

DATAVERSITY

Demo Day
Data Quality

TestGen and
Observability

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#1 Problem In Data & Analytics: **Waste**

Wasted Time, Energy & Trust

60% of projects **fail**

– Gartner

79% have too many **errors**

– Eckerson

73% of data practitioners do not **trust** the their data

– IDC

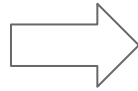
78% of data teams are **stressed** & want therapy

–DataKitchen

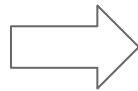


Why Waste, Failure, & Poor Results?

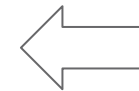
Poor Data Quality



**Complex & Fragile
Toolchain**



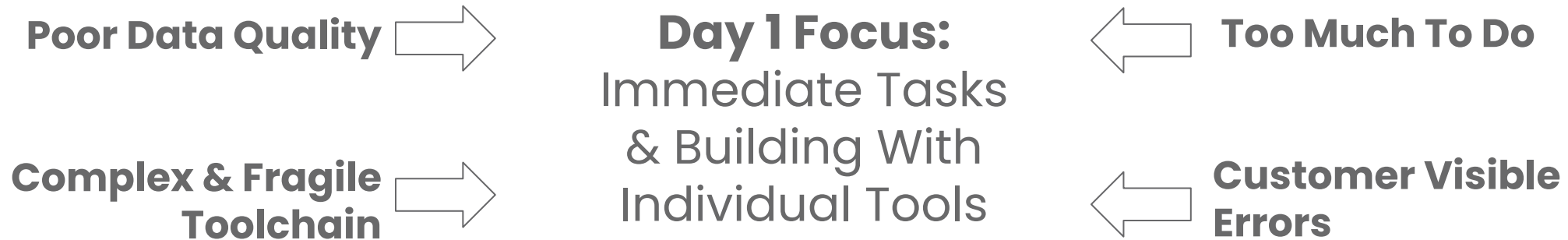
Too Much To Do



**Customer Visible
Errors**



Why Waste, Failure, & Poor Results?



How To Stop Waste, Failure, & Poor Results?

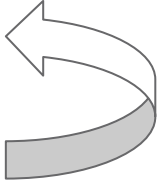
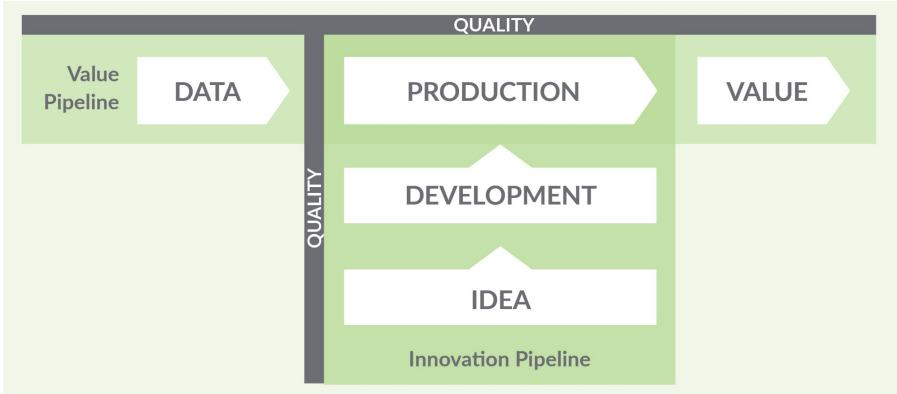
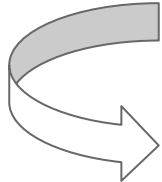
Day 2 Focus:

DataOps: Optimize The
System Of People,
Tools, Data, Work
Process And
Deliverables

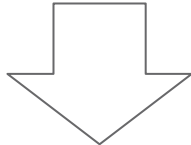
The Answer Is DataOps

*“ teams guided by DataOps practices and tools will be **ten times more productive** than teams that do not use DataOps. ” – **Gartner***

Increase Quality & Decrease Production Errors



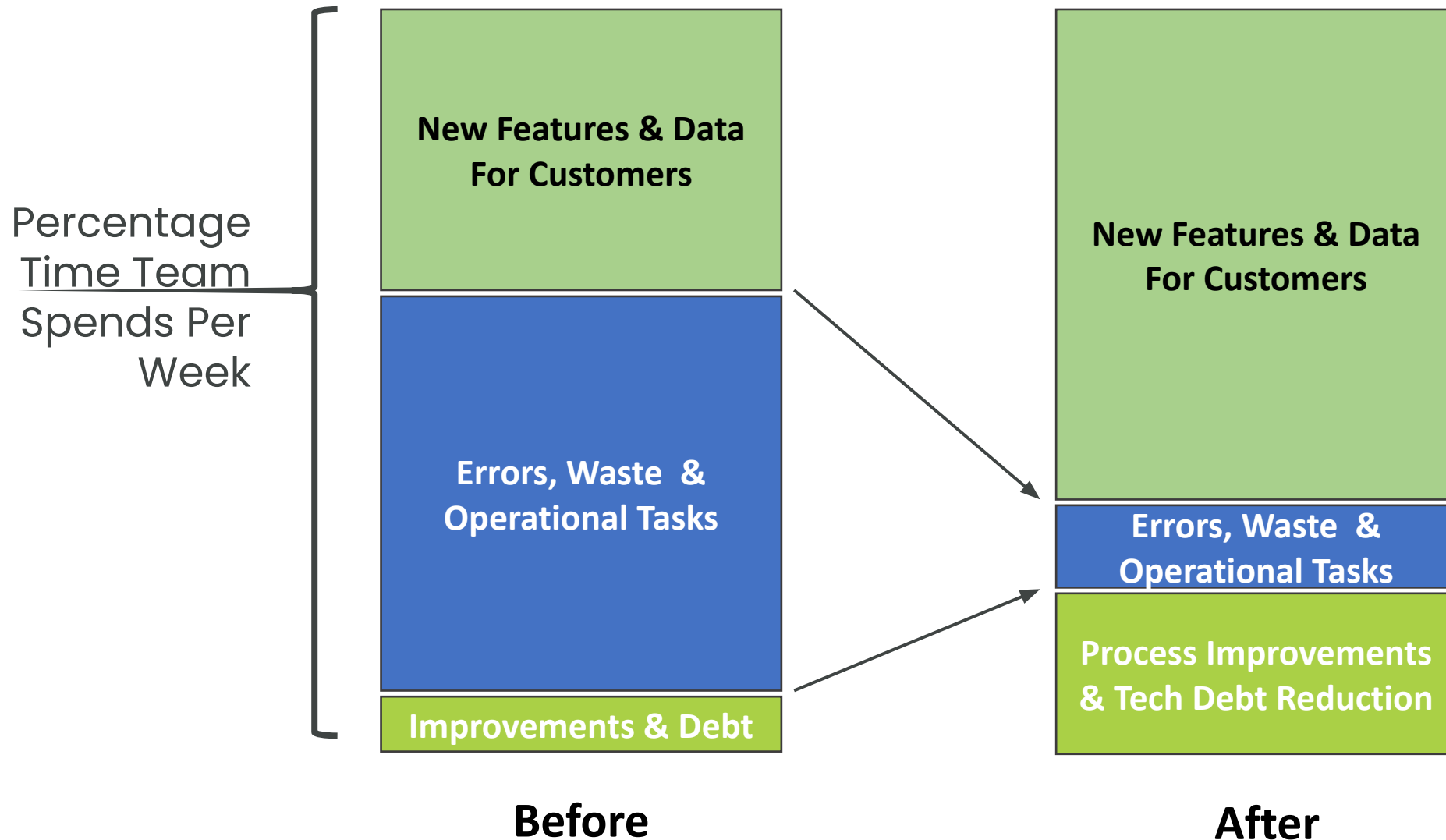
Increase Development Cycle Time



Result
Less Waste
10x Team Productivity Improvement
Improved Trust

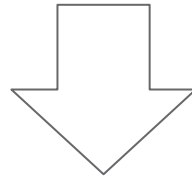


DataOps Benefit: Time Well Spent

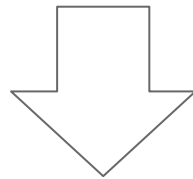


Where To Start DataOps

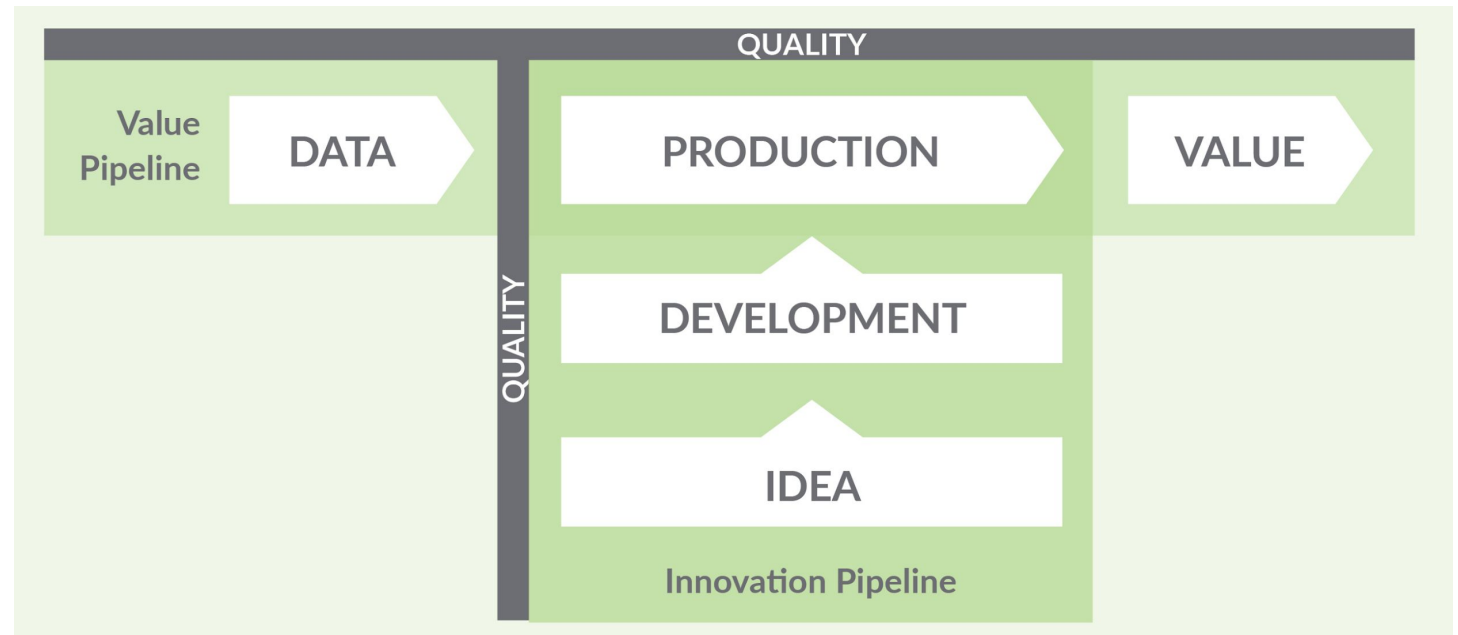
1. Improve Data Quality



2. Stop Production Errors

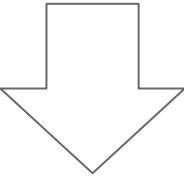


3. Automate For Faster, Safer Deployment

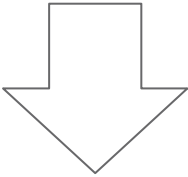


Where To Start DataOps

1. **Improve Data Quality**



2. **Stop Production Errors**



3. **Automate For Faster, Safer Deployment**

Open Source Data Observability

DataOps Data Quality TestGen
Simple, Fast Data Quality Test Generation and Execution

Generative Data Quality

DataOps Observability
Data Journey Mission Control From Data Source To Customer Value

Anticipate, Track Production Errors Across the Whole Data Estate

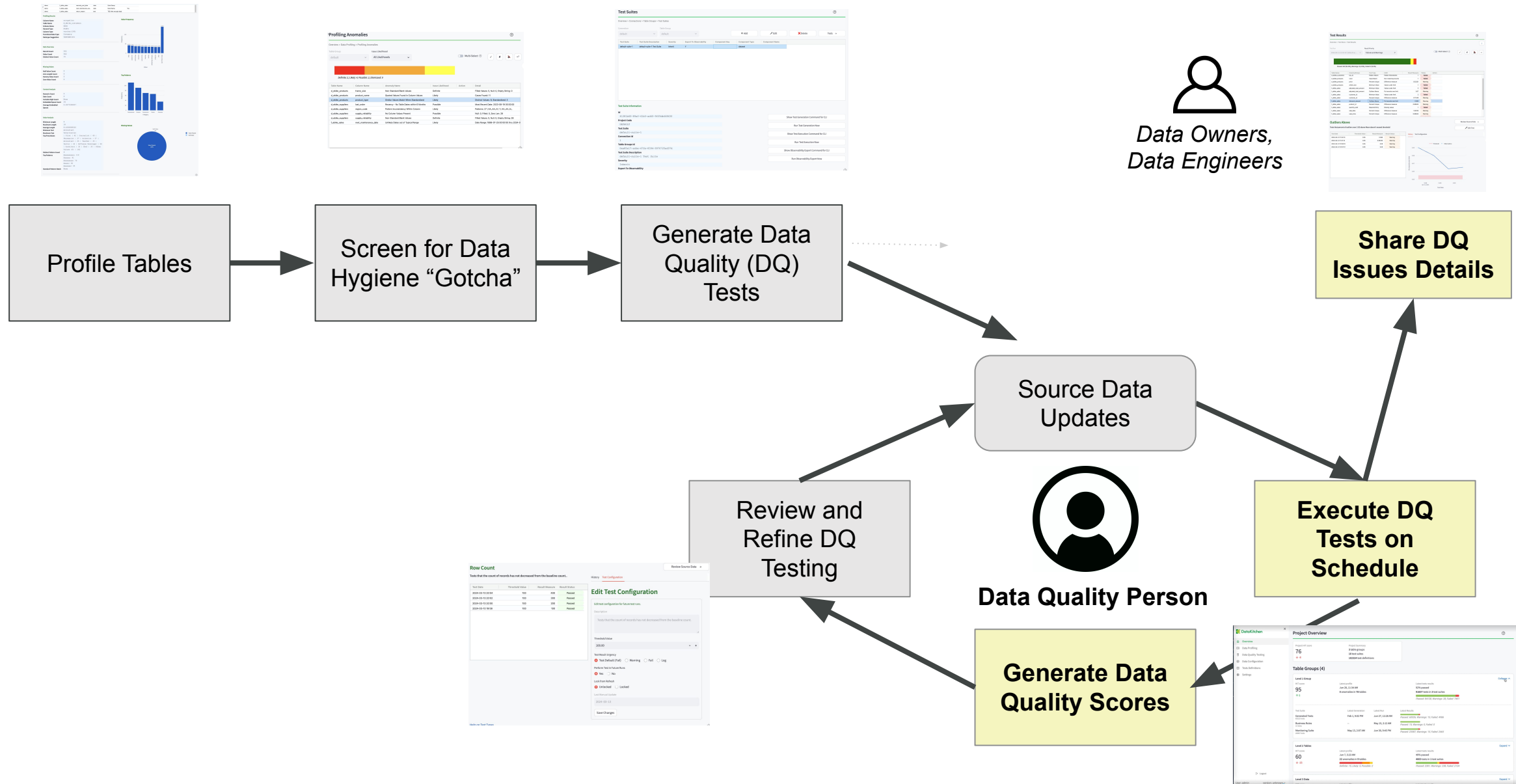
DataOps Automation
Orchestrate, Manage And Test Your Complex Data Toolchain

Reduce Data Team Cycle Time & Increase Productivity



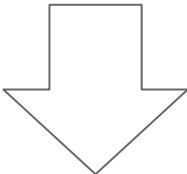
Demo

Open Source DataOps TestGen Workflow

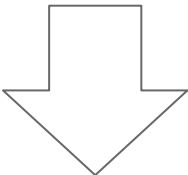


Summary

1. Improve Data Quality



2. Stop Production Errors



3. Enjoy your extra time

DataOps Data Quality TestGen

DataOps Observability



Learn More About DataOps & Data Observability



Download Open Source TestGen

<https://info.datakitchen.io/install-dataops-data-quality-testgen-today>

Sign The DataOps Manifesto

<http://dataopsmanifesto.org>

Free DataOps Cookbook

<https://datakitchen.io/the-dataops-cookbook/>

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