

# JobTracker Inventory Edition

#### **Business Goals**

Why track inventory?

3 problems that JobTracker Inventory Edition helps you solve

#### **Technical Objectives**

Basic setup and usage

Key terms

What makes a good Purchase Product

Navigating existing inventory

Ordering new material

Consuming inventory

Making remnants

Manual reconciliation

Customization example: Consignment

Common pitfalls and how to resolve them

Limitations and workarounds

What's Next?



# Why track inventory?

- Make sure customers get the slabs they want, the slabs they choose
- Make sure you have enough core materials for ongoing jobs
- Make sure you don't accidentally assign slabs to multiple jobs
- Make sure slabs don't "walk away"
- Make sure you get what you pay for
- Help understand which products/colors are selling well
- Extract value from remnants
- 3

# JT IE helps you solve 3 problems

- Create purchase orders and receive material into the system
- Track which slabs go with which jobs
- Add leftover pieces back into the system as remnants

People processes still matter most: "This is how we do it"

# JT IE doesn't solve every problem

- SLABS, sinks, glue kits, brackets, blades, maintenance, ...
- Doesn't replace your accounting system
  - Have I paid my vendors?
- "Visual" inventory

# JT IE kinda sorta helps ...

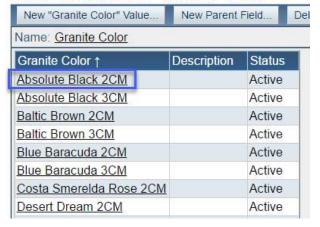
- How much is my inventory worth?
- Consignment

# JT IE + 3<sup>rd</sup> Party Tools

- Tools from Data Bridge, Fabricator's Choice, and others let you scan barcodes
  - Label Printable Forms can include barcodes ... but JobTracker has no way to read them
  - Replaces manual reconciliation, but it's not magic ... it still requires work!
- Integrate with SlabSmith
- Custom Solutions

- Product
- Attribute
- Product Variant

#### Edit List of Values - Granite Color

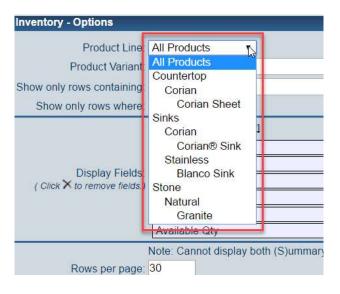




Inventory



- Product Line
- Product Family
- Product Hierarchy

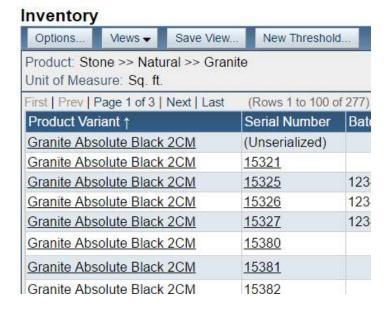


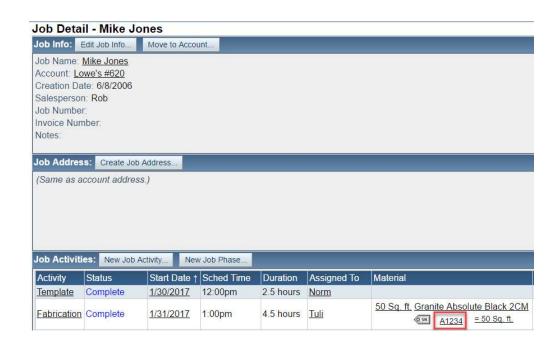


This stuff is just for *organizing* your products – don't worry about it too much!

(Focus on your Products instead)

- Serial Number
- Serialized / (Unserialized)





Location

• Supplier

Cost List

Suppliers

Options Views ▼	Save View	New Supplier		
Supplier Name ↑	Tax Rate %	Number of PO's	Notes	Status
ABC Granite	7	17		Active
Fake Supplier				Inactive
Quartz & More	7			Active
Sillco			Makers of Slate Sills	Active
Sinks 'R' Us	8			Active
Solid Surface Supplier	8			Active
(Rows 1 to 6 of 6)				

#### **Inventory Settings**

Inventory Locations

Label Printable Forms

Serial Number Custom Fields

nventor	y Locations:	New Inventory Location
Name †	Status	
Rack A	Active	
Rack B	Active	
Rack C	Active	
Rack D	Active	
Rack E	Active	
Rack F	Active	
Rack H	Active	
Rack I	Active	
Rack J	Active	
Rack K	Active	N
(Rows 1 t	o 10 of 10)	43

#### **Edit Purchase Products**

Products: Options. New Product.. Edit Costs Product: All Products Display Inactive: Yes # of Product Taxable Attributes (# of values) Serial Product Product Print Product Unit Inventory Supplier - Cost List 4 5 Numbers Labels Family ↑ Corian® Sheet Color (119) Corian Sheet Dimensions Corian Corian Corian Thickness (2) 952 Yes Yes Solid Surface Supplier - Standard Countertop Sheet Sinks 'R' Us - Standard <u>Corian®</u> Corian® Sink Color Solid Surface Supplier - Standard Each Corian® Sink (24) 240 Yes Sinks Corian Yes No No Sink Solid Surface Supplier - Other Costs Sinks Stainless Blanco Sink Each Blanco Sink (23) 23 Yes Yes No No Stone Natural Sq. ft. Granite Color (29) 29 Yes Yes Yes ABC Granite - Standard **Granite** 

# Setting up Purchase Products

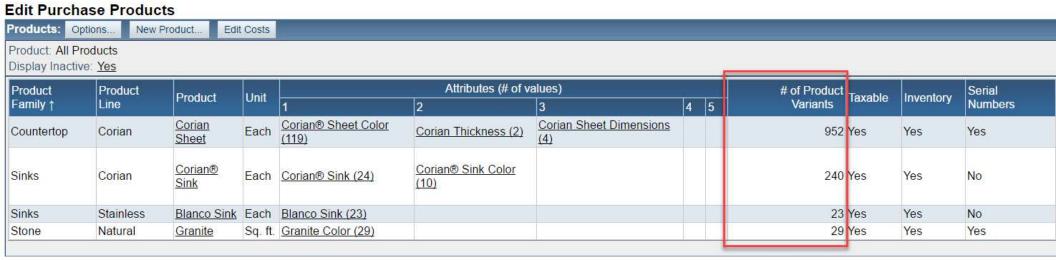
- Purchase Products are very flexible
  - Product Family and Product Line are easy to change
  - Products (specifically, which Attributes they have) are hard to change
- You might need to make new Products and mark your old ones inactive (with help from us)
- Clean up

• Has a name that "reads" well on a PO or Job (so typically singular)

roducts: Or	otions New I	Product Edit	Costs									
Product: All Pr Display Inactiv				(1)								
Product Product Danks I I I I		Heit	Attributes (# of values)			# of Product	Tavabla		Serial			
Family †	Line	Product	Unit	1	2	3	4	5	Variants	laxable	Inventory	Numbers
Countertop	Corian	Corian Sheet	Each	Corian® Sheet Color (119)	Corian Thickness (2)	Corian Sheet Dimensions (4)			952	Yes	Yes	Yes
Sinks	Corian	Corian® Sink	Each	Corian® Sink (24)	Corian® Sink Color (10)				240	Yes	Yes	No
Sinks	Stainless	Blanco Sink	E2	Blanco Sink (23)					23	Yes	Yes	No
Stone	Natural	Granite 4	Sq. ft.	Granite Color (29)					29	Yes	Yes	Yes

Activity	Status	Start Date ↑	Sched Time	Duration	Assigned To	Material
Template	Complete	1/30/2017	12:00pm	2.5 hours	Norm	
<u>Fabrication</u>	Complete	1/31/2017	1:00pm	4.5 hours	<u>Tuli</u>	50 Sq. ft. Granite Absolute Black 2CM  A1234 = 50 Sq. ft.

Has fewer than 1,000 Product Variants

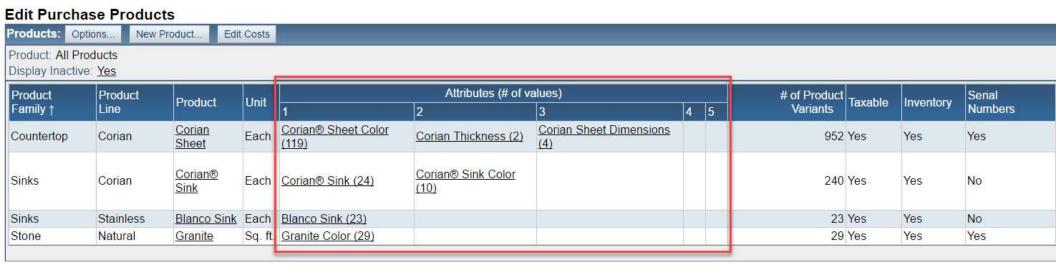


• Every Product Variant exists in real life





Doesn't share Attributes with any other Purchase Product



Is probably serialized



Makes good remnants (if applicable)



# Square Feet vs Each

- Use Sq. Ft. for anything that could reasonably have a remnant
- Use Each for sinks



## Purchase Products Health Check

- Do you have "good" Products for your needs?
  - Are you tracking only products worth tracking?
  - Do your product variants read well?
  - Do you have too many attributes? Overly shared attributes?
- Do you have lots of inactive products? Consider moving them to "z – Inactive"



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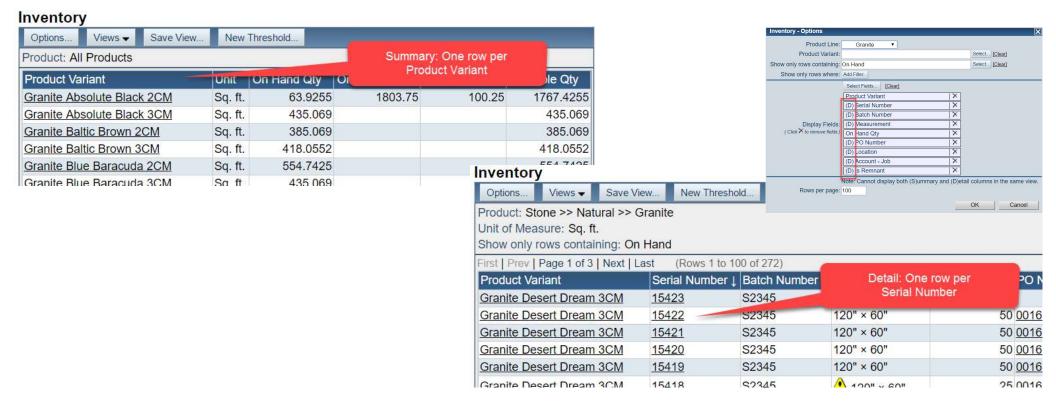
Common pitfalls and how to resolve them

Limitations and workarounds

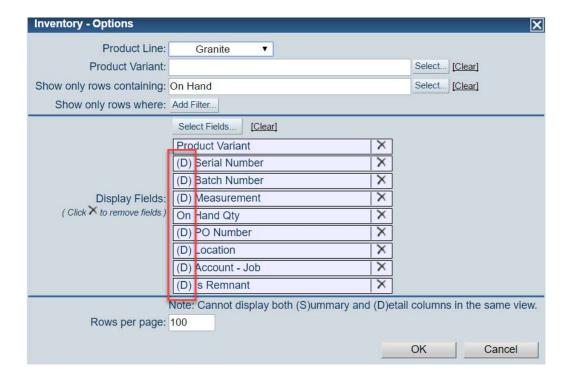
What's Next?

# Using JobTracker Inventory Edition

Inventory Views can be either Summary or Detail



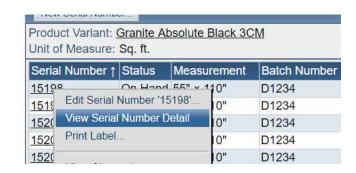
# Making an Inventory View

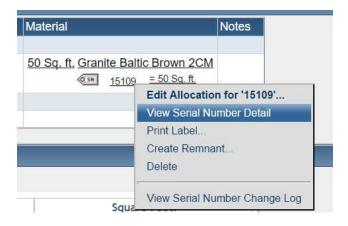


# Product Variants and Serial Numbers are almost always "clickable"



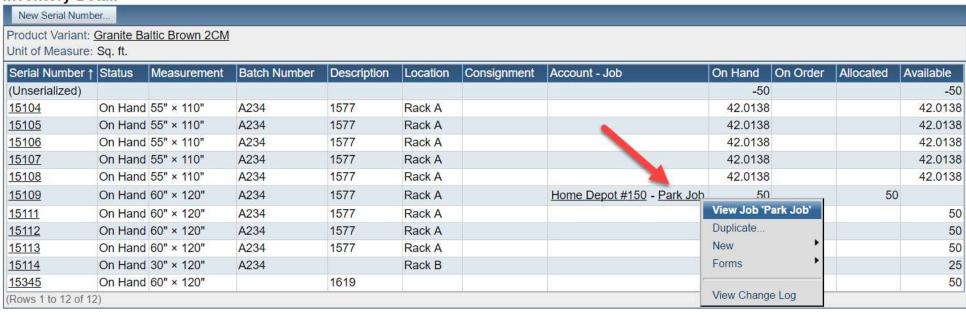






# Jobs are linked, too

#### **Inventory Detail**



# Adding New Inventory

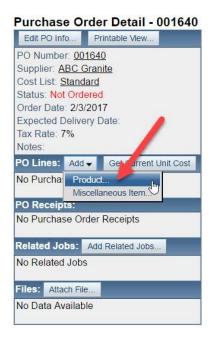
Click on Purchasing > New PO

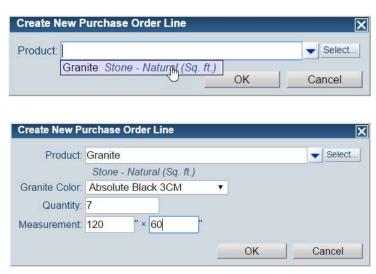




# Purchasing Stock Inventory

- Click Add > Product
- You can only add Products from the Cost List on the PO

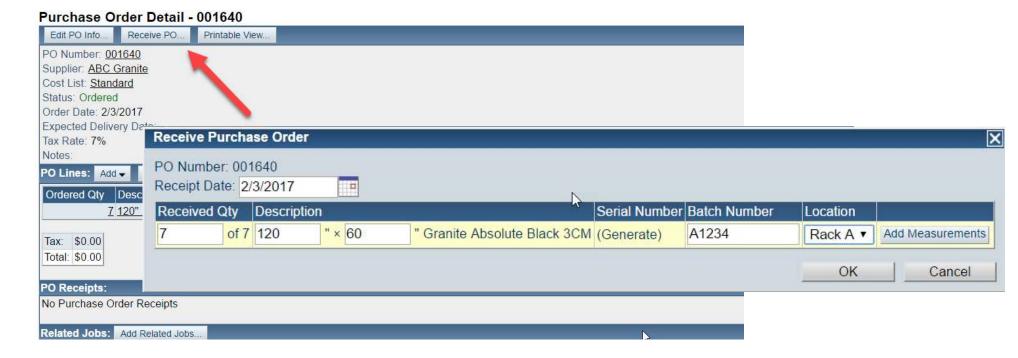






# Receiving a PO

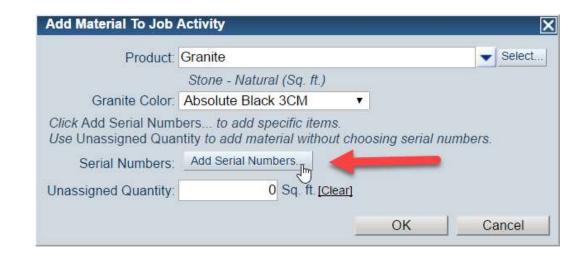
- Click Receive PO when your slabs arrive
- Confirm the size(s) as your receive them



# Adding Inventory to Jobs

- Material is added on an individual activity
  - Tip: use the same activity every time
- Find the right Product Variant and then Add Serial Numbers
  - (Can't start from the serial number and add to job)





# Consuming Inventory

Completing the activity "removes it from Inventory"



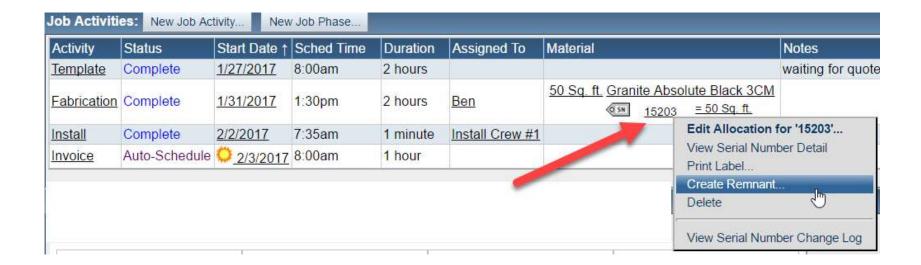
You can still find it if you View Inventory Transactions for the Product

Variant Inventory Transactions



# Making Remnants

Click on the Serial Number from the Job to create a remnant

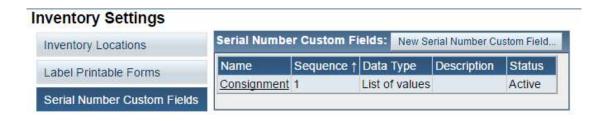


#### Exercise

- Create and receive a PO with a few slabs
- Create a test job and add a couple of slabs to it
- Complete the activity to consume the slabs and notice the results when you View Current Inventory
- Create a remnant from the job and notice the results in View Current Inventory. Click on Serial Number Details for the remnant and its parent until you find the PO where it originally came from
- Delete everything you just created!
  - Start with the Job, then the Remnant, then the Serial Numbers (PO Receipts), then the PO Lines, then the PO.

# Consignment

- Serial Number Custom Field
- Job Activity (or checklist item) to pay consignment vendor

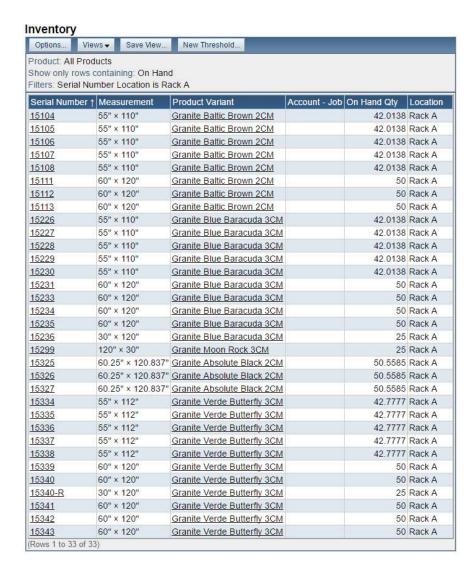


# Tough Questions

- How do you know if you've made a mistake with your record keeping?
- How do you know if slabs are being stolen?

#### Reconciliation

- At some regular interval (daily, weekly, monthly, ...), you must compare what's in the system to what you have in real life
- You can do that manually by checking off slabs on a printout



# Barcoding and reconciliation

- JobTracker let's you print barcodes, but it doesn't have any built-in way to read them
- 3<sup>rd</sup> party tools can add this the reconciliation process is quite similar, just sped up by the reader



### Break?



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What's Next?

### Scenario: Special Ordering for a Job

- Can do exactly like stock if you prefer
- Particularly useful if you want to print job name on label
- (demo)

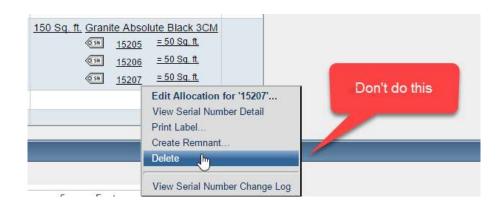
## Common Pitfalls

### #1 Mistake: Not Completing Activities

- If you don't complete activities, your inventory won't be consumed!
- It will slowly (or quickly) get wronger and wronger

### Removing a slab without adjusting allocation

						150 Sq. ft. Granite Absolute Black 3CM			
						<u>√s⊫</u> <u>15205</u> <u>= 50 Sq. ft.</u>			
Fabrication	<u></u>	Estimate	2/6/2017	4:30pm	30 minutes	√54 15206 = 50 Sq. ft.			
						<u>15207</u> = 50 Sq. ft.			

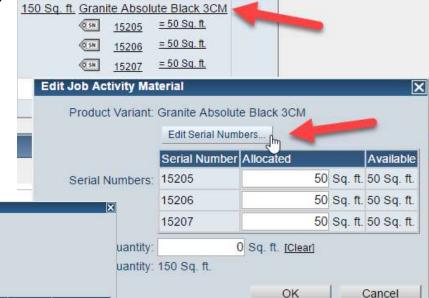


						150 Sq. ft. Granite Absolute Black 3CM			
Fabrication	2	Estimate	2/6/2017	4:30pm	30 minutes	(Unserialized) = 50 Sq. ft. 15205 = 50 Sq. ft.			
	_					15206 = 50 Sq. ft.			



- Edit the Allocation
- Edit Serial Numbers
- Uncheck unneeded slabs





## (Unserialized) with negative Available

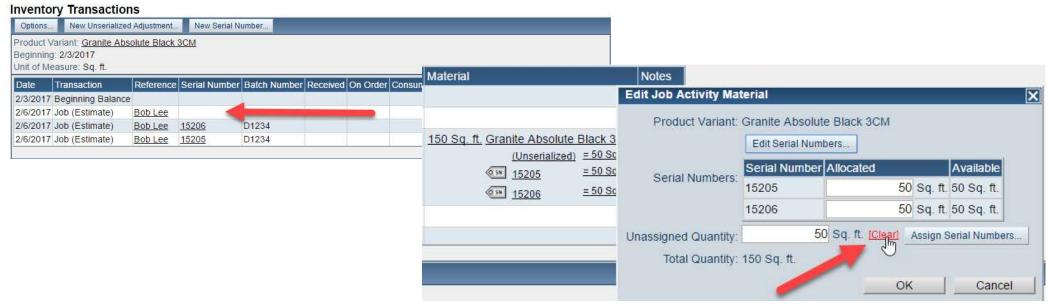
#### **Inventory Detail**

Product Variant: Unit of Measure		bsolute Black 30	<u>M</u>								
Serial Number	Status	Measurement	Batch Number	Description	Location	Consignment	Account - Job	On Hand	On Order	Allocated	Available
(Unserialized)	4									50	-50
<u>15198</u>	On Hand	55" × 110"	D1234	1601	Rack C			42.0138			42.0138
<u>15199</u>	On Hand	55" × 110"	D1234	1601	Rack C			42.0138			42.0138
<u>15200</u>	On Hand	55" × 110"	D1234	1601	Rack C			42.0138			42.0138
<u>15201</u>	On Hand	55" × 110"	D1234	1601	Rack C			42.0138			42.0138
15202	On Hand	55" × 110"	D1234	1601	Rack C			42.0138			42.0138
<u>15205</u>	On Hand	60" × 120"	D1234	1601	Rack C		Zander Contracting - Bob Lee	50		50	
15206	On Hand	60" × 120"	D1234	1601	Rack C		Zander Contracting - Bob Lee	50		50	
<u>15207</u>	On Hand	60" × 120"	D1234	1601	Rack C			50			50
15208	On Hand	120" × 30"	D1234		Rack C			25			25

### To find, View Inventory Transactions

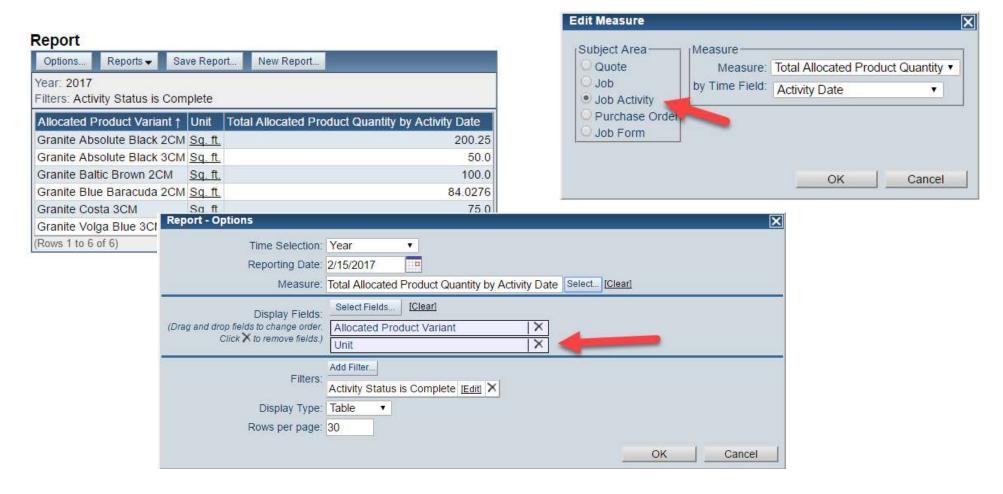


- Click Options and set the beginning date back!
- Find the row missing a value for the serial number
- Click on the job and clear the Unassigned Quantity

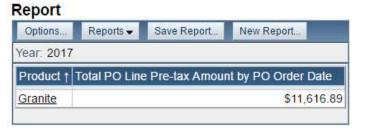


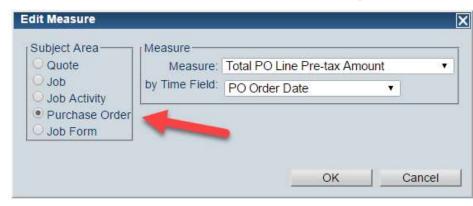
# Inventory Reports

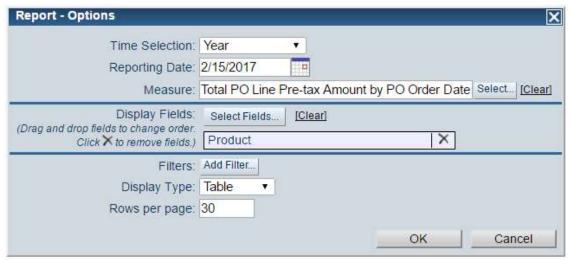
### Inventory Reporting: What's Selling?



Inventory Reporting: What are we ordering?

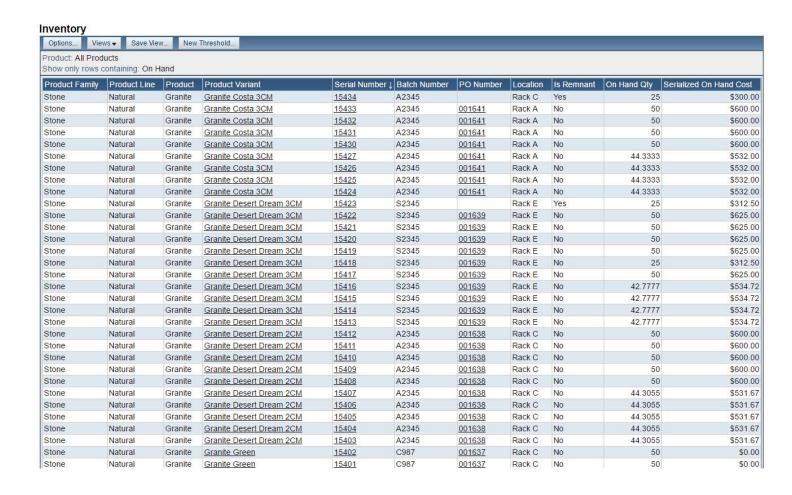






### How much are my slabs worth? How many?

- Use Excel
- (demo)



### Limitations and Workarounds

- No way to look at a serial number and add it to a job (have to find the job and look for the serial number)
- Can add material to job view but not serial numbers to see a list of jobs with their serial numbers, create a Calendar Printable Form
- Count slabs? Use Excel
- How much is my inventory worth? Use Excel
- Internal and external color names
- Cost vs Price

### What's Next? Assessment questions

- Do you have summary and detail Inventory views
  - Do any of your detail views show negative Available balances?
- Are you completing activities?
  - Do you have lots of history that needs to be cleaned up?
- When was the last time you reconciled inventory?
- How many Purchase Products do you have?
  - Are they all worth tracking? Worth tracking in JobTracker?
  - Do any need to be fundamentally changed?
- Would it be easier to zero everything out and start over?

### Time slots

• Set up spreadsheet for clean up