









Test vs. Live Data



Time between Deployment...



... and Feedback



Reproducibility

# Ship your Machine Learning Application

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Home > Wirtschaft > Stanford auf bayerisch

Baufinanzierung | Presseportal

23. Januar 2018, 18:54 Uhr Das deutsche Valley

## Stanford auf bayerisch



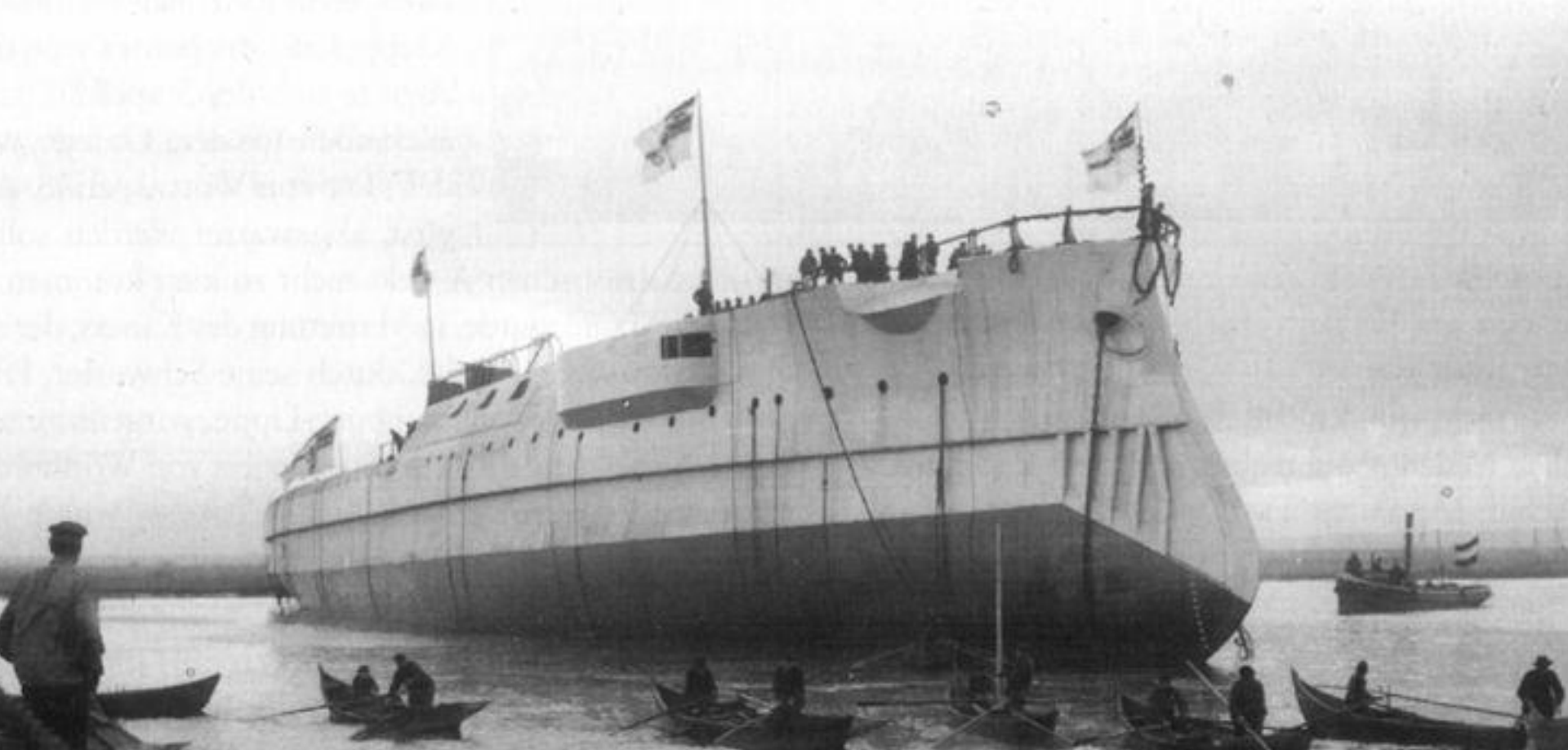
(Foto:)



**Die TU München bringt mehr Gründer hervor als jede andere Hochschule in Deutschland. Denn sie maß sich schon früh mit dem Silicon Valley.**

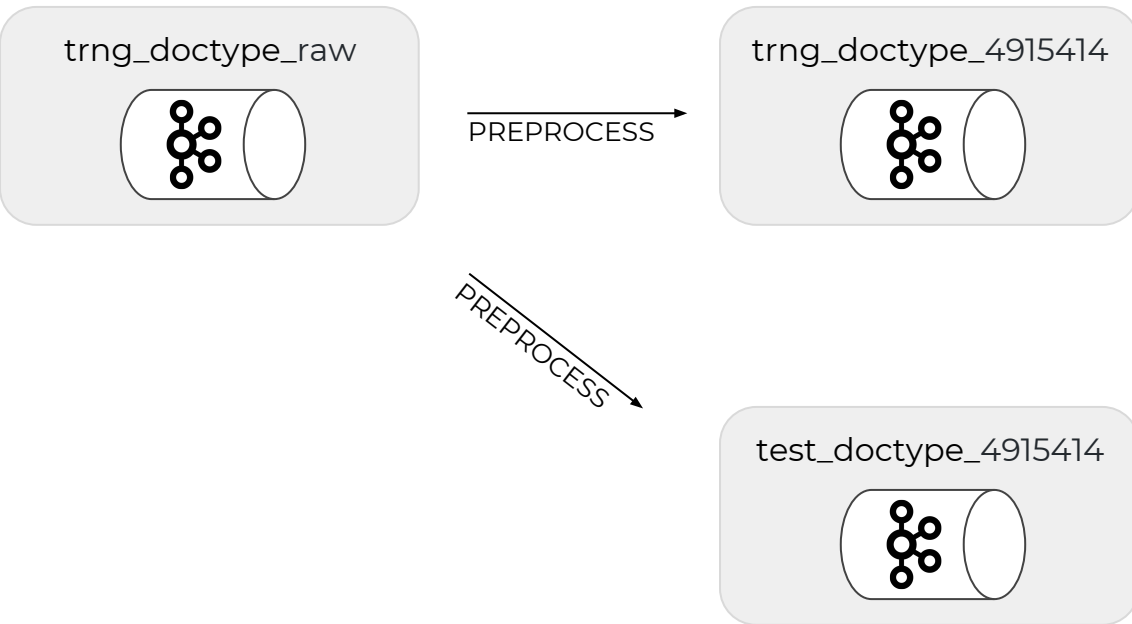
ANZEIGE



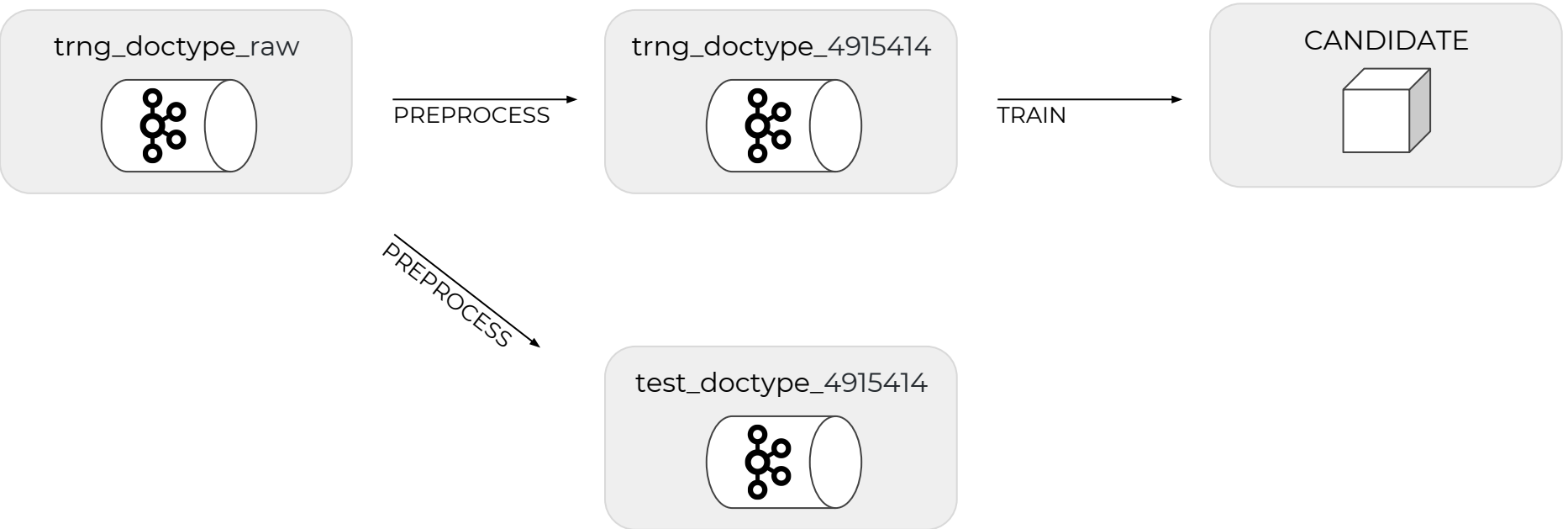


How we **release** a new model

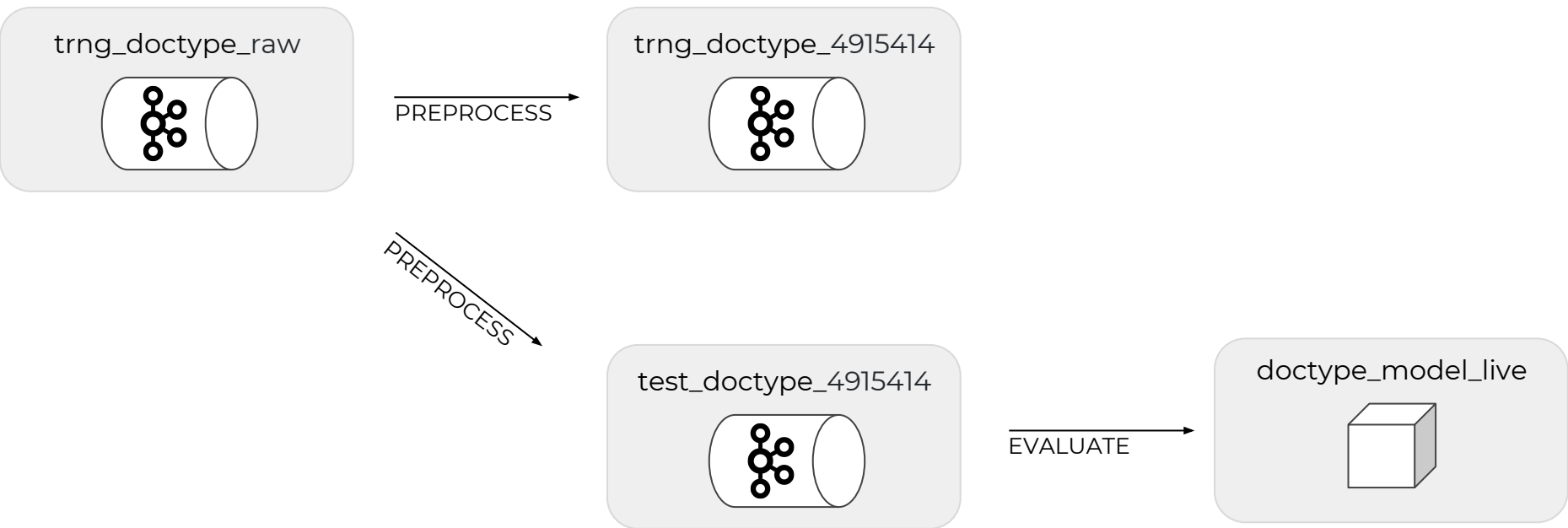
# Preprocessing Step



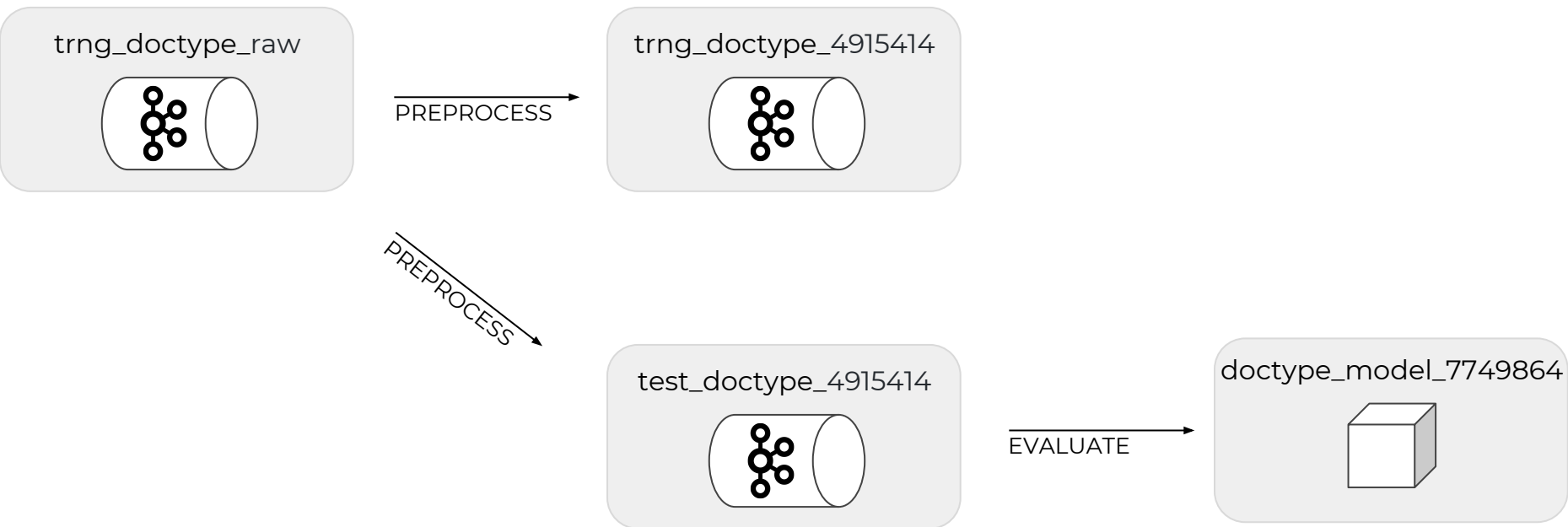
# Training Step



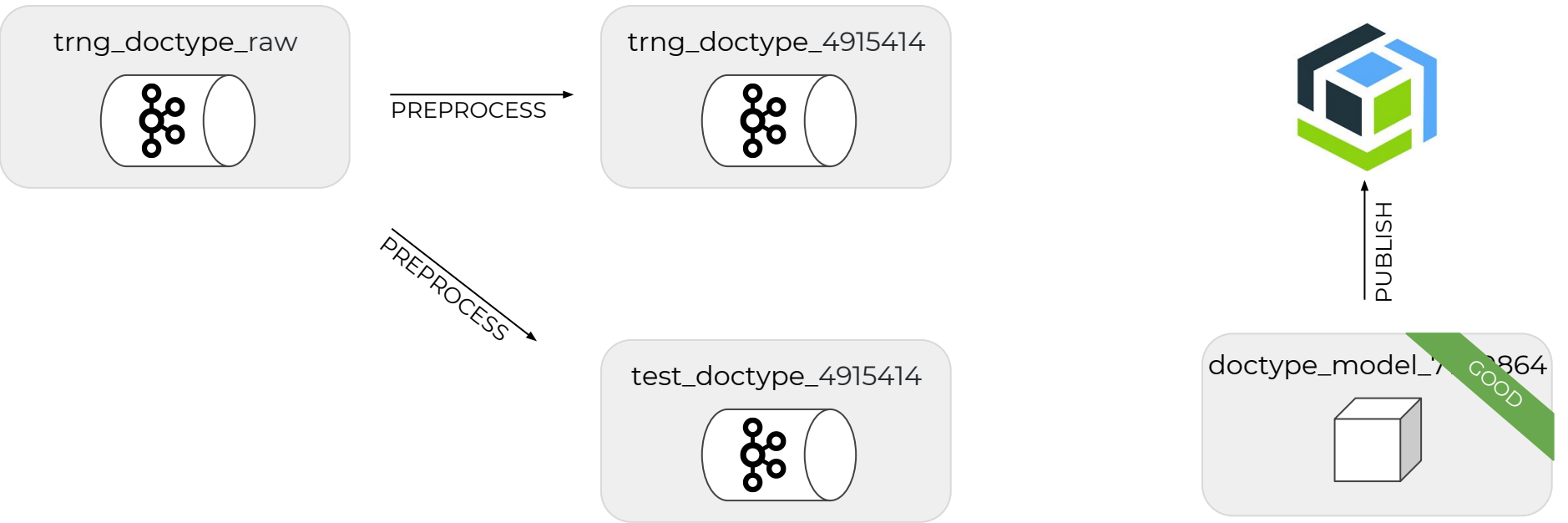
# Create **Baseline** on Test Data



# Compare New And Old Model



# Publish New Model

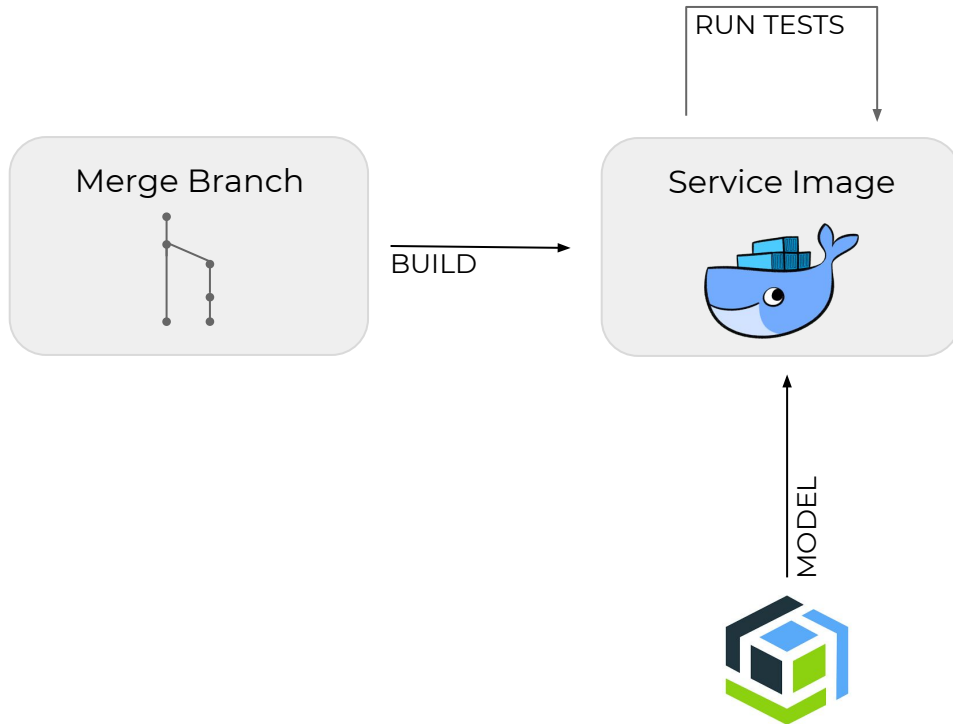


Test the Model in the **Real World**

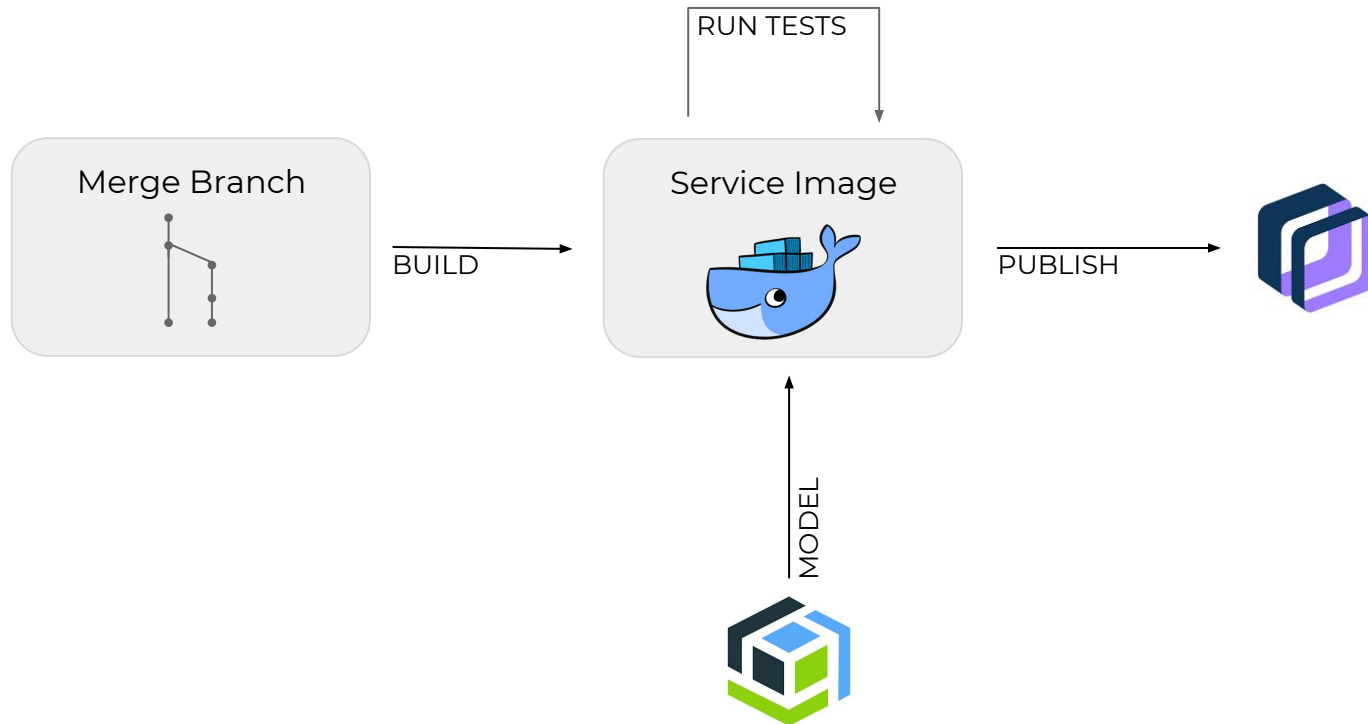




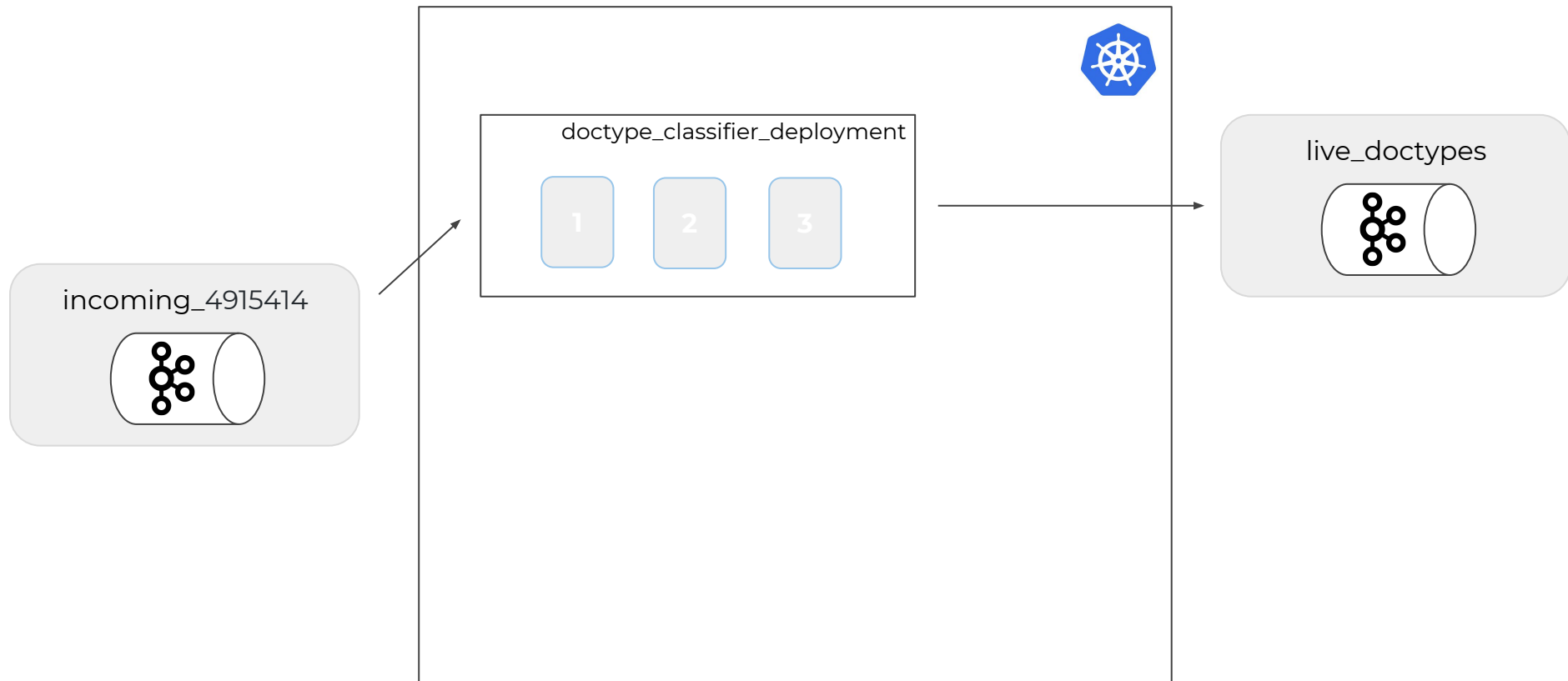
# Service Build Step



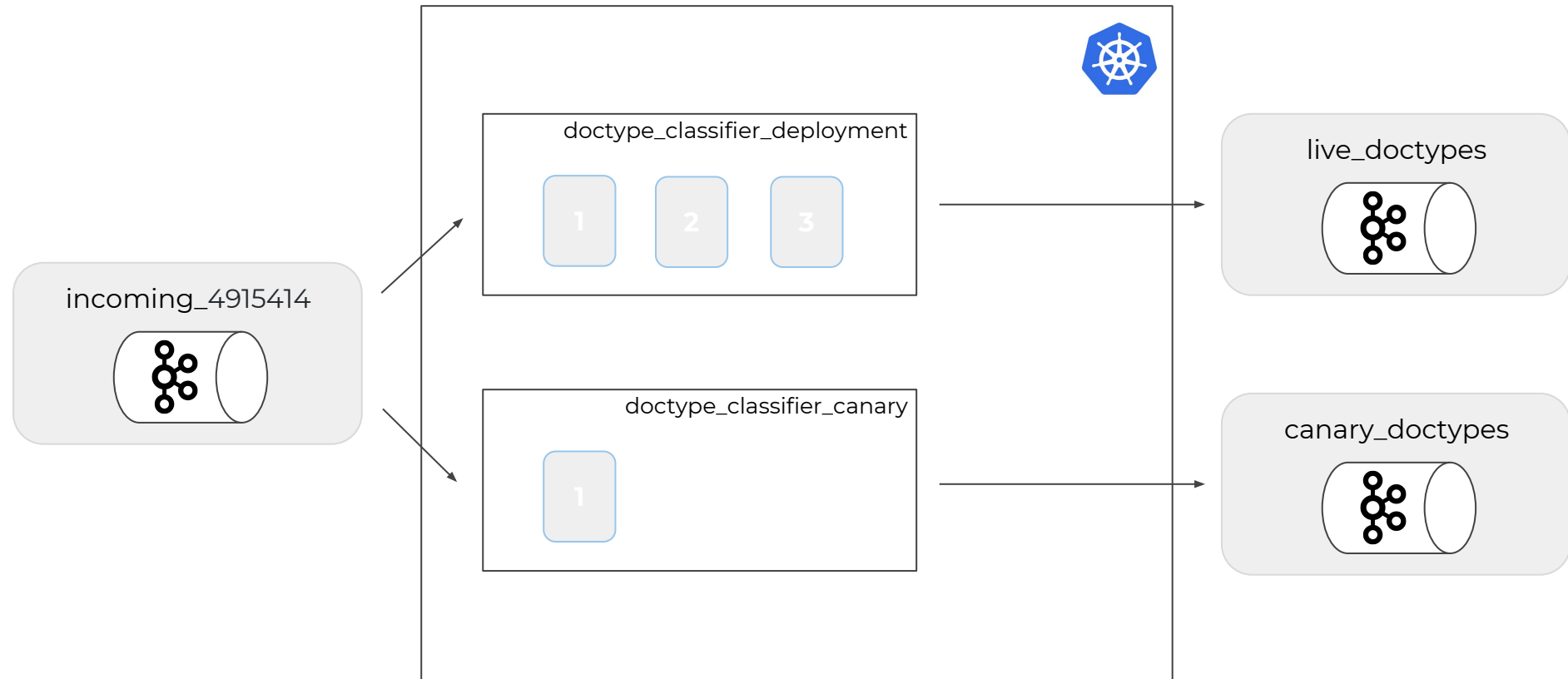
# Service Build Step



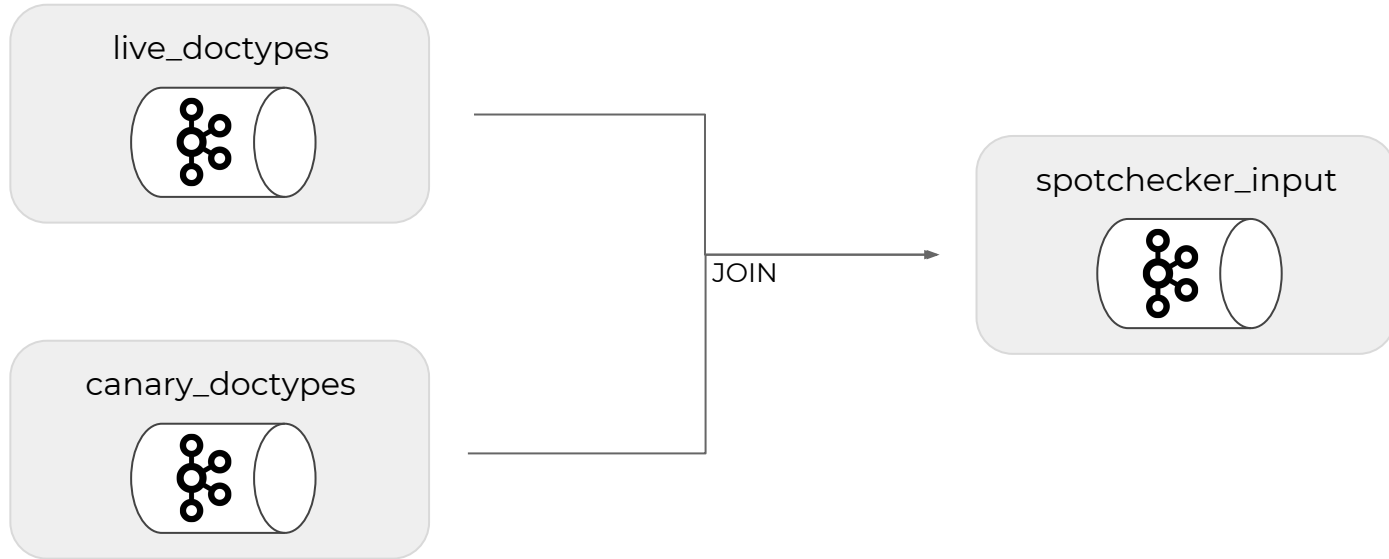
# Production Overview



# Canary Deployment



# Find **Different** Classifications



# Spot Checking

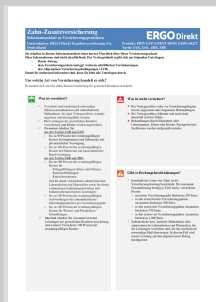
Select the correct document type:



INVOICE

CONTRACT

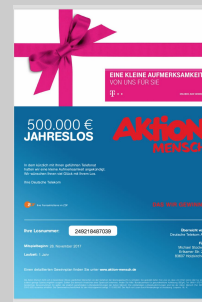
OTHER



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# Build up Test Data

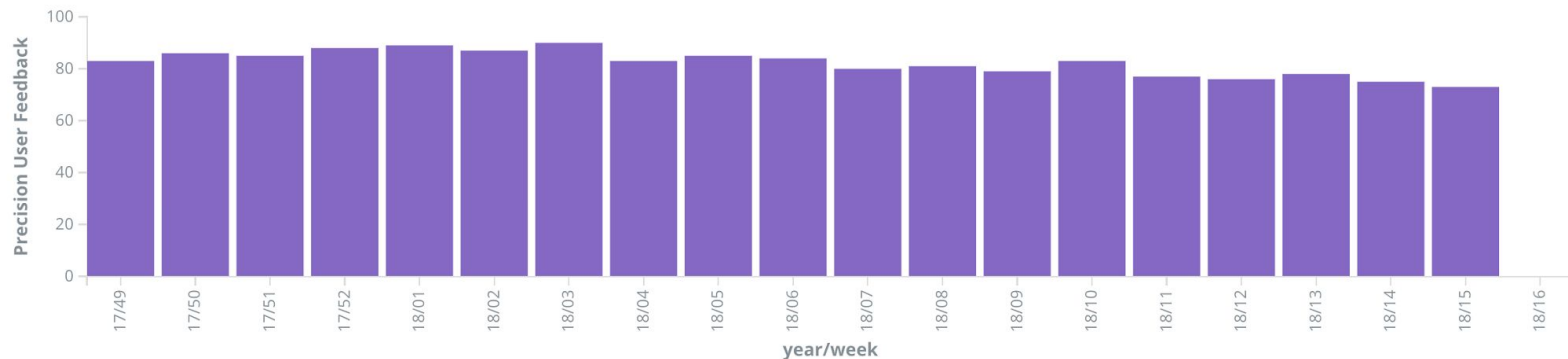


# Which one in Production?

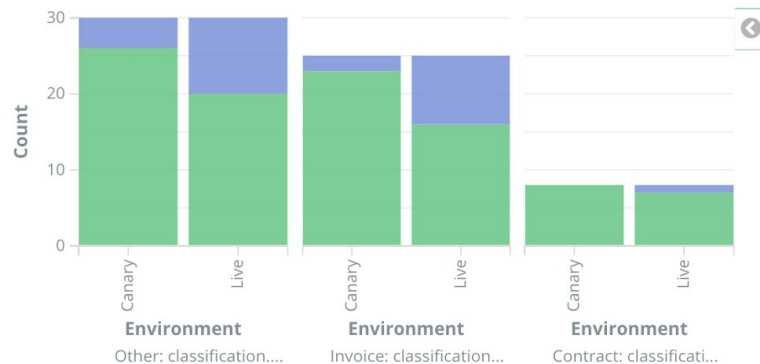
kibana

- Discover
- Visualize
- Dashboard
- Timelion
- Dev Tools
- Management

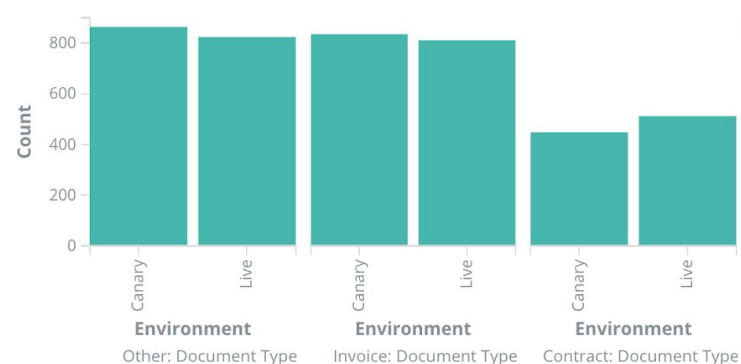
User Feedback Precision in Production



Spotchecker



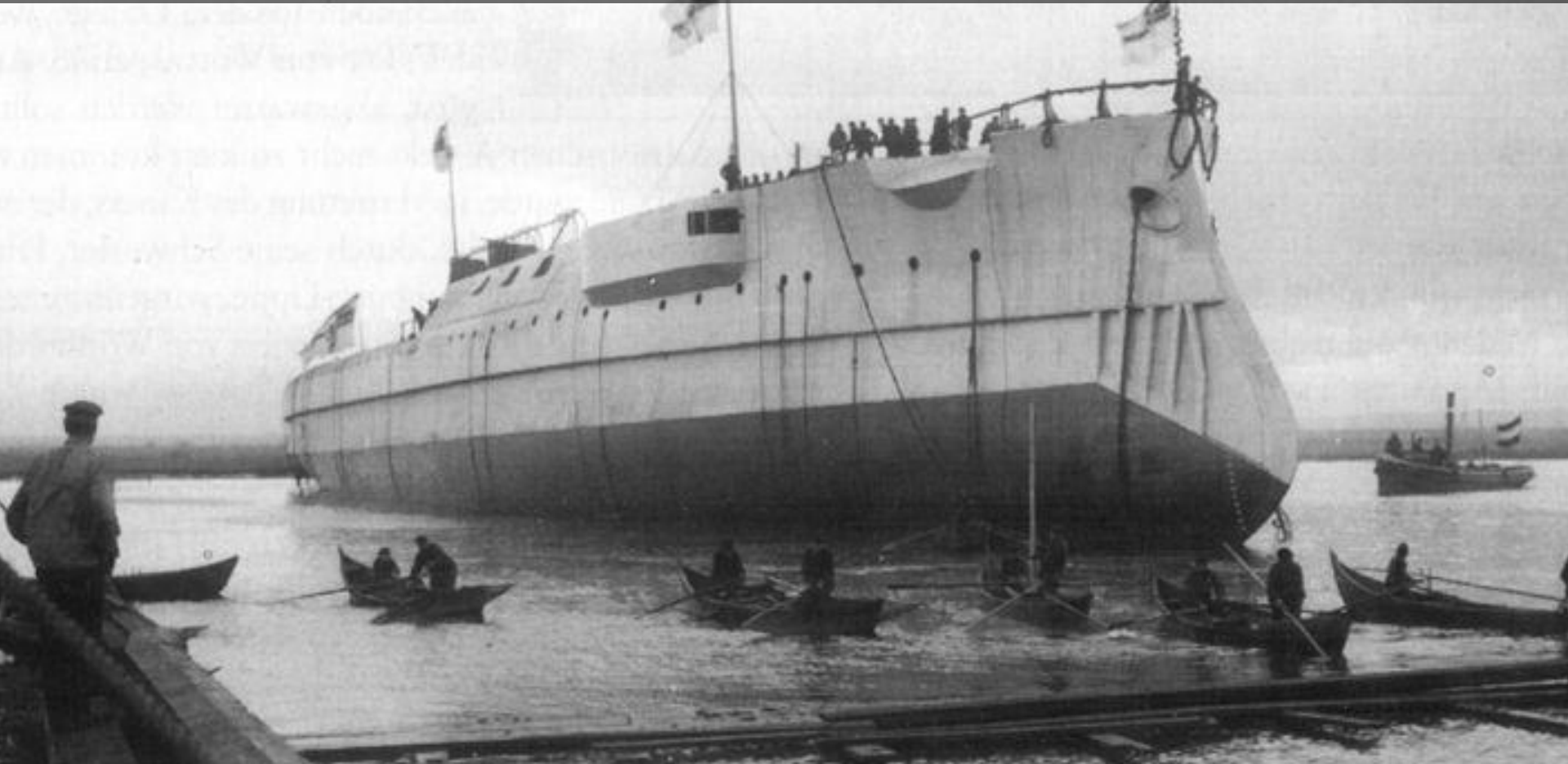
Testset Distribution



Collapse



# Deploy



# Limitations



# Questions?

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# References

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## Pictures:

- <https://de.wikipedia.org>
- [pxhere.com](https://pxhere.com)