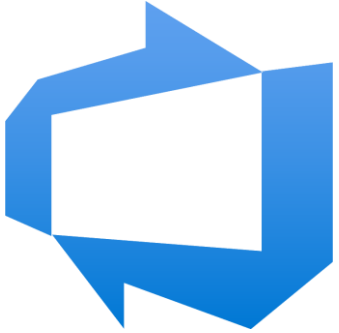


# GitHub and Azure DevOps Duet – Sundsvall Sweden Edition

Sander Stad & Kevin Chant



# For the next 60 minutes...



---

# Merge the teams



# Deploying Azure resources

## Development Resource Group



Azure Analysis Services



Azure Cosmos DB



Azure Data Lake Storage



Azure Synapse Analytics

Deployed automatically



## Integration Resource Group



Azure Analysis Services



Azure Cosmos DB



Azure Data Lake Storage



Azure Synapse Analytics

Deployed automatically



## UAT Resource Group



Azure Analysis Services



Azure Cosmos DB



Azure Data Lake Storage



Azure Synapse Analytics

Deployed automatically



## Production Resource Group



Azure Analysis Services



Azure Cosmos DB

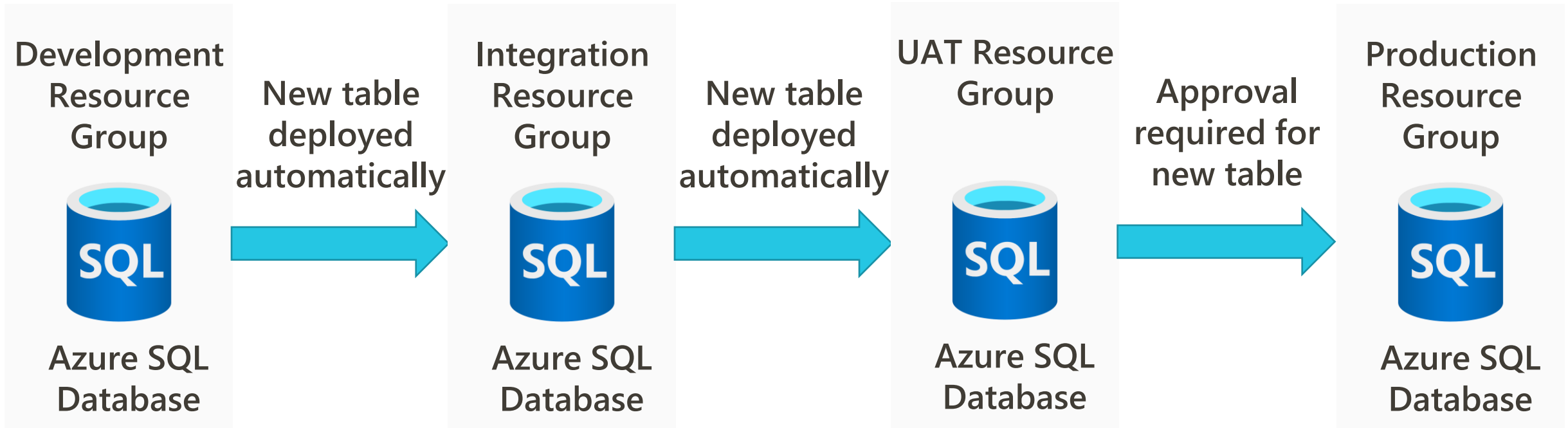


Azure Data Lake Storage



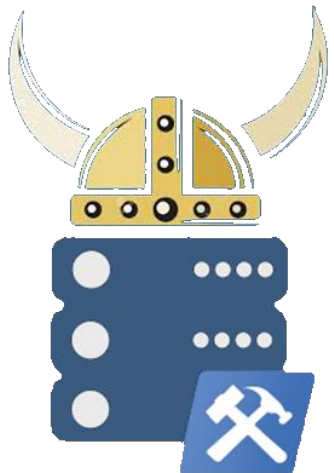
Azure Synapse Analytics

# Database deployments





# Sander Stad



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# Kevin Chant

- Lead BI & Analytics Architect in the Netherlands
  - Worked in IT since Windows 95
  - Experience in various sectors
  - Various certifications, MVP
- 
- Twitter: @kevchant
  - LinkedIn: <https://www.linkedin.com/in/kevin-chant/>
  - Blog: <https://www.KevinRChant.com>
  - GitHub: <https://github.com/kevchant>



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# Cloud services versus Server





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# GitHub Products

- GitHub Free for user accounts
- GitHub Pro
- GitHub Free for organizations
- GitHub Team
- GitHub Enterprise
- GitHub One

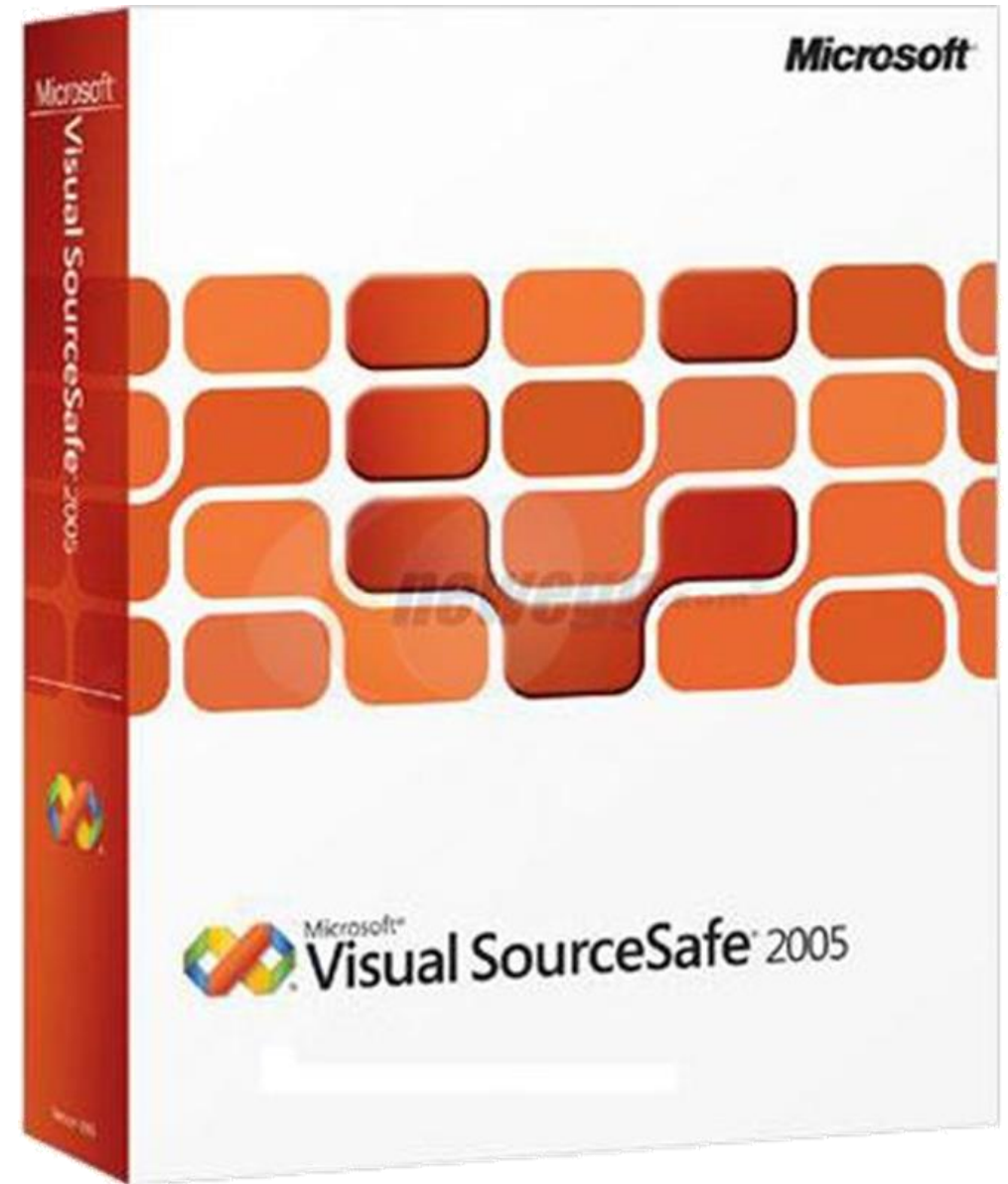


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# Organization and Project settings



# Version Control



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# Branch policies



# Work items

1

Review in progress

+

...

Foundation discussion

...

Added by kevchant

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# Azure Boards



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# CI/CD Pipelines intro





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# State Based versus Migration Based

# Unit Testing



# GitHub Actions Demo

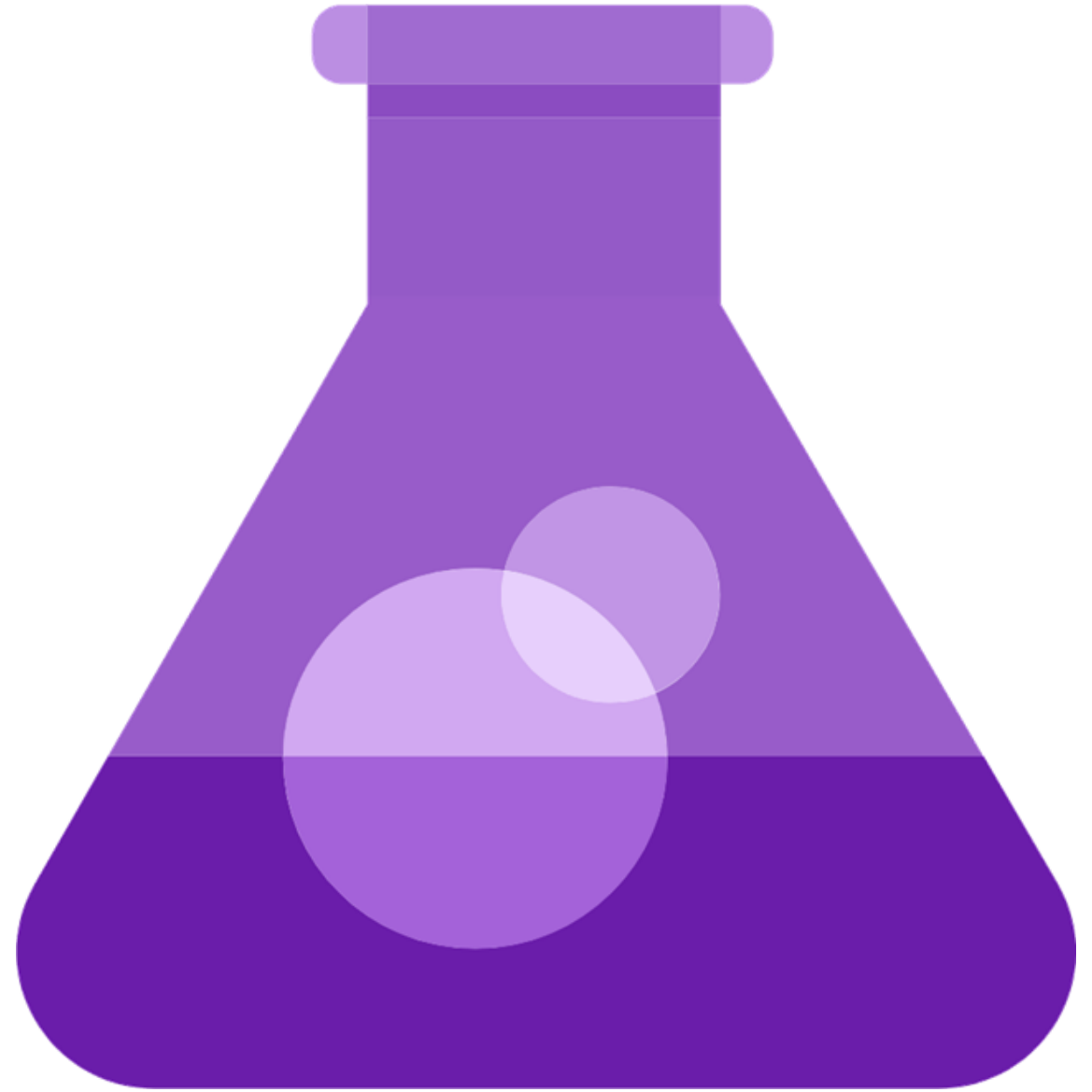


# Runners



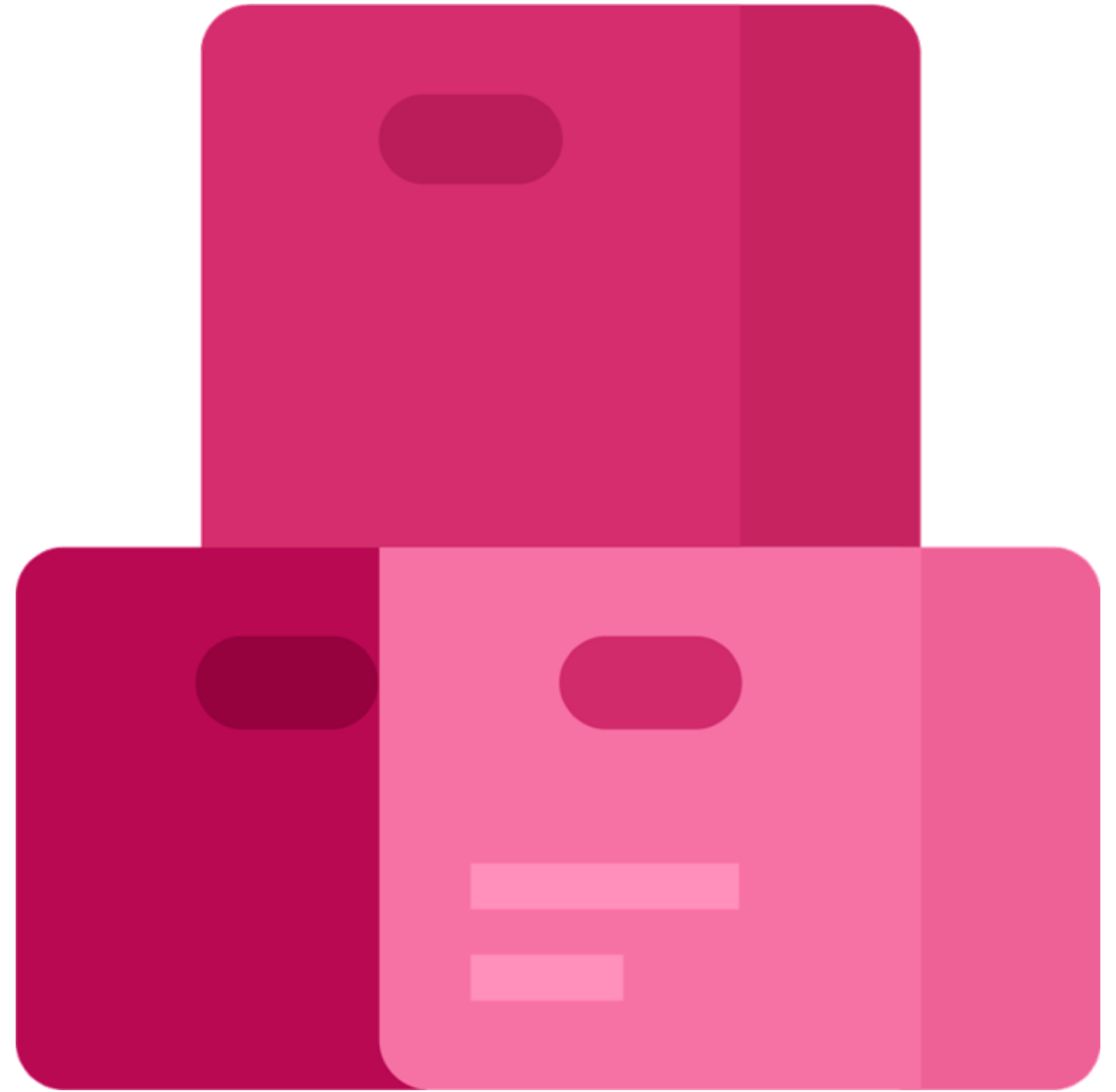
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# Manual tests

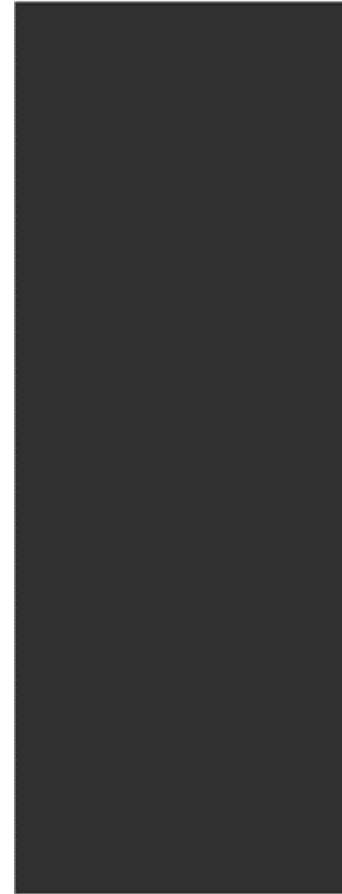


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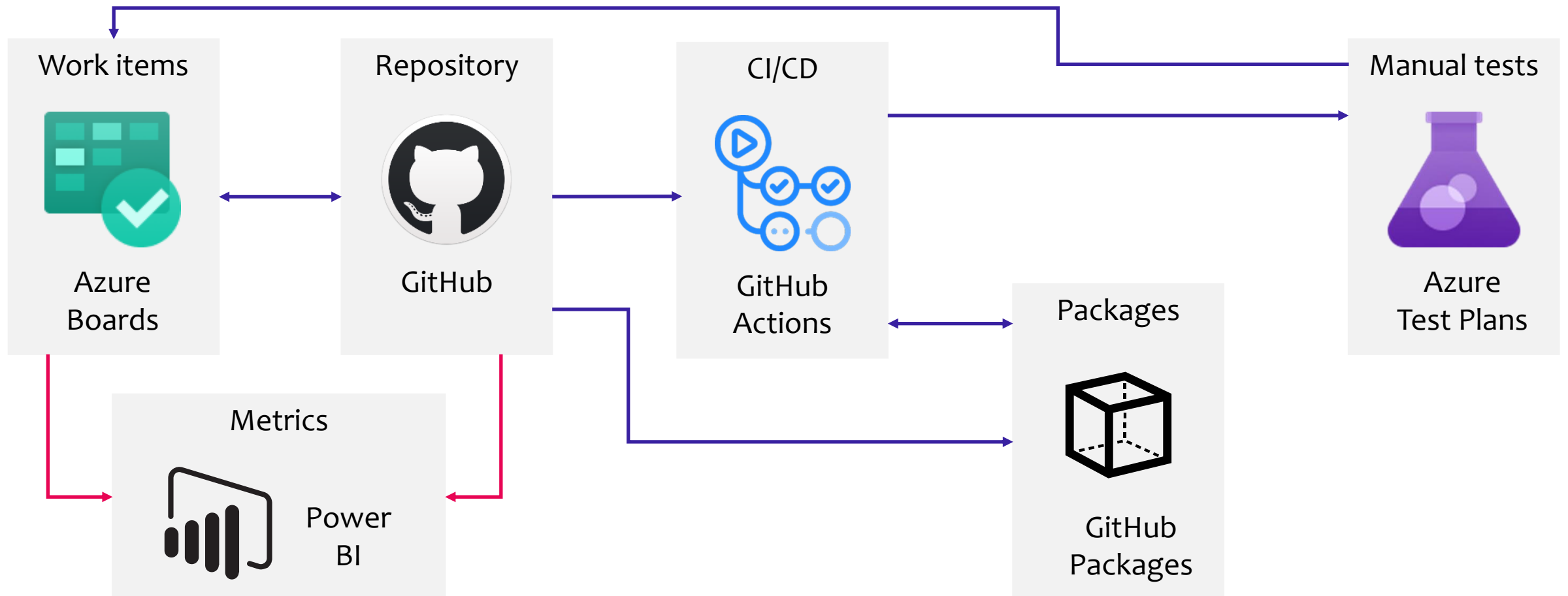
# Artifacts



# Dashboard



# To confirm





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# Questions?





# Thank You



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