



The Weedkiller Workflow

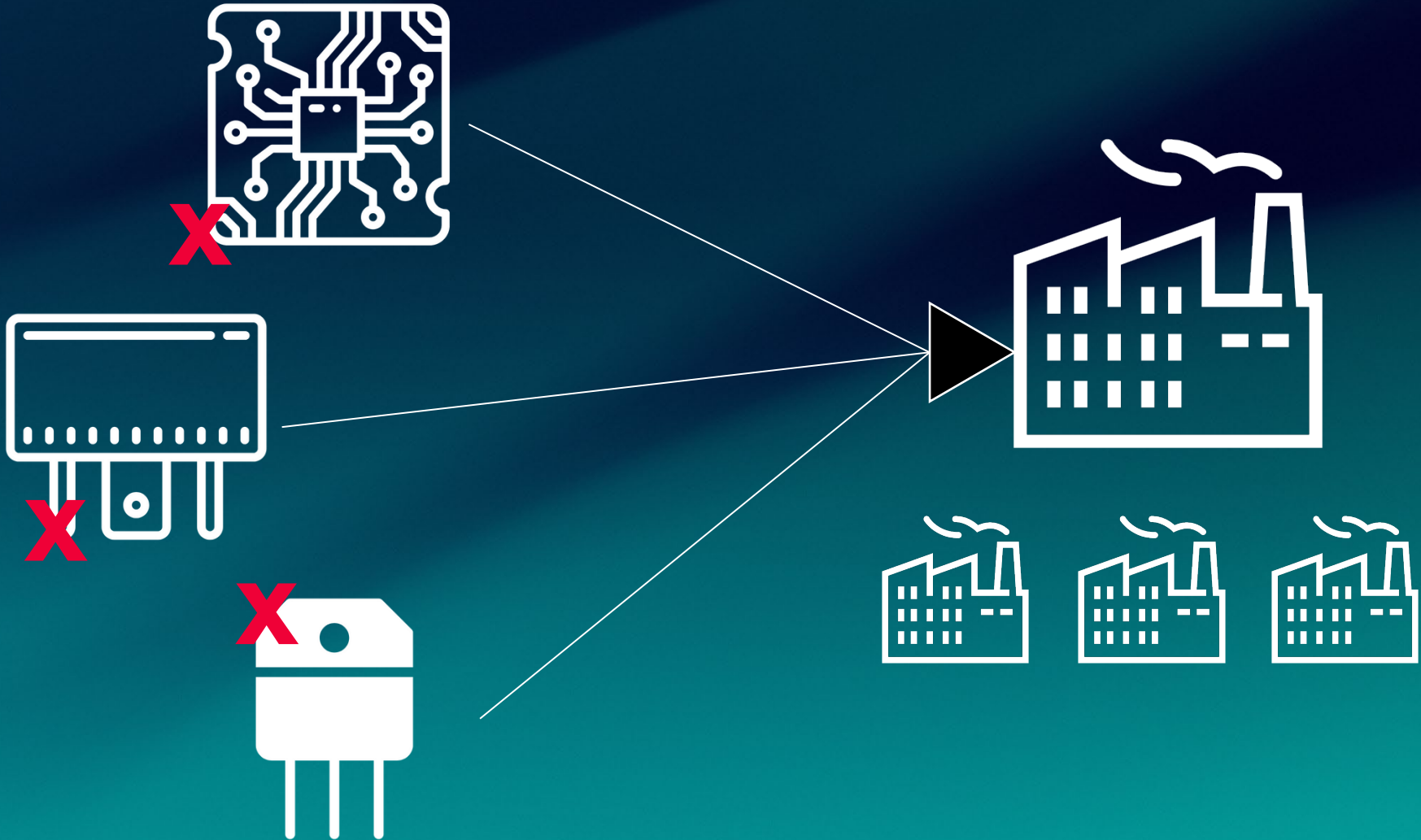
How we cut out manual tasks and streamline our data gardening with KNIME

**Siemens – 175 years of success in the manufacturing world
... and what this has to do with taming the spreadsheet jungle...**



Our Factories have one critical In-Port

They need parts



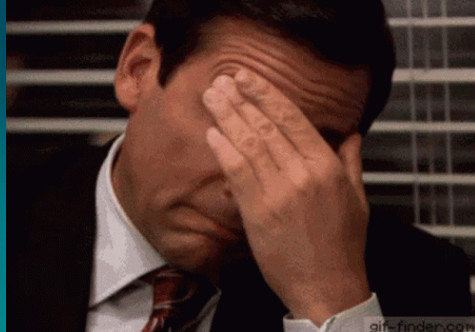
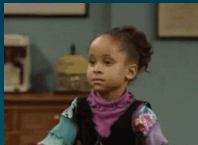
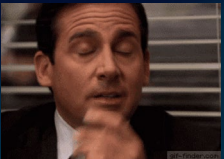
But it got worse
MUCH WORSE



But we found a solution
... or so we thought ...



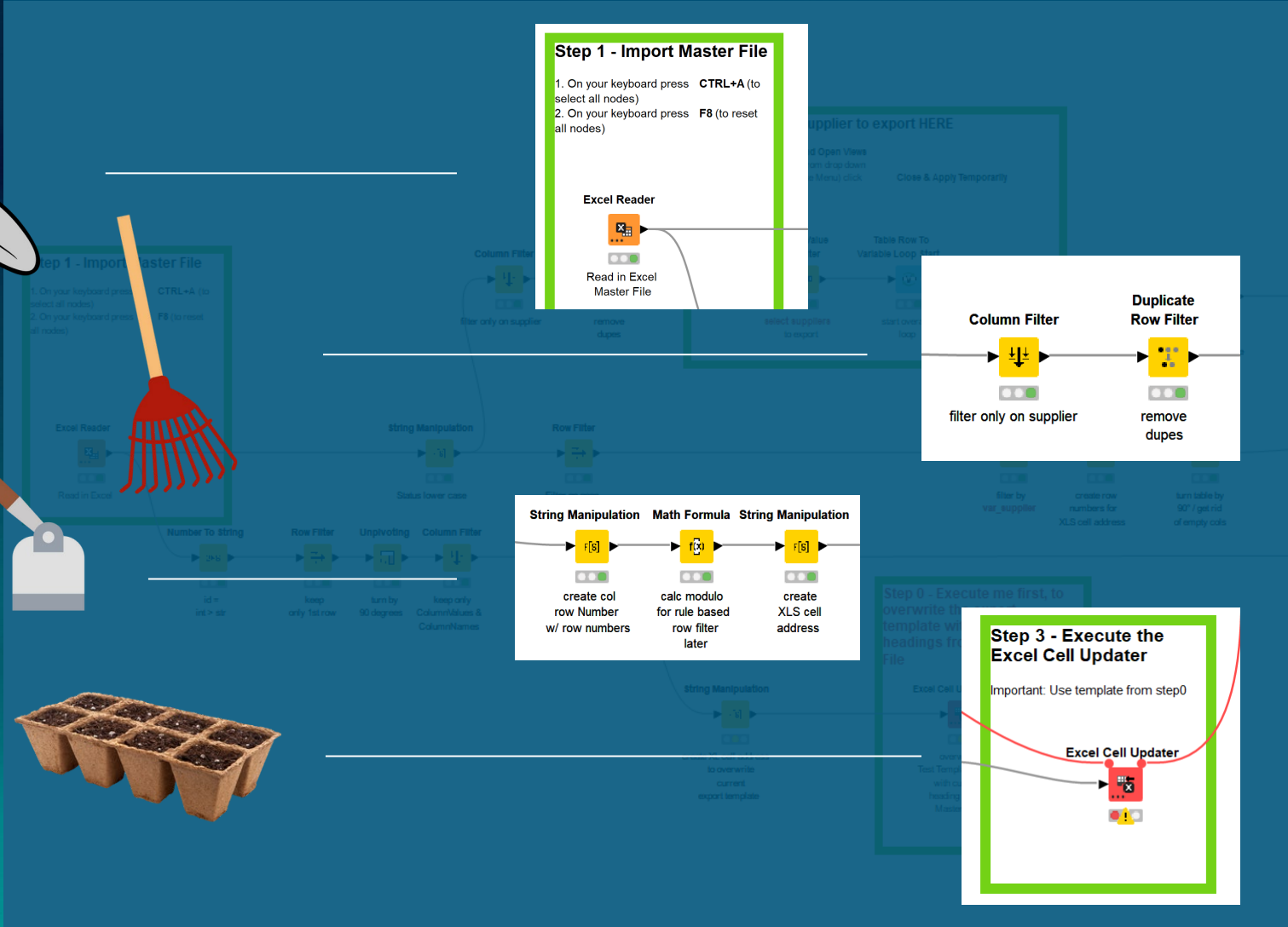
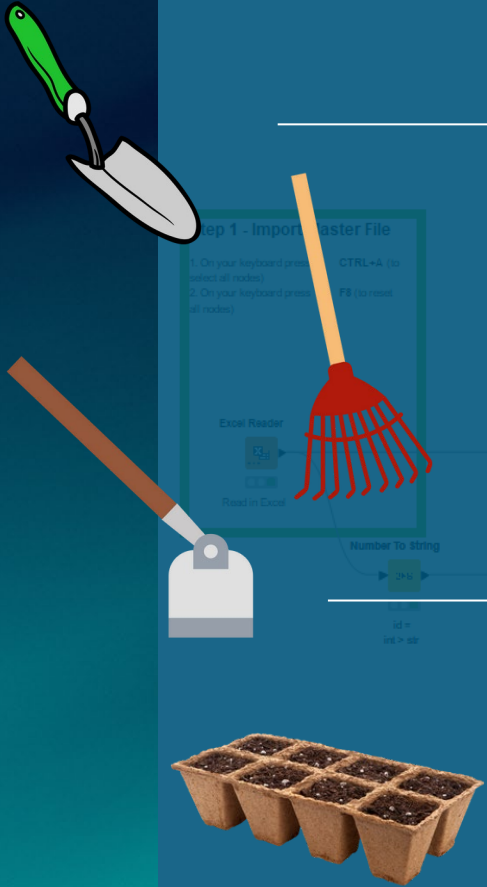
VB



Siemens Loc.	Siemens PN	Status	stock on hand	cw 6	cw 7	cw 8	cw 9	cw 10	cw 11	cw 12	cw 13	cw 14	cw 15	cw 16	cw 17
733	MF-K	Stock (end of week)	7.022												
734	MF-K	Demand													
736	MF-K	ETA confirmed													
736	MF-K	Stock (end of week)	40.592												
737	MF-K	Demand													
738	MF-K	ETA confirmed													
796	MF-K	Stock (end of week)	37.661												
797	MF-K	Demand													
798	MF-K	ETA confirmed													
799	MF-K	Stock (end of week)	14.075												
800	MF-K	Demand													
801	MF-K	ETA confirmed													
1150	MF-K	Stock (end of week)	2.888												
1151	MF-K	Demand													
1152	MF-K	ETA confirmed													
1153	MF-K	Stock (end of week)	12.747												
1154	MF-K	Demand													
1155	MF-K	ETA confirmed													
1171	MF-K	Stock (end of week)	1.931												
1172	MF-K	Demand													
1173	MF-K	ETA confirmed													
			6.548												
			4.433												
			103.883												
			6.945												
			6.512												
			18.175												

KNIME Analytics Platform

Our preferred tool to (data) gardening success



So what fruits were we able to harvest? Cleaning the path in that specific garden

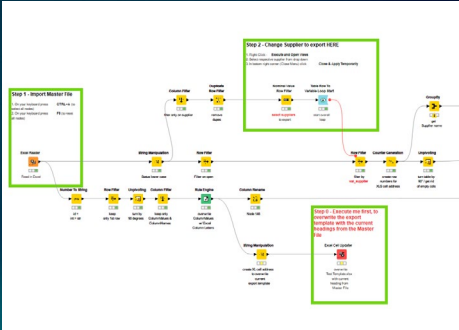




8hrs → 45 mins
➔

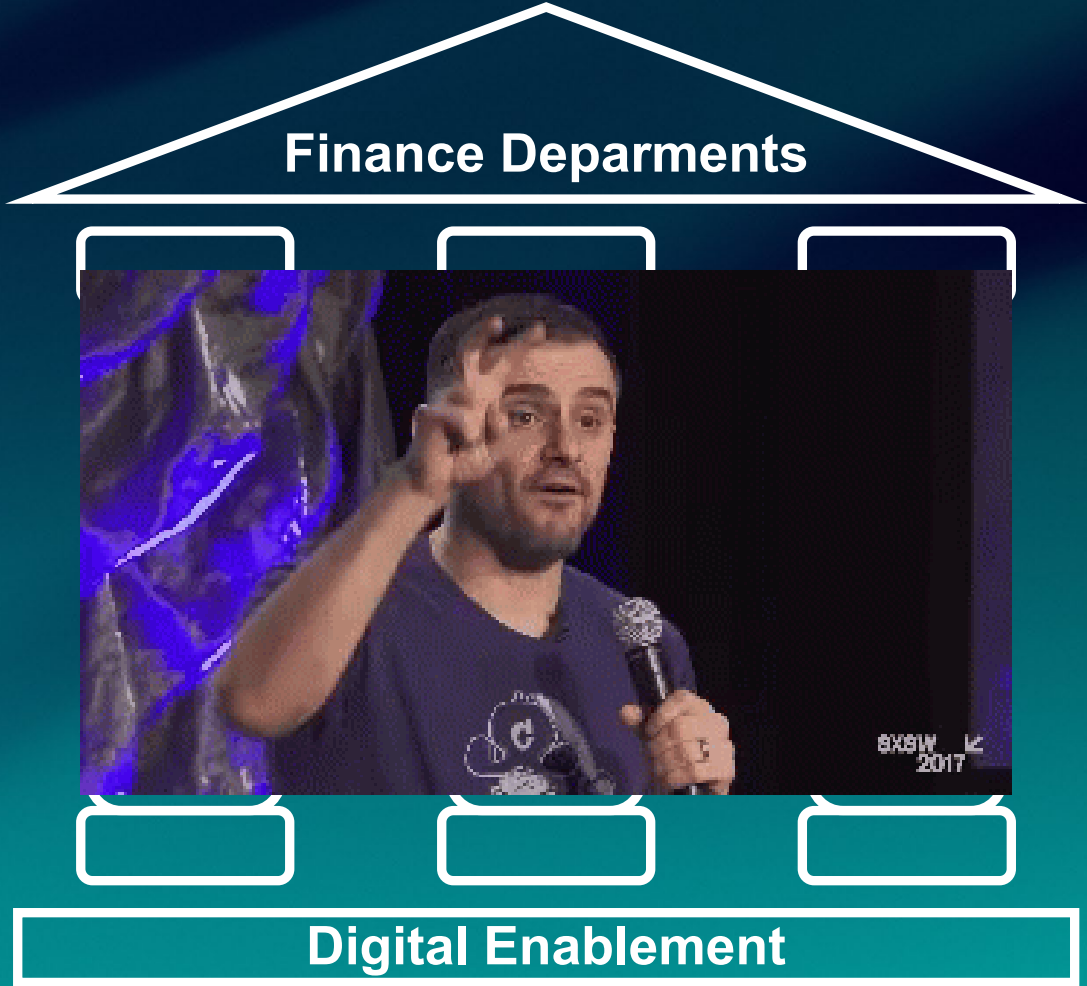


This plant lived only one summer ...
... so was it a failure after all?



Digitally Enabled

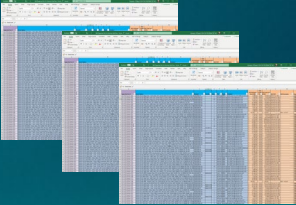
How Digital Enablement helps finance functions to become successful gardeners themselves



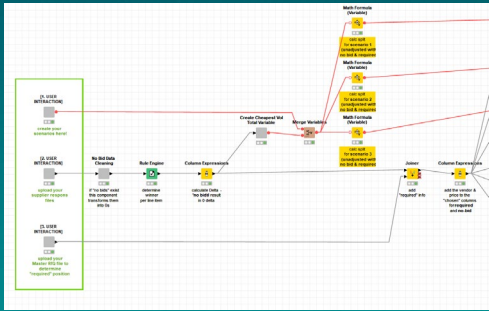
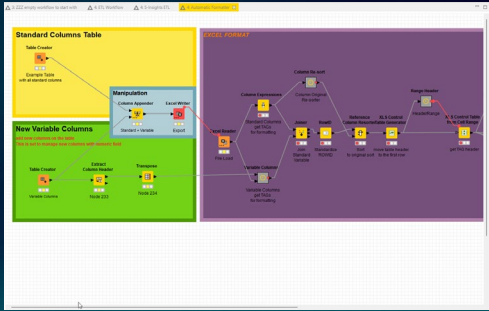
(Co-)developing KNIME Workflows to free up capacity



```
=IF(L2<>"00000", "Bank", IF(ISERROR(VLOOKUP(K2, CatCorporate!A:B, 2, 0)=IF(K2<>"", "particularly")VLOOKUP(K2, CatCorporate!A:B, 2)))
```



Pricing Analysis - Cost									
Material	Unit	Price	Quantity	Cost	Material	Unit	Price	Quantity	Cost
...



Coaching gardeners... ... to grow their own fruits



100+ interested colleagues



40 signups



30 regulars



20+ Certified



Discovering new seeds to ensure we are still harvesting tomorrow.



Application tabs
Entry page tab and all opened workflows tabs.

Side panel navigation
Description
Description of the displayed workflow or component.
Node repository
All available nodes in KNIME Analytics Platform to build your workflows.
Space explorer
Navigate local or KNIME Hub spaces and access your workflows, components and files.

Workflow Editor
Canvas for editing the currently active workflow.

Info page
Access to more material, install additional extensions and change settings for the node repository.

Node Monitor
Shows the output of the current selected node and also the flow variable values.

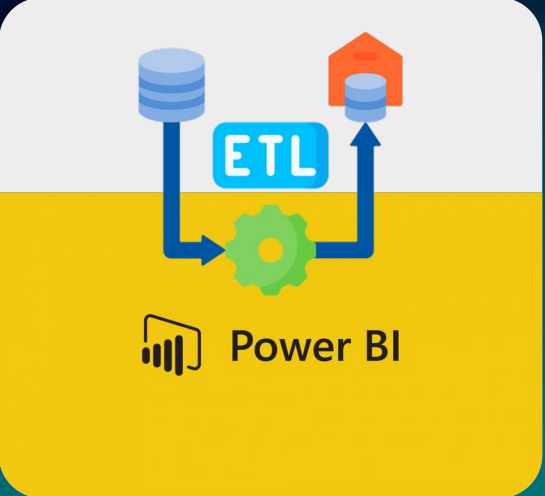
Geospatial Analytics Extension for KNIME

KNIME nodes for processing, analyzing and visualizing Geospatial data.

Included nodes

- ZSLs with Spatial Test**
Spatial two stage least squares (ZSLs) with results and diagnostics. More details can be...
Center for Geospa...
- Area**
This node will add a new column named 'area' to the input data with the calculated area s...
Center for Geospa...
- Bounding Box**
This node generate rectangles representing the envelope of each geometry. That is, the po...
Center for Geospa...
- Bounds**
This node computes the bounds for each geometry object. The bounds are appended to the in...
Center for Geospa...
- Buffer**
This node generate polygons representing all points within a given distance of each geom...
Center for Geospa...
- Clip**
This node will clip target geometries to the mask extent. Both layers must be in the same...
Center for Geospa...

Overview
Included nodes
Related workflows
Legal & update site



| Questions?



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