

Github and Azure DevOps Duet – Future Data Driven Edition

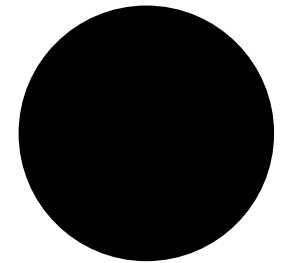
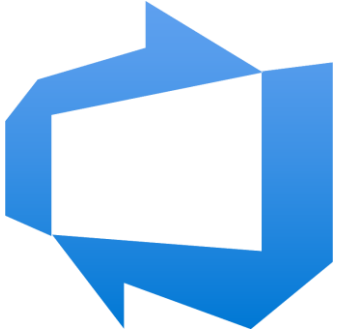


Future
Data
Driven

**Summit
2021**

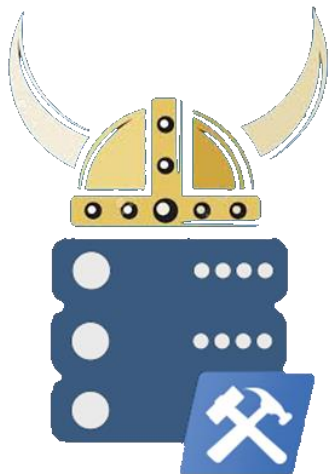
Kevin Chant & Sander Stad

For the next 60 minutes...





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
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 - LinkedIn: <https://www.linkedin.com/in/kevin-chant/>
 - Blog: <https://www.KevinRChant.com>
 - GitHub: <https://github.com/kevchant>



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

Approval required



Production Resource Group



Azure Analysis Services



Azure Cosmos DB

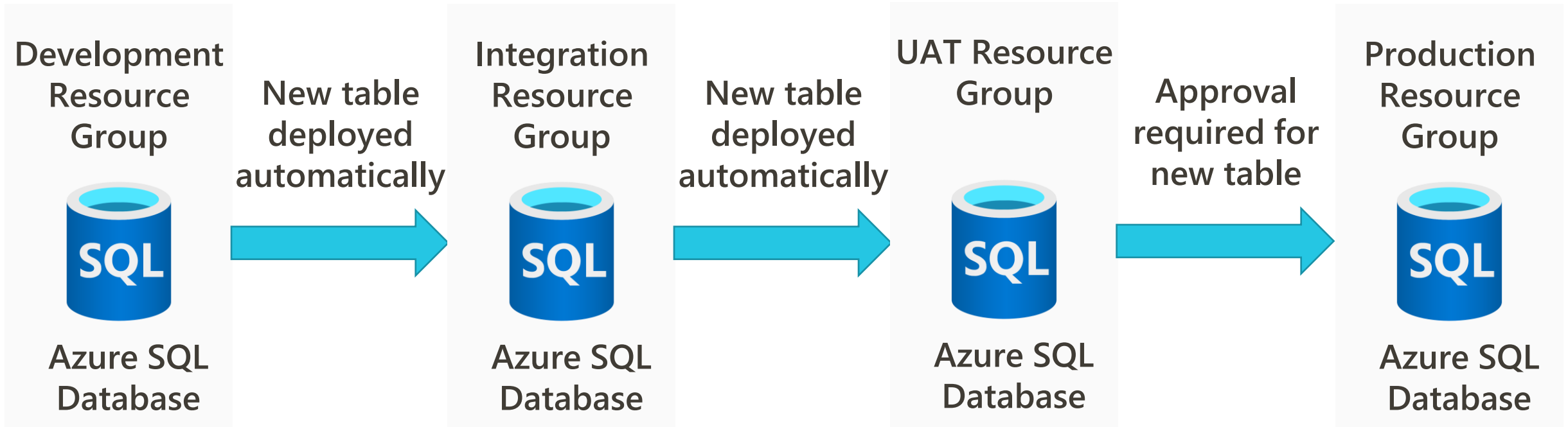


Azure Data Lake Storage



Azure Synapse Analytics

Database deployments



Cloud services versus Server



GitHub Products

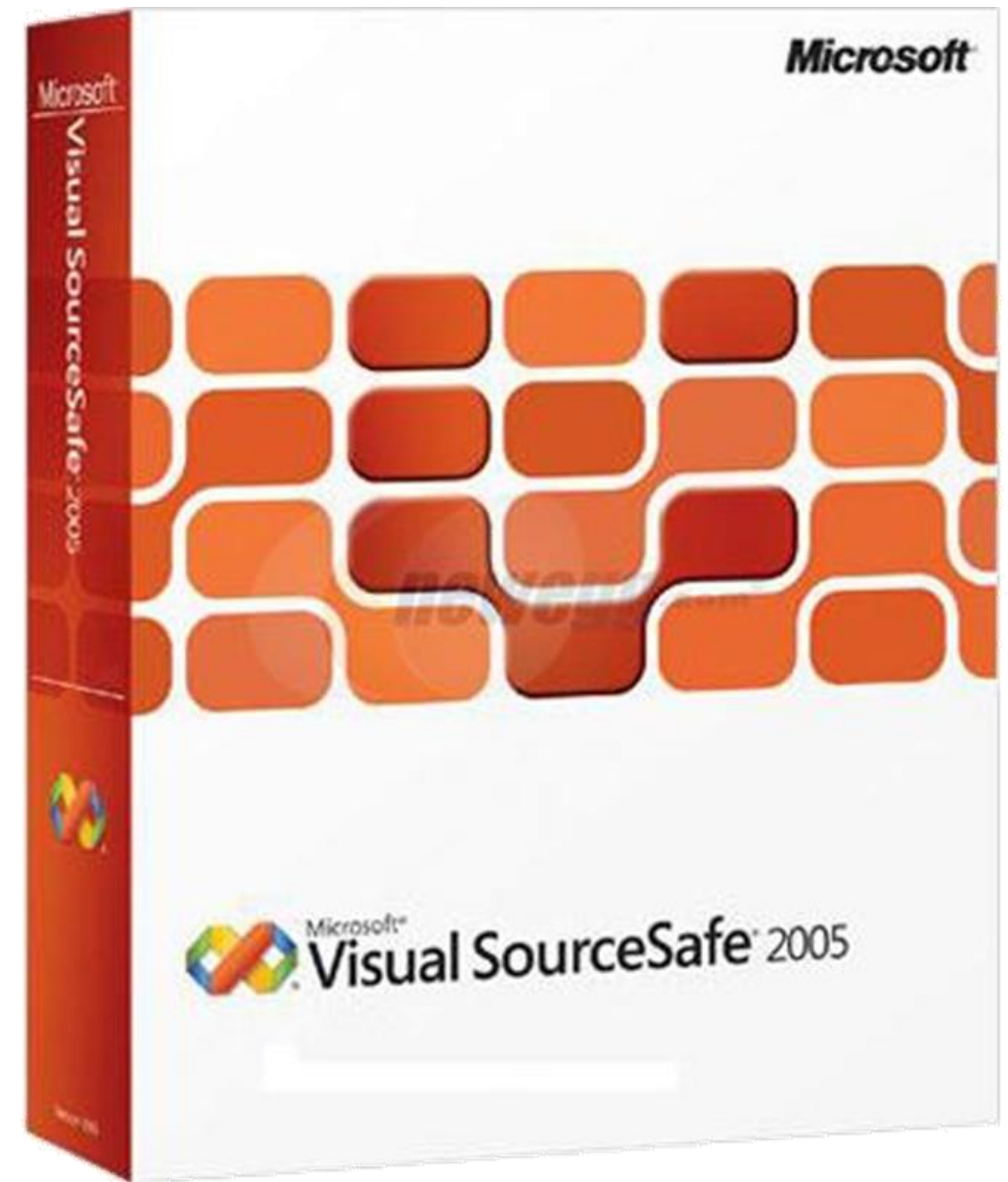
- GitHub Free for user accounts
- GitHub Pro
- GitHub Free for organizations
- GitHub Team
- GitHub Enterprise
- GitHub One



Organization and Project settings



Version Control





Branch policies



Work items

1

Review in progress

+

...

Foundation discussion

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Added by kevchant

Azure Boards



CI/CD Pipelines intro



State Based versus Migration Based

Unit Testing



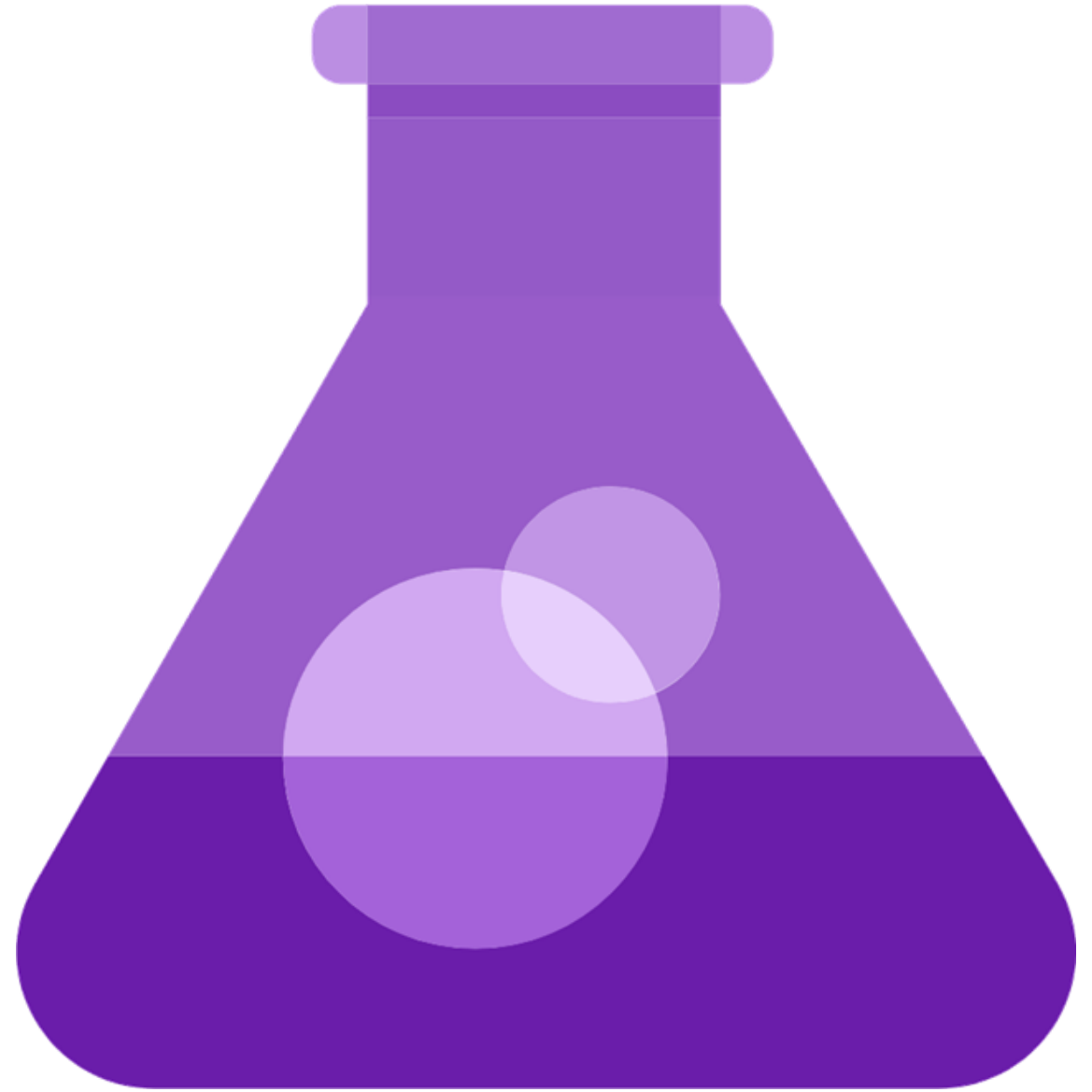
GitHub Actions Demo



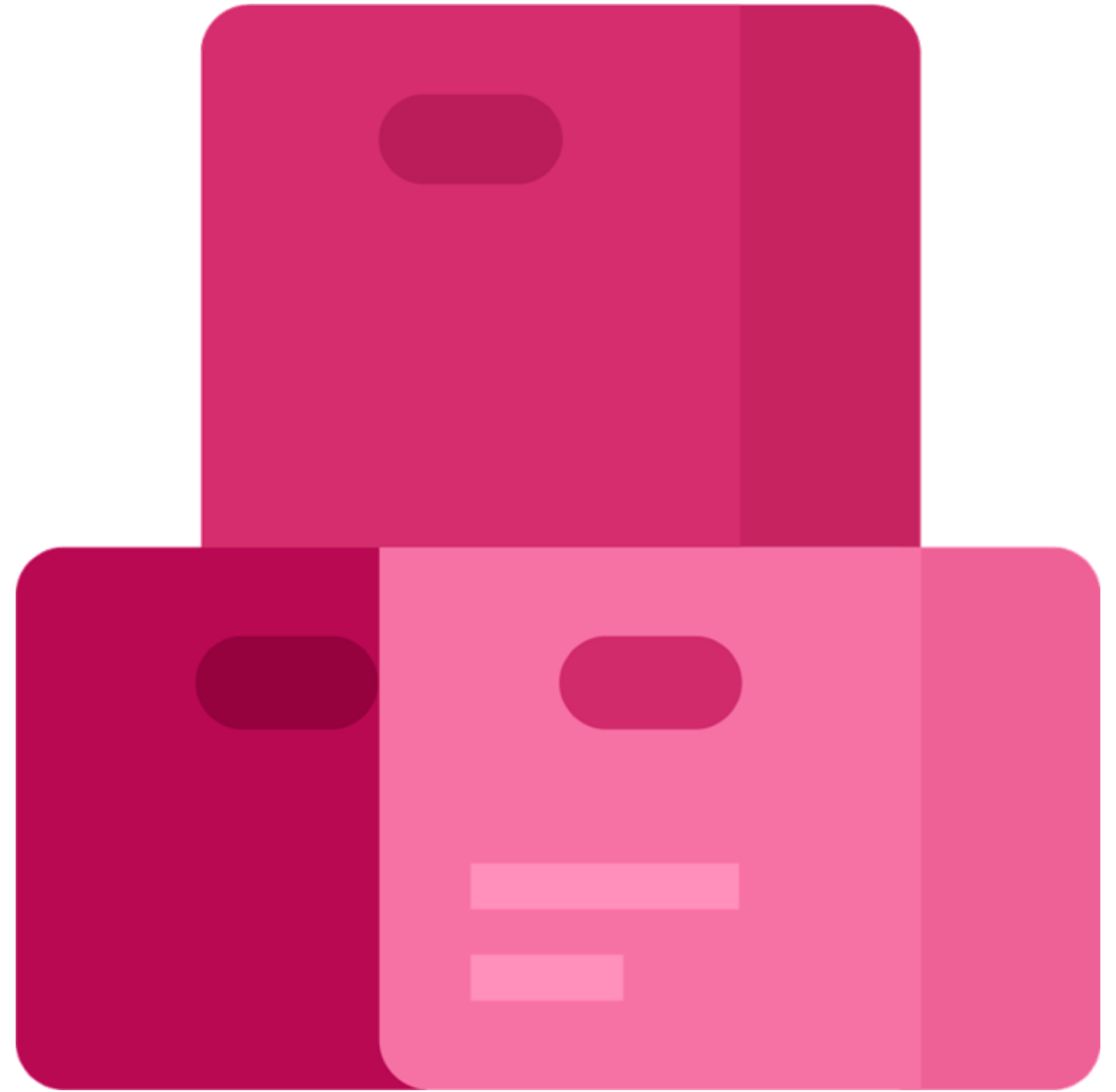
Runners



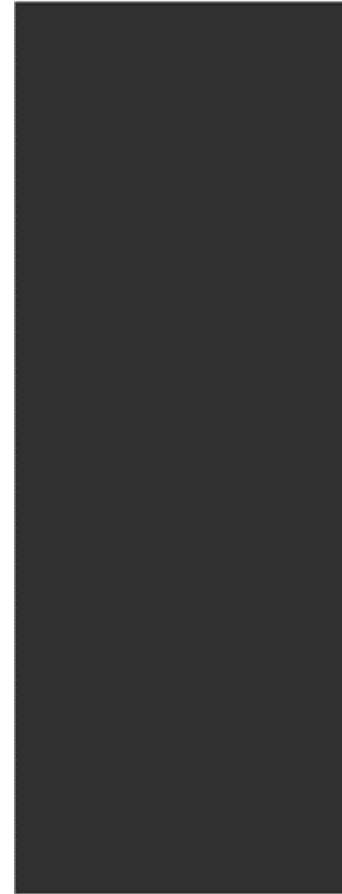
Manual tests



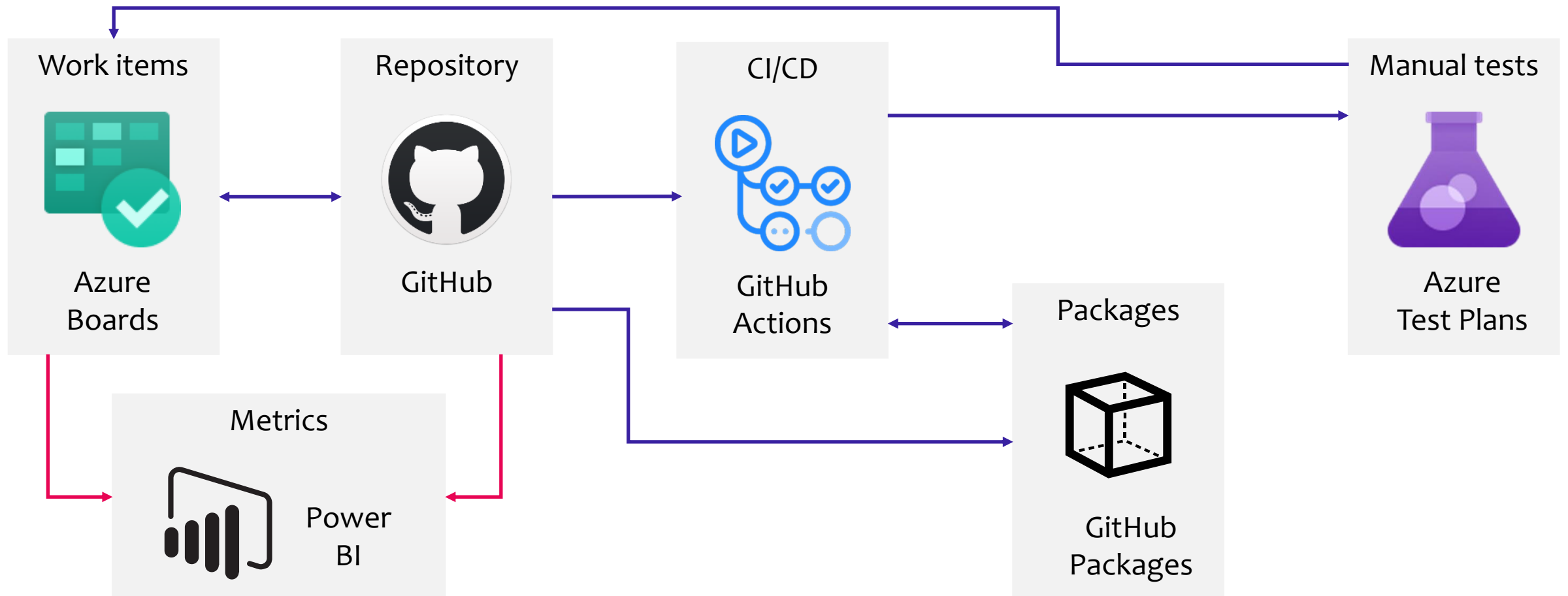
Packages



Dashboard



To confirm



Questions?



Feedback

Your feedback is important to us.

Don't forget to rate and review the sessions.





Thank You



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