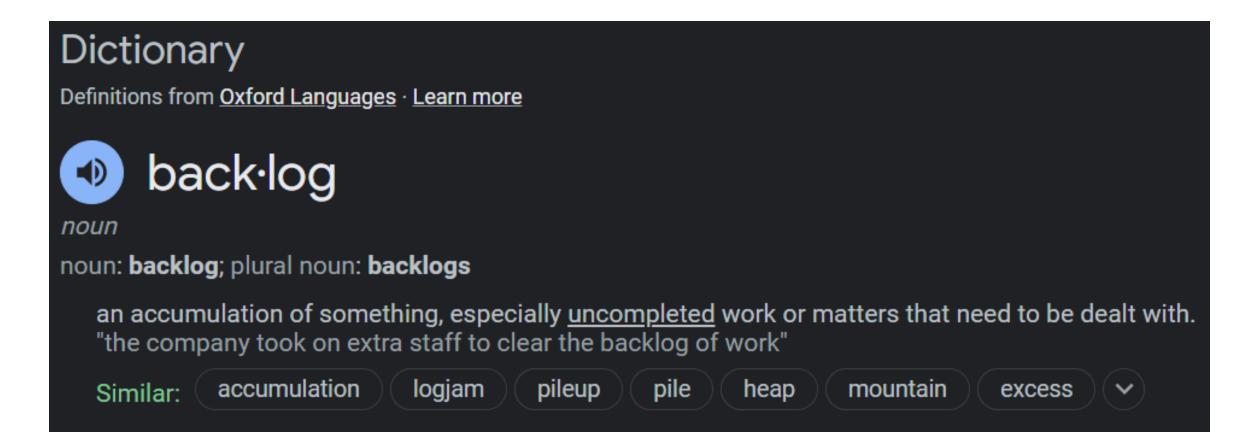


Backlog Prioritization

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June 1, 2023

Backlog Definition



Backlog Origin

Why is it called backlog?

In 1680, a backlog meant "a large log placed at the back of a fireplace," and by the 1880s it came to also mean "something stored for later use." It wasn't until the early 20th century that a backlog most often referred to "extra unfulfilled orders."



Vocabulary.com https://www.vocabulary.com dictionary backlog

Backlog - Definition, Meaning & Synonyms - Vocabulary.com

Backlog in Maintenance – what is backlog?

- Notification Backlog
- Work Order Backlog
- Unplanned Backlog
- Planned Backlog

Improving Backlog Management

- Do not ignore it
- Define a process
- Define ownership
- Document the process
- Implement the process
- Start somewhere
- Monitor and enforce the process

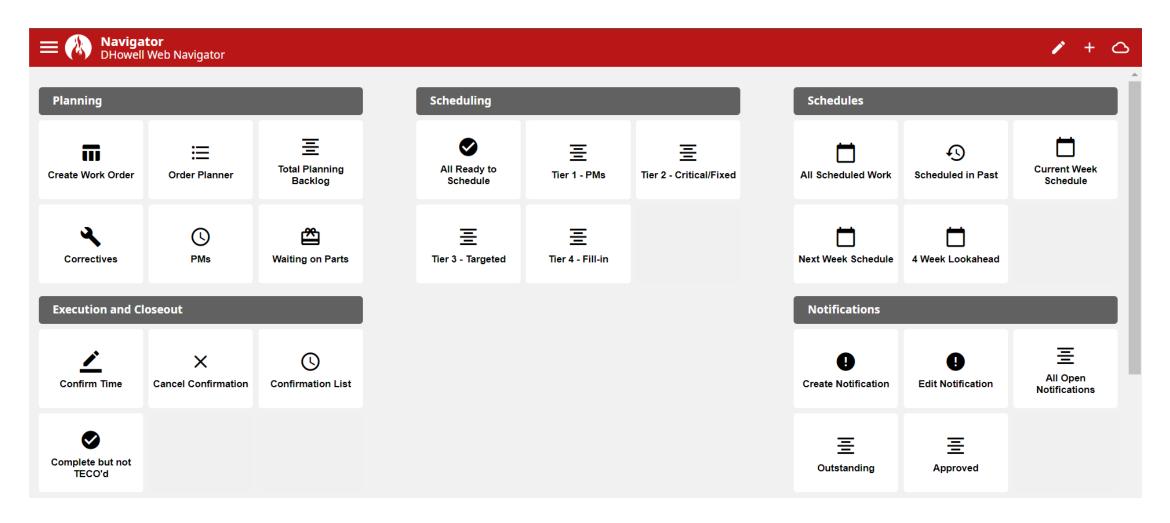
- Active backlog management vs. periodic cleanup
- Communicate
- Regular meetings to address the backlog as a team
- Gatekeep additions to the backlog
- Refine and improve the process

What Does a Healthy Backlog Look Like?

- Relevant
- Well-defined
- Organized
- Consistent
- Appropriately-sized

From Theory to Function...

Unlikely Hero – Prometheus Navigator



Inside a Navigator Button

- Navigator
 - Navigator Button
 - Application (Scheduler)
 - Variant (Which Jobs?)
 - Display Settings (Which Information?)

Basic Division of Work With Navigator

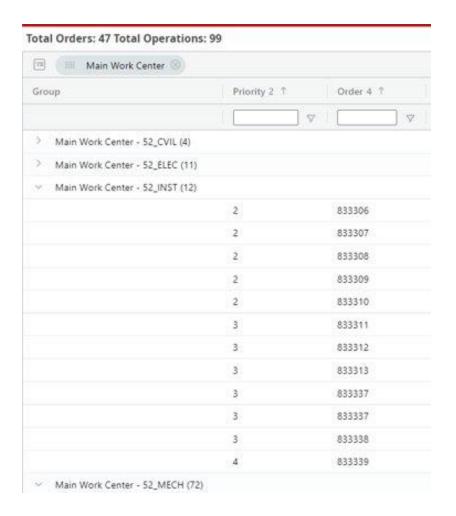
- Every job should have someone who is responsible for it
- Divide the larger backlog and organize with Navigator and Scheduler
- Commonly divided by Process Phase across roles
 - User Status of In Planning for Planners
 - User Status of Ready to Schedule for Schedulers
- Commonly divided by Area/Trade/Type of Work within a role
 - Unit 1 vs. Unit 2
 - Electricians vs. Mechanics

Common Backlogs

- Planning Backlog
 - Newly Created Jobs, Planning in Process, Waiting on Parts
- Scheduling Backlog
 - Scheduled in Past, Ready to Schedule Jobs
- Closeout Backlog
 - Executed jobs which have not been closed out
- All Else or Total Backlog
 - Everything or anything which could be missed

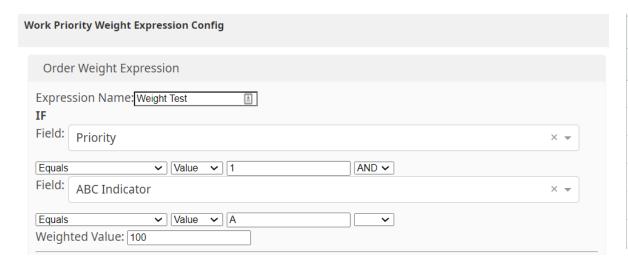
Sorting and Grouping

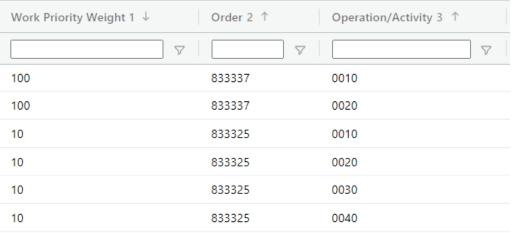
- Sort to place important jobs at the top of the list
- Common Sorts:
 - Priority, Asset Criticality, Age,
 Due Date
- Group to break a large list into manageable sections
- Common Groups:
 - Job Type, Priority, Location, Trade



Work Priority Weight

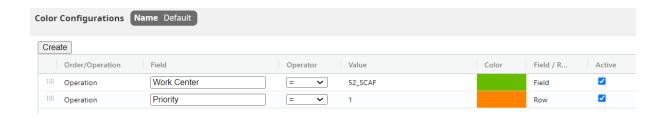
- Combine relevant criteria into a single value
- Priority AND Asset Criticality AND Due Date AND Age AND more
- Values are determined based on criteria and totaled to provide the Work Priority Weight





Condition-Based Color Formatting

 Color Fields, Rows, or Gantt Chart Bars according to configurable criteria

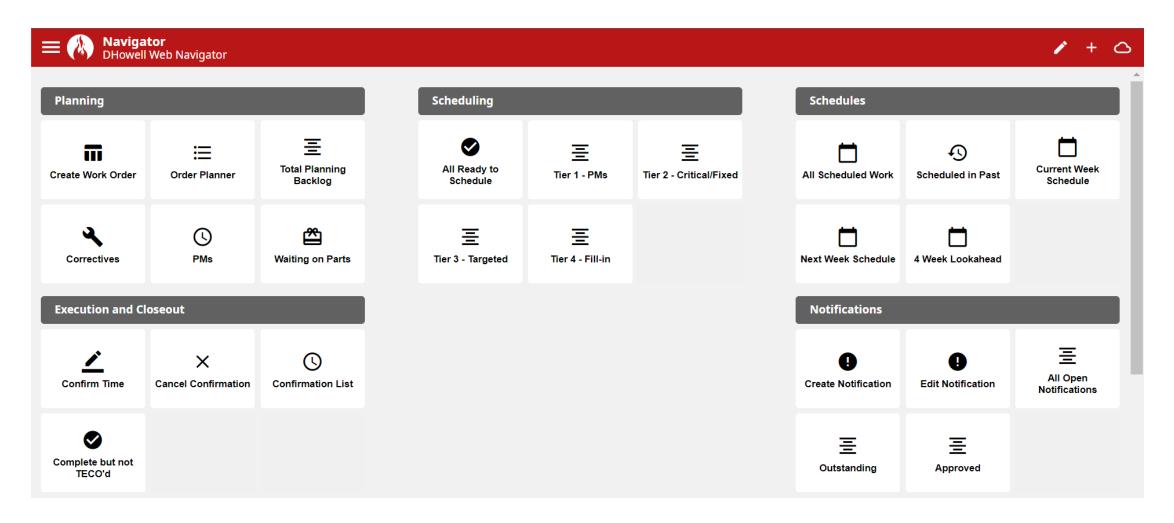


Priority	Work Center	Order 2 ↑	Operation/Activity 3 ↑
	∇		∇
1	52_SCAF	833328	0010
1	52_ELEC	833328	0020
1	52_MECH	833328	0030
1	52_ELEC	833328	0040
1	52_SCAF	833328	0050
1	52_INST	833337	0010
1	52_INST	833337	0020
2	52_CVIL	7059526	0010
2	52_CVIL	7059526	0020

Other Useful Functions

- Notes 1 and Notes 2
 - Communicate within the backlog
- Renaming Fields with the Configuration Panel
 - Global-level change
 - Example: Notes 1 changed to Ops Notes
- Subsort Fields
 - Create a new field using an existing field
 - Or "rename" a field at a non-global-level

Investigate and Cleanse Irrelevant Jobs



Standardization and Implementation

- Templated Navigators to be copied by Users
 - Individual Users have their own Navigators which are the same/similar
- Network of Role-specific or Site-specific Navigators
 - Users of the same role or site use the same Navigator
- Standard Naming Convention where possible for Navigators, Variants, and Display Settings

Improving Backlog Management

- Do not ignore it
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- Active backlog management vs. periodic cleanup
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Questions?

Thank You



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