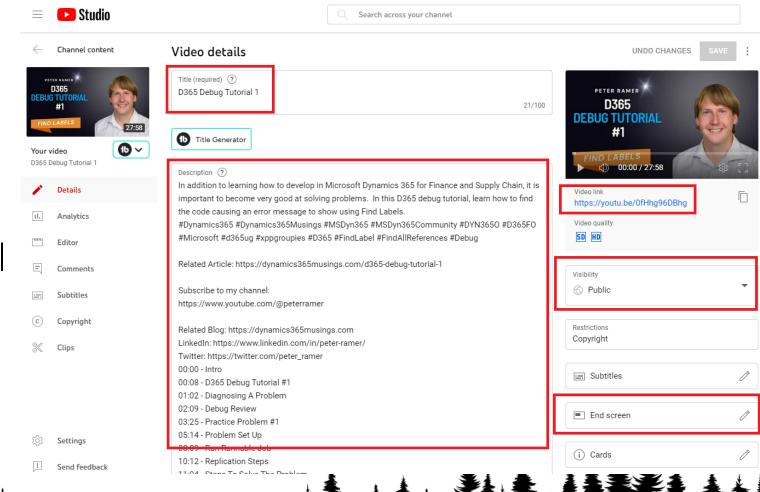
Video Editing Process

- Camtasia lets you add tags/bookmarks to your video (shift-m) that will export as a YouTube Timeline
- I use Camtasia to add a very short 9 second 'Intro', and 22 second end-screen 'Outro' to every video.
- I put my intro, captured video, outro, Saved Off information, and Thumbnail file into a OneDrive folder, so it all gets backed up.
- Export from Camtasia straight to YouTube



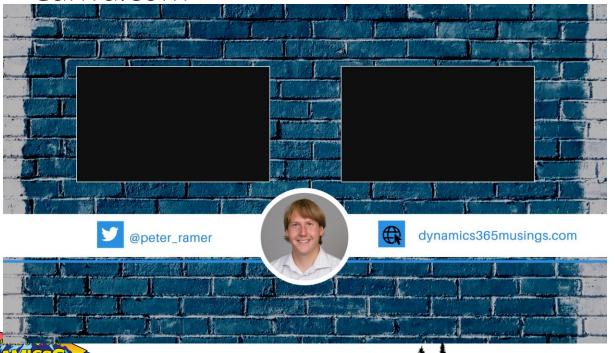
YouTube Studio Checklist

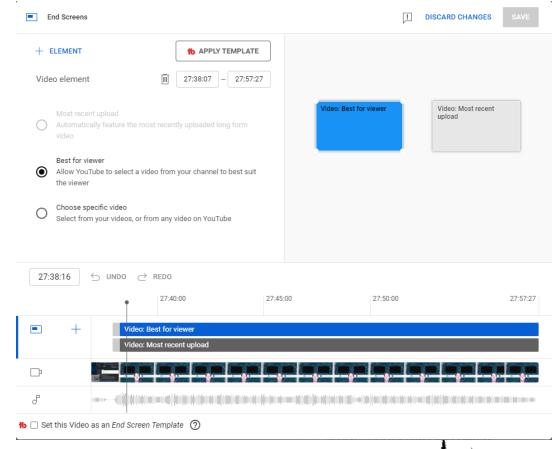
- Go to YouTube>Your profile>YouTube Studio to see or upload videos.
- Copy 'Description' from Saved Off file. Camtasia will create 'TimeLine'.
- Set the Video Thumbnail
- Set PlayList
- Copy 'Tags' from 'Saved off' file.
- Schedule Post



YouTube Studio End Screen

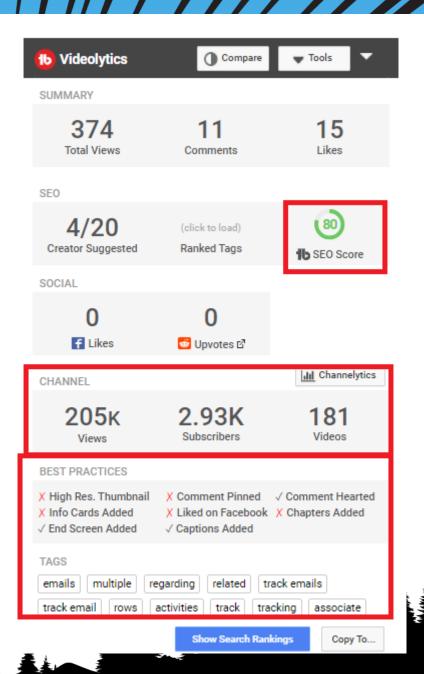
- Click 'End Screen' and set the two thumbnails to show at the right spot in the timeline. (The last 22 seconds)
- Build and end screen video using Canva.com





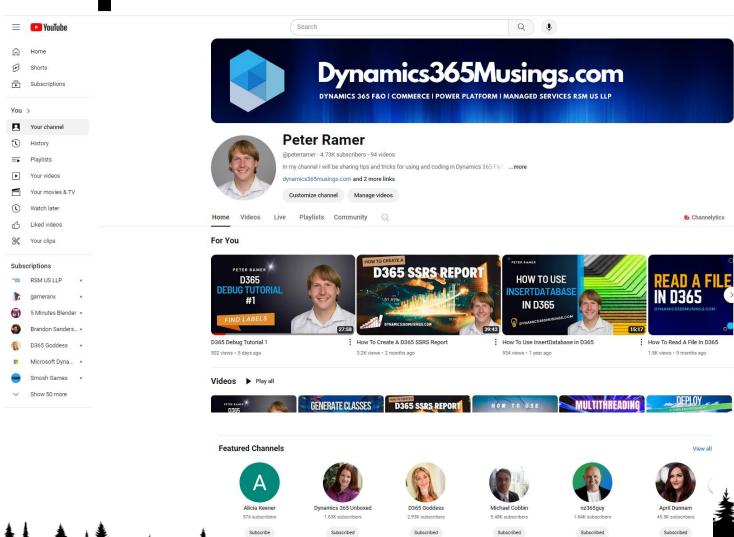
YouTube Studio Tips

- YouTube Studio has Analytics too! Export a Report. Download App on your Phone.
- Install TubeBuddy Chrome extension to see Views on any other video.



YouTube Studio Tips

- Populate your YouTube channel page.
- Add banner image.
- Ask others to list you in their 'featured channels.
- Like and Love comments people make on your videos.



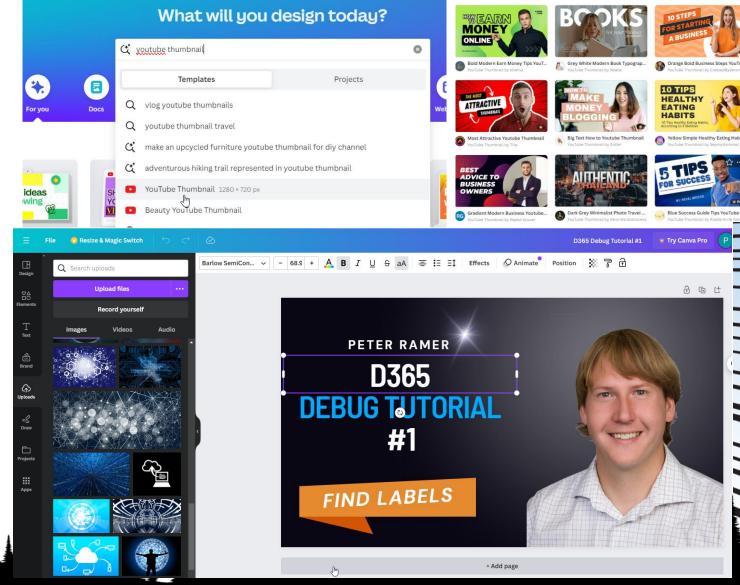
Create Thumbnail Image For Article And YouTube

What will you design today?

What will you design today?

 Use Canva.com to find free templates, then modify them.

- Add your picture
- Replace the background. Use pixabay.com to find free images
- Change the Text
- Download the png
- Use it as your featured image and YouTube thumbnail



Find Royalty Free Images

- Use pixabay.com and other sites to find free images.
- Don't forget that Copilot can also create images



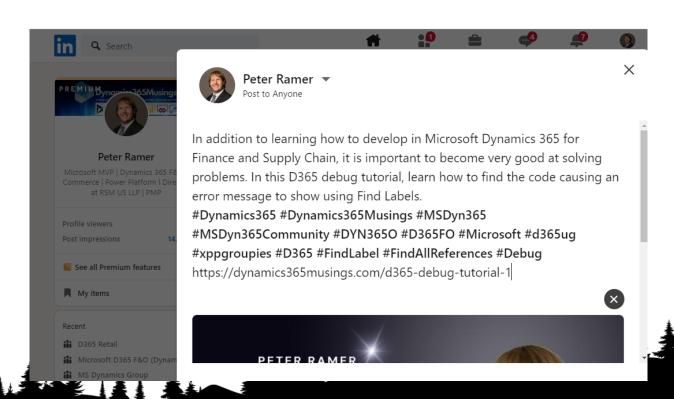
Make Your Profiles Stand Out

- Fill out the information on your LinkedIn Profile, add background.
- Change the profile 'URL' to just be your name, and not some numbers.
- Get your connections above 2000.



Post Article/Video on Social Media

- Embed YouTube video in your Article post, after it goes live.
- Post to LinkedIn, Facebook, X, TechSocial
- The link will bring in the thumbnail.

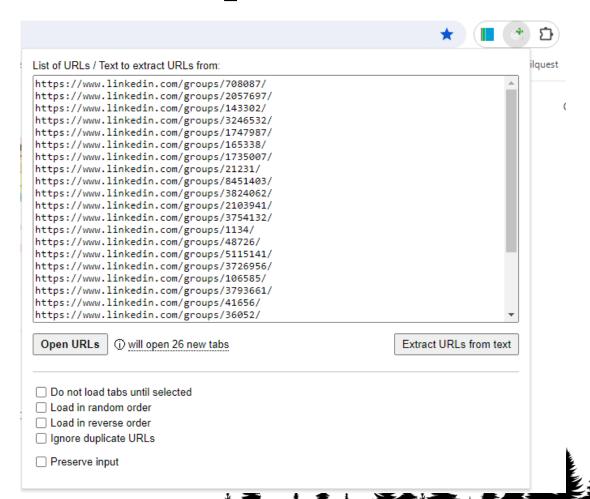


Re-Post In Multiple Groups



 Use the Chrome Extension named 'Open Multiple URLS' to quickly open several LinkedIn and Facebook groups for reposting.

 Post a link to the original Post. (https://www.linkedin.com/posts/peterramer_d365-debug-tutorial-1-dynamics-365musings-activity-7183106458937405440-TteP?utm_source=share&utm_medium=member_d esktop)



Takeaways From Session

- Don't let 'perfection' hold you back
- The book 'The Creative Act' points to "The Leaning Tower of Piza": If it were perfect, it would not be famous
- SEO is important
- Work to increase the number of people who see your content through social media posts



Takeaways from Session

- Content never sleeps
- Let your user interactions help drive your content creation
- Consistency is just as important as content
- Release content on multiple platforms / content types
- Be active on forums / LinkedIn groups
- Have a 'teacher's mentality'



Questions?

Thank you for attending!

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Book: Security and Audit Field Manual: Dynamic 365

for Finance & Operations

LinkedIn: https://www.linkedin.com/in/alex-meyer-

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