AnalystS

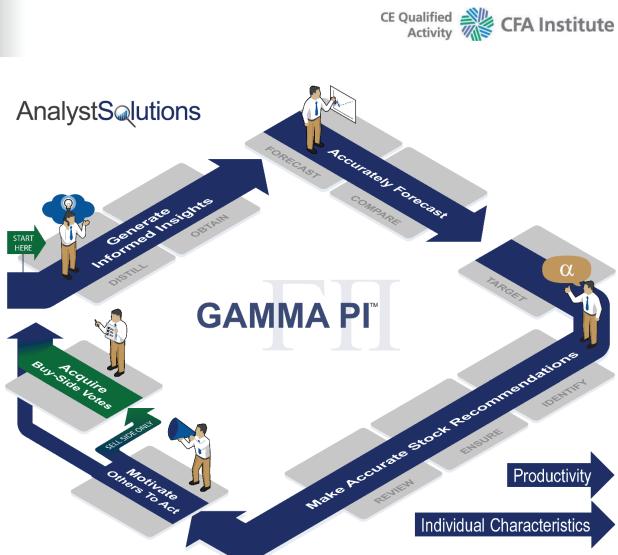
AnalystS_Qlutions

Time Management Assessment

- Please ensure you can access the output from your time management assessment during this workshop (not GAMMA PI[™]); or
- If you didn't complete the assessment please do so now
 - Check your email account for the token by searching for: "Your Time Management Assessment Token"

Go to: https://www.analystsolutions.com/tm/

Maximize Your Time for Alpha Generation

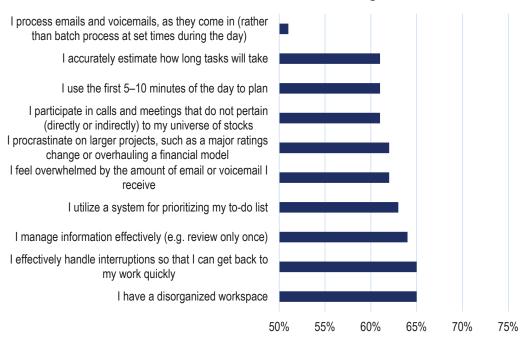


Drinking from Fire Hose



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Survey Responses: Productivity



For registered AnalystSolutions partcipants -- not to be re-distributed

80%

Workshop Flow

1. Assess where you are...



2. Create a pathway to your destination...



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"Do I Need to Improve P, S or E?"

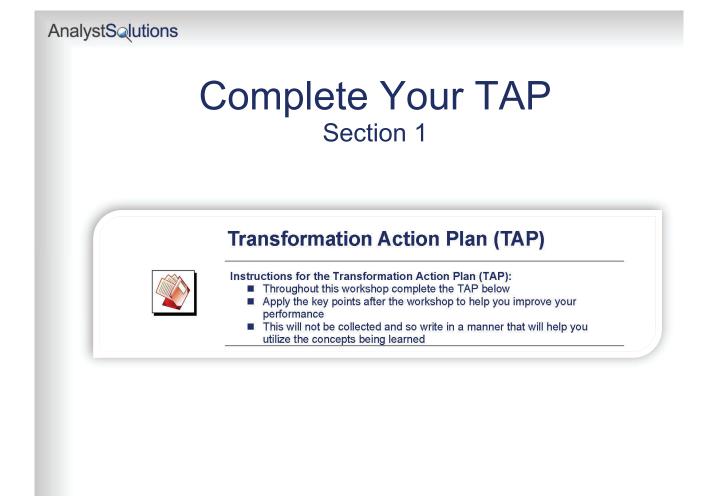
It looks like this...

4	"Do I Need to Improve P, S	or E	E?" Exerc					
	Behaviors	Never	Rarely	Sometimes	Frequently	Always		
1	Accurately estimate how long tasks will take						S	
2	Create an orderly workspace						E	
3	Automate, delegate, or avoid low-value activities						Е	
	Effectively handle interruptions						F	



Score "Prioritization, Scheduling and Efficiency" Exercise





Based on Our Observations, Poor Stock Picking Performance Is...



- Usually not due to:
 - Lack of motivation
 - Lack of intelligence
- Often the result of:
 Ineffective time allocation

Time Management Is Your Primary Weapon

- The 3 elements that can make a great analyst:
 - Superior intelligence
 - Superior firm resources
 - Superior work skills
- Which can you control?



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What Would 10% More Time Mean to You?

At least 5 extra hours per week could be used for...

- Better identifying the critical factors most likely to move a stock
- Calling information sources about a critical factor
- Conveying your insights to those colleagues you need to influence



Most analysts play *defense*...



...while the best play offense

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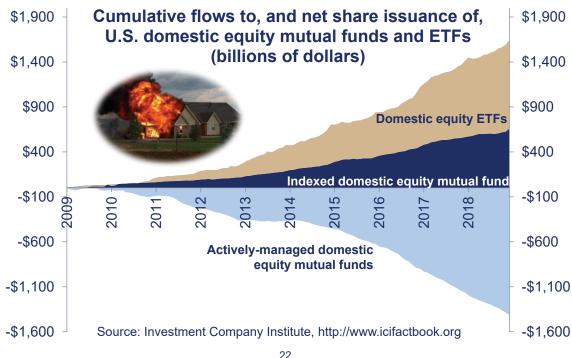


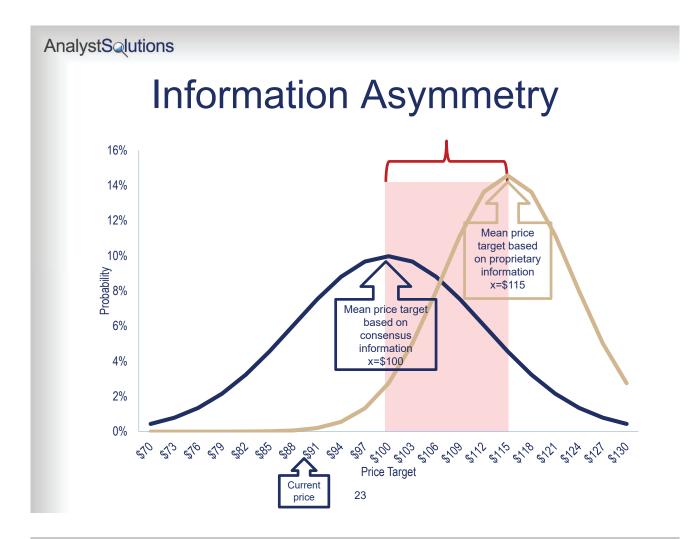
Buried in the Watch Tower



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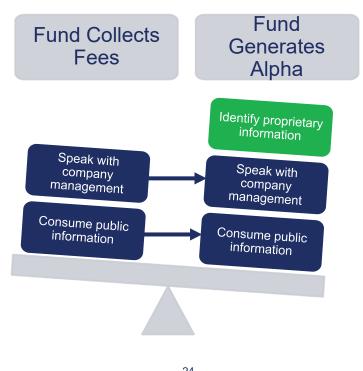
Worthy of Analysis





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Information Asymmetry = Alpha

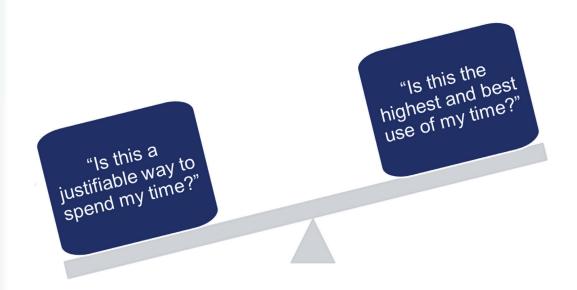


Great Analysts Play Offense



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What Gets an Analyst Paid?



Exercise: Working Offensively vs. Defensively Case Study

Amit

Lucas



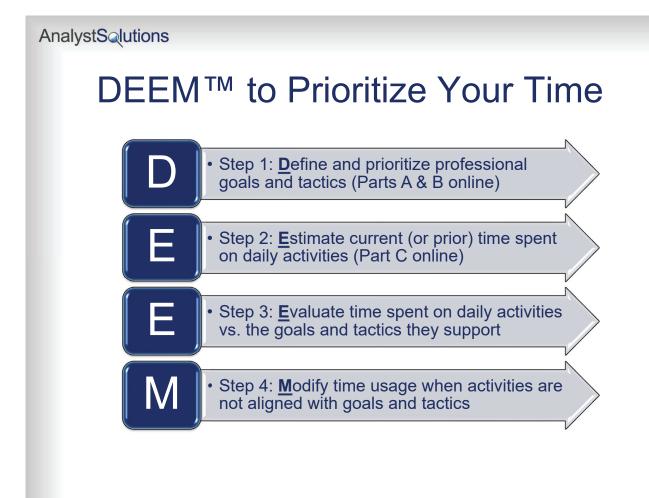


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Time Used On Any Activity Should Balance with the Goals It Achieves



Primary Goals

Generate Alpha or Help Clients Generate Alpha

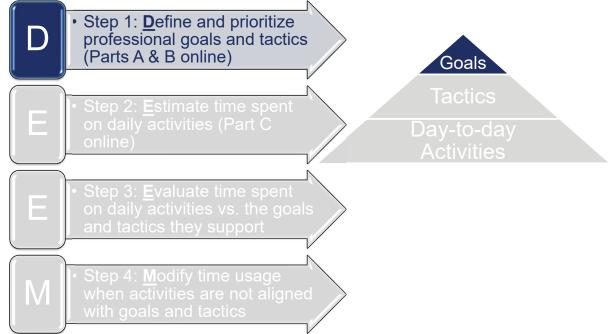


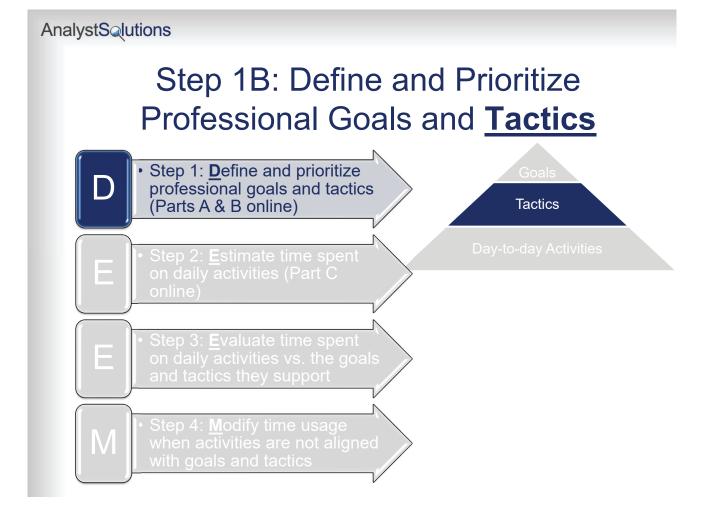
Get Recognized for Your Efforts



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Step 1A: Define and Prioritize Professional <u>Goals</u> and Tactics

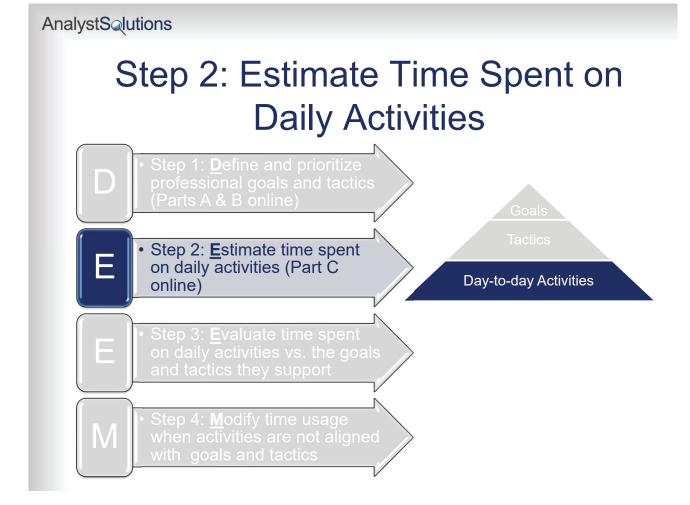




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Part B, Item A

	Tactic Category	Your Initial Ranking (Item "A")
 Distill macro, industry and company information to identify the most important critical factors for my assigned stocks 	GI: Generate insights more accurate than consensus	10
 Build/contact network of informed/accurate information sources to identify/validate my out-of-consensus views for my critical factors 	GI: Generate insights more accurate than consensus	10
 Generate a financial forecast(s) more accurate than consensus by using unique insights not held by consensus 	FA: Forecast accurately	10
4. Apply the most appropriate valuation method(s) and multiple(s) to create a price target(s) more accurate than consensus	VA: Value (stocks) accurately	9



Activities Are Categorized as a Means to Achieving a Tactic

Tactic:

"Ensure I'm getting into or out of a stock at the ideal time (not early or late)"

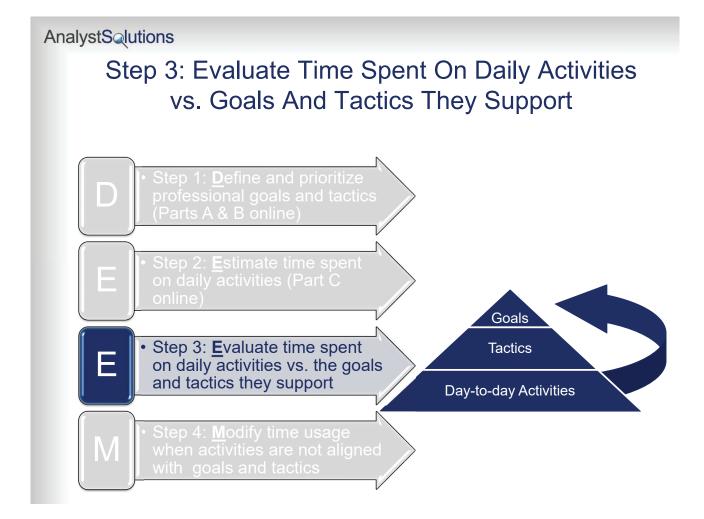
Activities

Before making a major change in stock recommendations, setting aside time to assess market sentiment towards a stock

Researching elements of risk rather than just upside for my high-conviction stock calls

Reviewing my investment thesis with a colleague/committee before changing, in order to reduce my potential biases or blind spots

When making recommendations, verifying my forecasts and/or valuation multiples are accurate and justifiably out-of-consensus



AnalystS_Qlutions Part B: Item B & "Activity Score" Part B: Are Your Activities Aligned with Your Tactics? Ranking Based on Activity Prioritizing Your Initial Score: Ratio Your **Tactic Category** Ranking (Item "A") of Item B Activities in divided by the Recent Item A Past (Item "B") GI: Generate 1. Distill macro, industry and company insights more information to identify the most important 10 6.5 65.5% accurate than critical factors for my assigned stocks consensus 2. Build/contact network of informed/accurate GI: Generate information sources to identify/validate my insights more 65.5% 10 6.5 out-of-consensus views for my critical accurate than factors consensus 3. Generate a financial forecast(s) more FA: Forecast accurate than consensus by using unique 10 5.3 52.5% accurately insights not held by consensus

4. Apply the most appropriate valuation
method(s) and multiple(s) to create a price
target(s) more accurate than consensusVA: Value
(stocks)
accurately

For registered AnalystSolutions partcipants -- not to be re-distributed

9

8.5

94.4%

"WOT?" or "Value Add?"

- At the request of others, participating in activities that do not support my professional tactics
- Fine tuning my financial forecasts based on new public information
- Initiating non-work activities during business hours (e.g. looking up sports scores, personal discussion conversation, etc.)
- Participating in widely-publicized conference calls/meetings/field trips arranged by others (e.g. quarterly conference calls)
- Reading company regulatory filings/press releases to get a general understanding of the company and its performance
- Reviewing emails and voicemails coming from anyone who is not one of my trusted information sources
- Reviewing news or other widely disseminated, publicly-available data

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Do You Need to Reprioritize?

Review column "Future Priority Minus Past Priority"

- Positive scores are those that you want to increase
- Where will you find the time?
- Negative scores are those you want to reduce



Part C

Activity	Tactic Category	Past Priority	Future Priority	Future Priority Minus Past Priority
. Validating my out-of-consensus financial forecasts with nformed non-biased information sources	FA	3	7	4
 Conducting scenario analysis to stress-test my financial orecasts 	FA	2	6	4
B. Meeting privately one-on-one with company management	GI	3	7	4
 Reviewing my investment thesis with a Reading publically-available information, seeking specific insights that pertain to a critical factor that is not understood by consensus 		9	7	-2
33. Accepting an inbound call/meeting from a sell-side analyst who has NOT helped in generating alpha in the past	WOT	9	7	-2
34. Reviewing emails and voicemails coming from anyone who is not one of my trusted information sources	WOT	6	3	-3
35. Reading sell-side research in response to something tha did not change consensus expectations for one of the companies in my universe	t WOT	9	6	-3

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Squandered Time

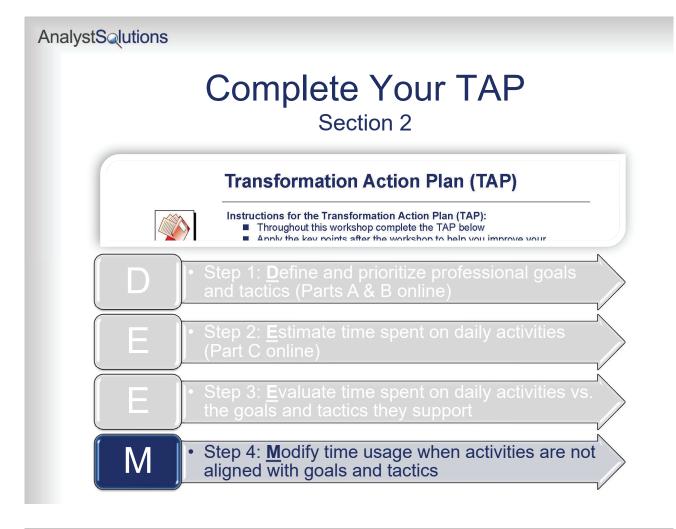


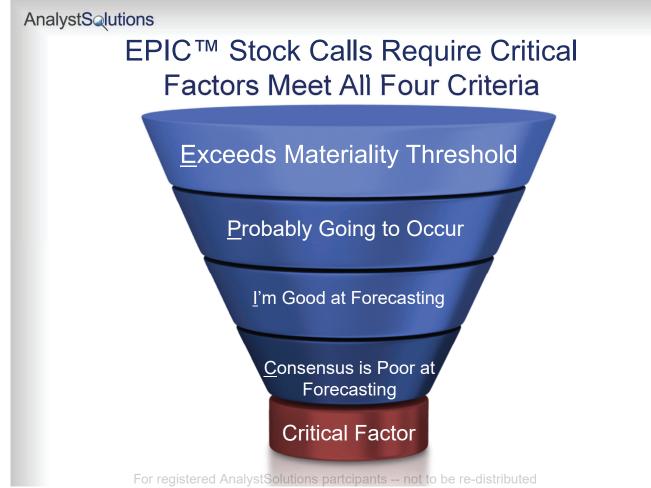


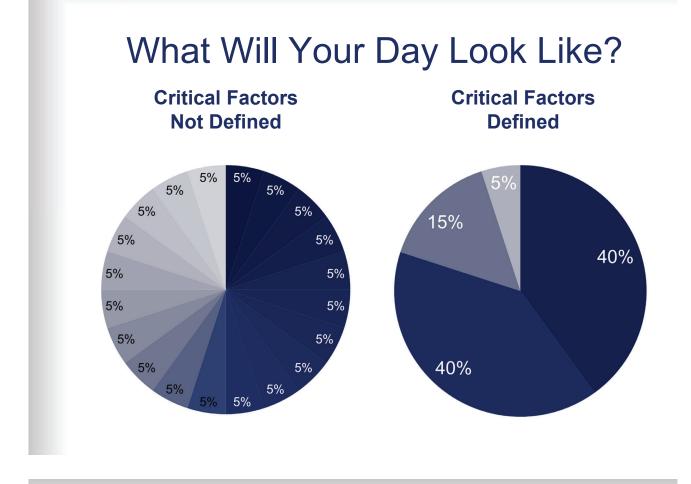
Activities that generate alpha deserve the most time and attention

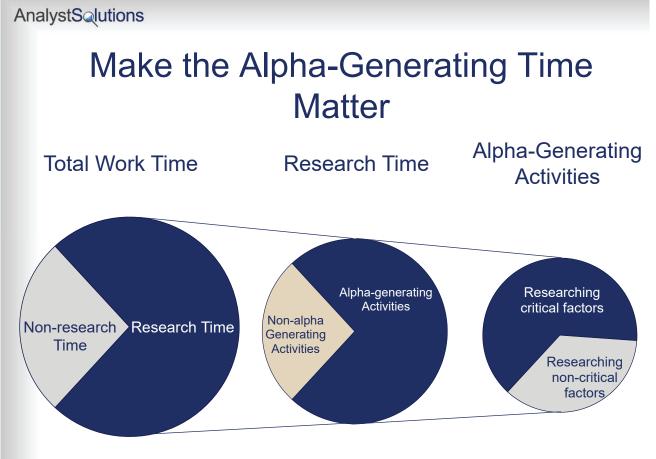


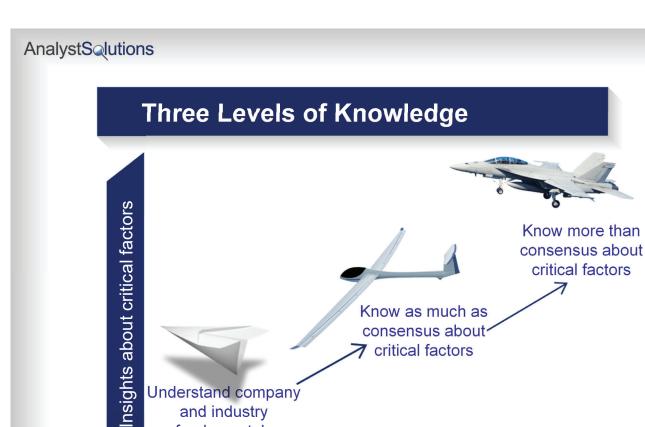
- Read industry journals, websites and blogs for new information sources
- Make outgoing calls to info sources
- Analyze data in unique manner
- Forecast financials based on proprietary insights
- Scan regulatory filings just for issues that impact critical factors
- Buy-side: contact sell-side for updates regarding critical factors











Understand company and industry fundamentals



Time spent identifying and monitoring critical factors

Can You Tell if You're Aligned?





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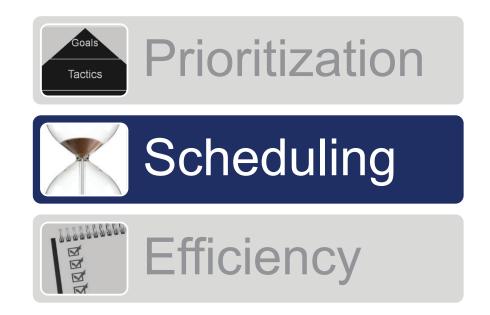
"Wall of Worry"

Procrastination may be eliminated by confronting negative, often unobserved beliefs

-- *Learned Optimism* by Martin Seligman







Every choice is a tradeoff...



...and you ultimately determine where the sand falls

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Analyst Solutions Time Management Matrix

			entiated Insights tock Picking
		LOW	HIGH
		"Enabler" for Alpha	Generate Alpha
Responding	You INITIATE (Offense)	Read portions of regulatory filing that pertain to critical factors and their catalysts	Make 10 outgoing calls in one day to discuss assumptions for critical factors with proprietary sources of information
Initiating vs. Responding	You RESPOND (Defense)	IR contact from company you don't cover calls to tell you about an issue that has no importance to your assigned coverage	Accept a last-minute one-on-one with management at investor conference
		Waste of Time?	Surprise Find

AnalystSolutions **Evaluate Your Professional** Calendar Exercise erentiated Insights ck Picking tivity Generates D Useful for S LOW HIGH "Enabler" for Alpha Generate Alpha Source of the second se YOU INITIATE (Offense) Initiating vs. Responding YOU RESPOND (Defense) Waste of Time? Surprise Find

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Getting Things Done Weekly Review

The Weekly Review

GET CLEAR

Collect Loose Papers and Materials Gather all accumulated business cards, receipts, and miscellaneous paper-based materials into your in-basket.

Get "IN" to Zero Process completely all outstanding paper materials, journal and meeting notes, voicemails, dictation, and e-mails.

Empty Your Head Put in writing and process any uncaptured new projects, action items, waiting-for's, someday-maybe's, etc.

GET CURRENT

Review Action Lists Mark off completed actions. Review for reminders of further action steps to record.

Review Previous Calendar Data Review past calendar in detail for remaining action items, reference data, etc., and transfer into the active system.

Review Upcoming Calendar Review upcoming calendar events - long and short term. Capture actions triggered.

Review Waiting-For List

Record appropriate actions for any needed follow-up. Check off received ones.

Review Project (and Larger Outcome) Lists Evaluate status of projects, goals and outcomes, one by one, ensuring at least one current action item on each. Browse through project plans, support material & any other work-in-progress material to trigger new actions, completions, waiting-for's, etc.

Review Any Relevant Checklists Use as a trigger for any new actions.

GET CREATIVE

Review Someday/Maybe List Beview for any projects which may now have become active, and transfer to *Projects. *Delete items no longer of interest.

Be Creative & Courageous Any new, wonderful, hare-brained, creative, thought-provoking, risk-taking ideas to add into your system???

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Implement Best Practices for Scheduling: Planning



Schedule 10-15 minutes each week for planning:

- Review & block out time for appointments that lead to alpha generation
- 2. Reflect on this: "What unique insights were found this past week?"
- 3. If none (or few)....

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Block out time for value-added research



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Implement Best Practices for Scheduling: To-Do Lists

27	28	29	30	31	1	2	1	2	3	4	5	6	7
3		5	6	7	8	9	8	9		11			14
	11						15	16			19		
	18							23					
24	25	26	27	28	29	30		30		1			4
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- Record to-do items in one reliable location (never keep more than one to-do list)
 - Accessible 24x7 from any location
 - Syncs between smart phone, work and home computing devices (e.g. Outlook's tasks, Google's tasks, Apple's reminders)
- Find a format that works for you and that allows for flexibility (Getting Things Done, "GTD" and FranklinCovey have two of the more highly-rated options)
- Prioritize tasks to ensure important ones get done first
- Break down large tasks into pieces
- Schedule for long term and short term
- Overestimate how long tasks will take
- Avoid over-booking to allow for interruptions and unexpected urgencies
- Build in breaks for yourself
- Be ready to "let it go" if necessary; not all days will go according to plan

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Implement Best Practices for Scheduling: Saying "No"



Say "No" (politely) when:

- Meetings are ineffective or unnecessary
- New projects are misaligned with goals or resources
- Tasks are a waste of time; look for alternative actions
- You are not the right person for the task
- You need to focus

Leverage Your Travel Time

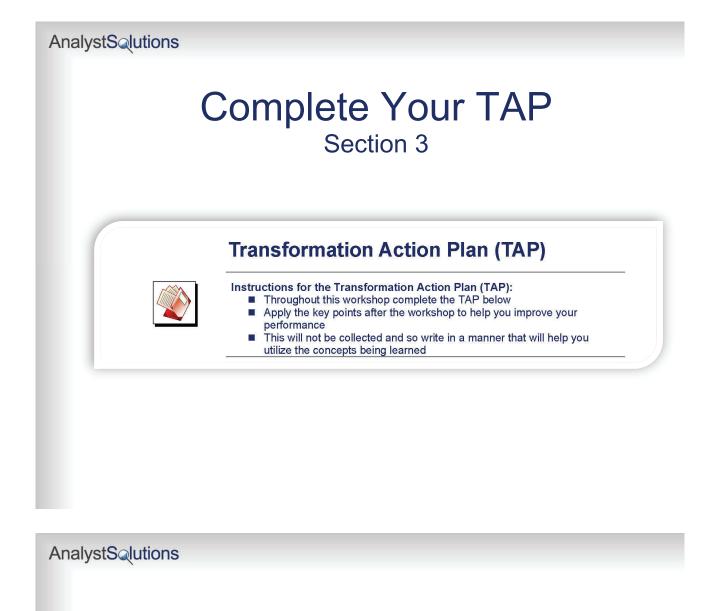


- Once you understand your companies, attend only the portion(s) of events likely to help identify or understand the critical factors
- Leverage time on a trip by accomplishing more than one goal
- Commuting and travel time can comprise 20% of the work week
 - Leverage technology and plan ahead to use time out of the office wisely
 - Do more than just read the financial press

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Best Practices for Scheduling

Quick Reference Card (QRC) Best Practices for Scheduling





Interruptions Self-Assessment

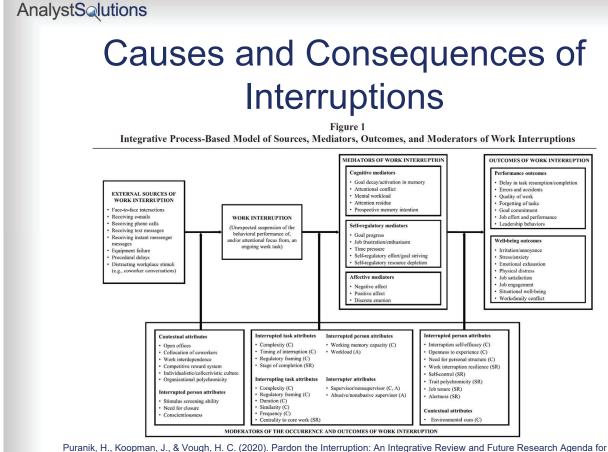
It looks like this...

Distraction Behaviors	Letter	Rarely	To some extent	For the most part	To a great extent
When handling interruptions, I					
 Specify a time to get back to the interrupter 					
2. Remove myself from the distracting environment					
3. Notify others when I cannot be disturbed					

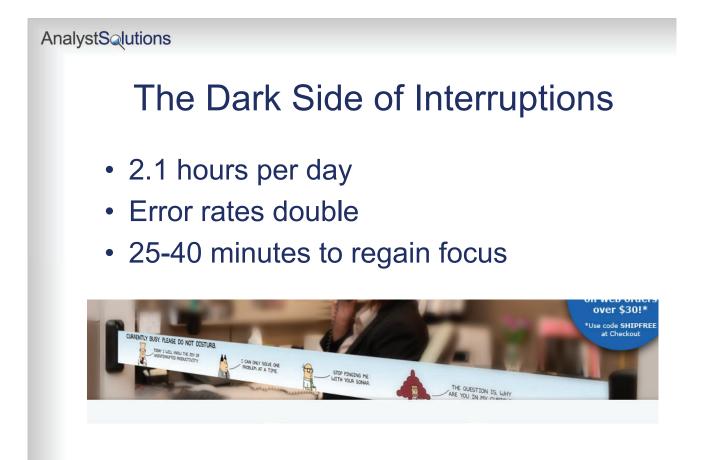
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Score and Debrief Interruptions Self-Assessment





Puranik, H., Koopman, J., & Vough, H. C. (2020). Pardon the Interruption: An Integrative Review and Future Research Agenda for Research on Work Interruptions. *Journal of Management*, *46*(6), 806–842. <u>https://doi.org/10.1177/0149206319887428</u>



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See QRC for details

- Play Offense, Not Defense
- Treat Your Research Time Preciously
- Covet Your Space
- Manage Internal Colleagues

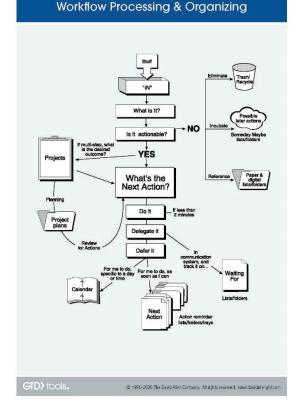


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Best Practices for E-mail Productivity (1 of 2)

- Minimize the distraction of a pop-up box by shutting it off or setting it to check every hour.
- Designate blocks of time in your schedule to check email; start with 3–4 times a day and gradually reduce it to 2–3 times.
- Sort incoming messages by author to process related email together
- Unsubscribe or remove your email address from unwanted or unread mailings.
 - Stay on top of it by removing the first instance of spam (waiting won't save you time)
 - When returning from vacation, sort all email by sender or subject line to quickly find the worst spammers (who's filling your inbox over the course of a week?)
- Try to read emails only once -- take action before moving on:
 - Delete it; or
 - File it; or
 - Reply/act

Getting Things Done Workflow



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Best Practices for E-mail Productivity (2 of 2)

- Turn emails into calendar appointments or tasks; avoid using your Inbox as a "to-do" list.
- Write less text; keep messages short and to the point.
- Use rules to automatically send certain messages into designated folders.
- Complete the "TO" and the "SUBJECT" lines last. When appropriate, the subject line should have a call to action to catch attention and for ease of filing.
- Use templates for repetitive messages.
- Use "Out of office" auto-responder to avoid being distracted from email when conducting off-site research

SAVING EMAILS AS TASKS, CALENDAR ITEMS AND ONENOTE ENTRIES

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Parkinson's Law



...by setting time limits

QRC: Best Practices for Setting Time Limits



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Complete Your TAP Section 4

Transformation Action Plan (TAP)



Instructions for the Transformation Action Plan (TAP):

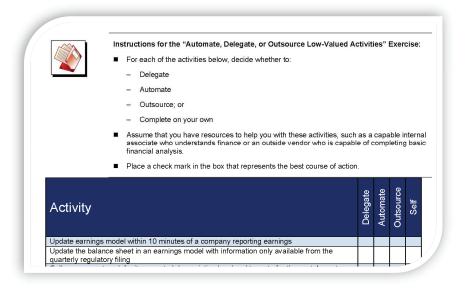
- Throughout this workshop complete the TAP below
- Apply the key points after the workshop to help you improve your performance
- This will not be collected and so write in a manner that will help you utilize the concepts being learned

BEST PRACTICES FOR AUTOMATING, DELEGATING, AND OUTSOURCING

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Automate, Delegate or Outsource Exercise

It looks like this...



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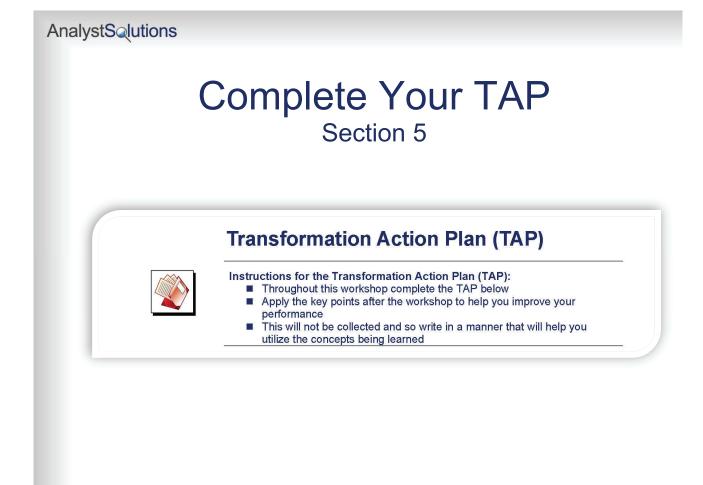
QRC: Assessing When to Automate, Delegate or Outsource



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QRC: Best Practices for Delegating

Quick Reference Card (QRC) Best Practices for Delegating



REINFORCE BEST PRACTICES

Do We Deliver On Our Commitments?

What We Tell Our Clients...

- "We like to say that investment research is in our DNA"
- "Research is not simply a priority for us, it is part of what defines us and distinguishes our firm"
- "The investment team uses a bottom-up research process to identify companies that, among other things, sell at a discount to their intrinsic value"

What Analysts Tell Me...

- "I cover too many stocks to come up with anything new"
- "There are too many demands on my time to come up with unique insights"
- "I'm spending too much time marketing to clients to do decent research"

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Breadth and depth of your universe matters

Avoid Burnout

Endurance & success...

...or burn-out?





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Are You Throwing Away Money?

- Wasting just 30

 minutes of a typical
 10-hour day,
 amounts to a loss of
 \$5,000 per year for
 every \$100K of
 annual income
- What would you do with an extra \$5,000 a year?

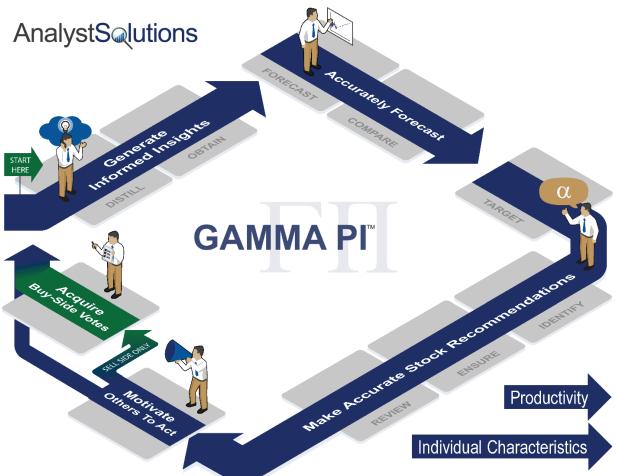


What Are Your Going to Do With Your Extra Time?

At least 5 extra hours per week could be used for...

- Better identifying the critical factors most likely to move a stock
- Calling information sources about a critical factor
- Conveying your insights to those colleagues you need to influence





Follow through by continually practicing these three steps...



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QRC: Best Practices for Time Management

Quick Reference Card (QRC) Best Practices for Time Management

Best Practices for Playing Offense

- Maximize offensively-focused activities where proprietary insights are most likely to be found. Examples include:
 - Making outgoing phone calls to information sources who offer insights that improve forecast
 of critical factors
 - Participating in private or small group meetings with industry expert(s) or company management
 - Attending an industry conference where few financial analysts are in attendance
 - Review only what's changed (e.g. Bloomberg's Redline and FactSet's Blackline for quarterly reports)
- Stop or minimize defensively-focused activities such as those that may provide background but not alpha-generating insights. Examples include:
 - Quarterly earnings conference calls (reading the transcript can be done in half the time as listening to the call)
 - Reading regulatory filings (use services that highlight the information that has changed from the prior filing)
 - Sell-side-sponsored investor conferences (only attend if one-on-ones are available)
 - Site tour, especially when no senior management are present (if the tour doesn't cover a
 potential critical factor, spend time elsewhere)
- Participate in calls/meetings only when they directly pertain to your universe of stocks
- Hold a weekly meeting with yourself to evaluate the prior and upcoming weeks to ask "Am I filling my calendar with "offense" activities (those that help generate more stock ideas) and eliminating "defense" activities?"

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Best Practices for Working Efficiently

- Batch process emails and return phone calls during 2-4 pre-blocked times each day
- Handle information only once (don't keep an email in your in-box for future reference)
 Immediately convert all emails into tasks, calendar events or OneNote entries
 - Leave the office each day with an empty in-box
- Schedule your week in advance, noting important tasks and use the first 5–10 minutes of the day to plan
- Set time limits (mentally or in a calendar) before starting calls, meetings or tasks (and stick to the time limit)
- Actively utilize a to-do list that allows for prioritization and is accessible 24x7, including from mobile devices
- Utilize a note-taking system that can be quickly searched and cross referenced (e.g. OneNote or Evernote)
- Continually fine tune news filters (reduce the noise and increase critical factor insights)
- Learn Excel short-cuts if utilizing spreadsheets extensively
- When traveling, use time for research beyond reading the news or consuming publicly-available information
- Read transcripts rather than listen (or listen post call at 2x the speed)
- When possible, automate, delegate or outsource lower-valued activities that occur regularly

Best Practices for Reducing Distractions

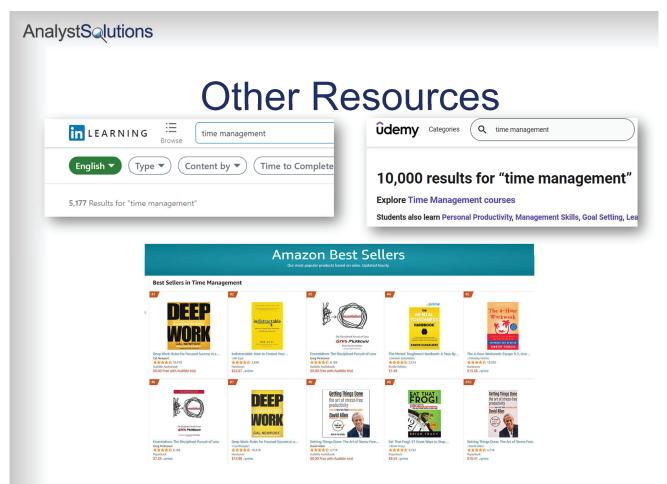
- Shut off all pop-up boxes (instant messaging, email, news and price alerts)
- Phone:
 - Pre-screen all incoming calls
 - Put phone in do-not-disturb mode when conducting research
- Wear a headset while at work
- Say "no" to others when
 - Meetings are ineffective or unnecessary
 - You are not the right person for the task
 - You need to focus on higher-priority tasks for the firm
- Immediately unsubscribe from all unwanted email distribution lists
- Tell those who interrupt you need to get onto a call
- Stand up when someone enters your office
- Put books or papers on your chairs to dissuade others from sitting

AnalystS_Qlutions

David Allen's Best Practices

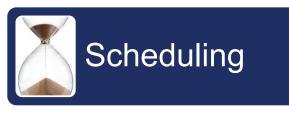






Recap

- Use our strategies for:
 - Prioritizing
 - Scheduling
 - Working Efficiently
- Use DEEM[™] to Prioritize:
 - Alpha-generating on top
 - Drop low-valued activities
- Set time limits
- Plan your week in advance
- Proactively reduce interruptions
- Delegate, automate, or outsource low-value activities
- And most importantly...



Efficiency

AnalystSalutions

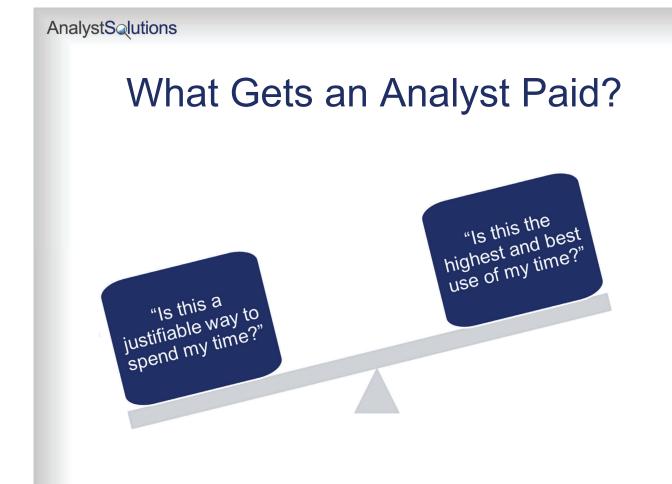
Change the Way You Play the Game

Defense

Offense

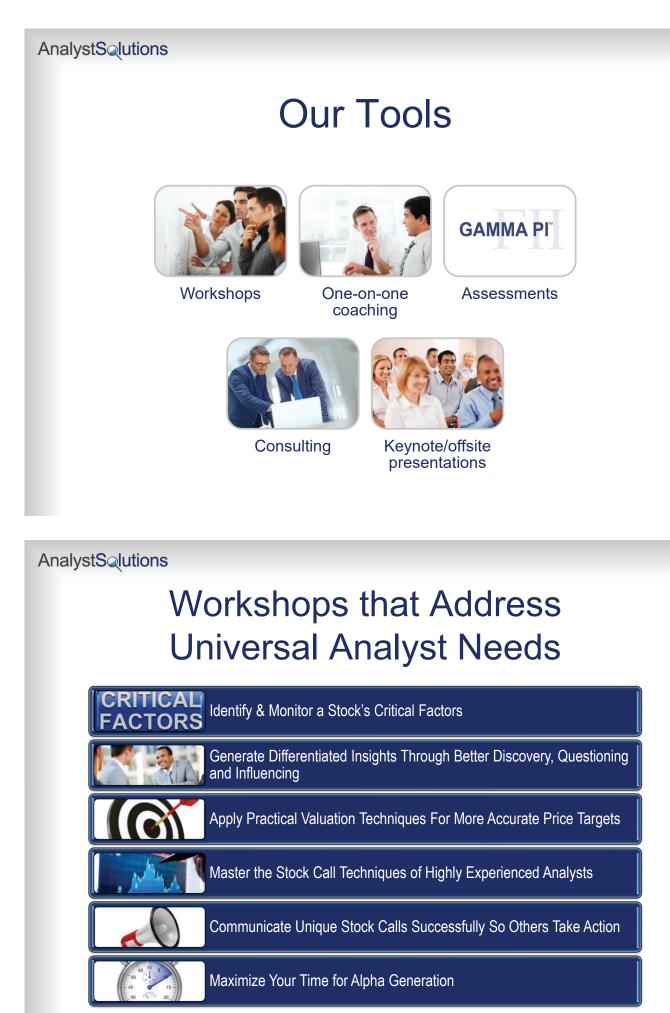


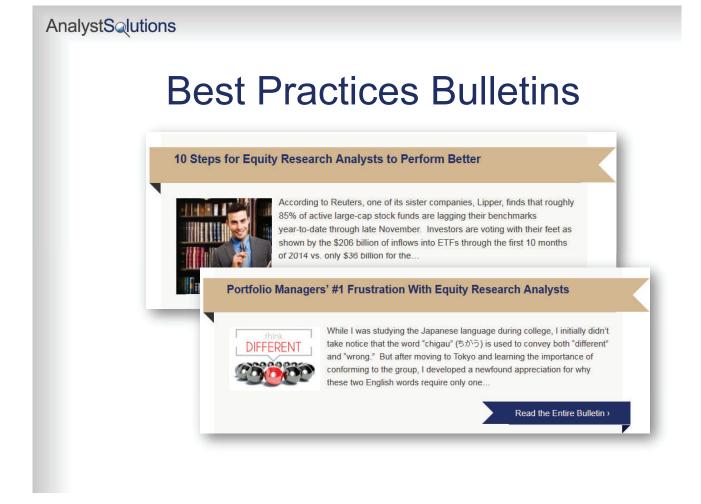




Maximizing Your Time for Alpha Generation Creates More Resources Than Your Competitors







Thank You for Participating!



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