

GitHub and Azure DevOps Duet



Kevin Chant & Sander Stad

Event sponsors



Attollo



B3 Consulting Group



Quest Software



SQL Service



dbWatch

dbWatch



Transmokopter SQL



Catman Solution

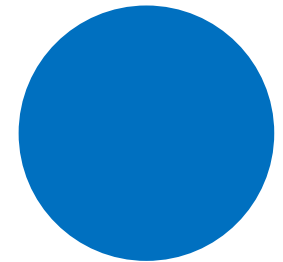
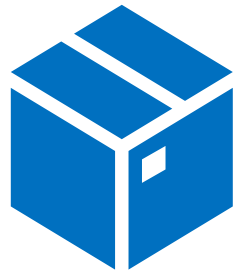
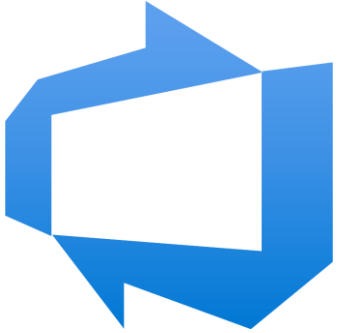


DB24



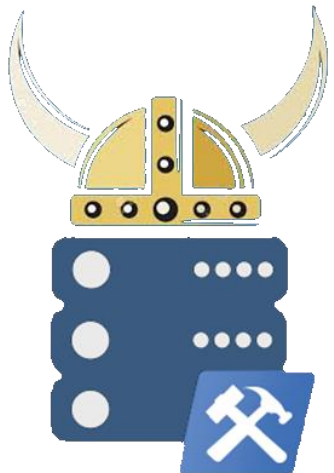
Redgate Software

For the next 60 minutes





Sander Stad



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Kevin Chant

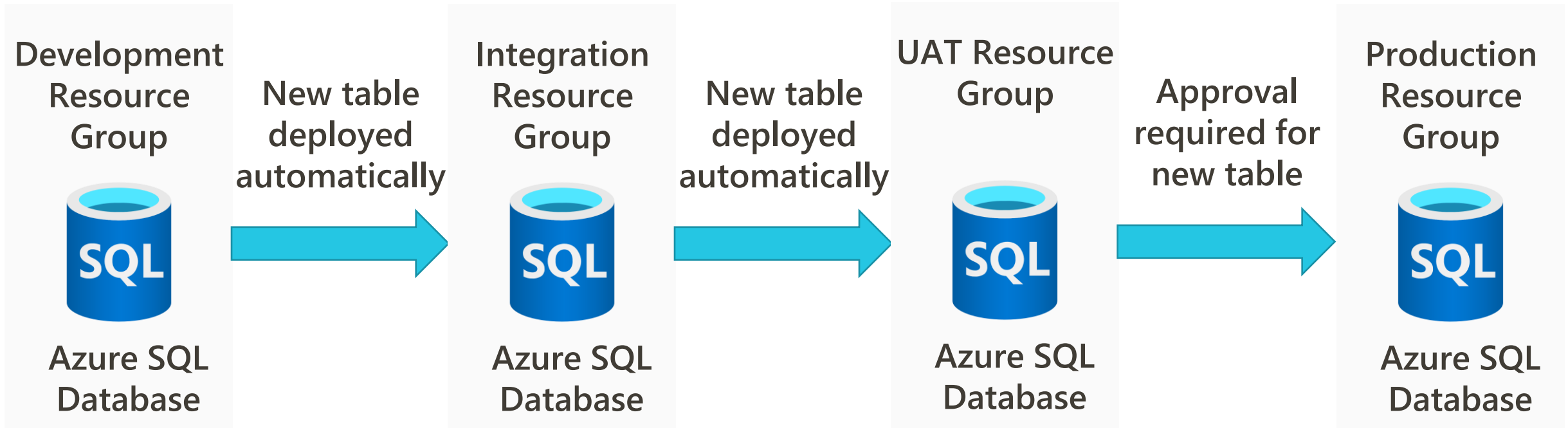
- Lead BI & Analytics Architect in the Netherlands
 - Worked in IT since Windows 95
 - Experience in various sectors
 - Various certifications, MVP
-
- Twitter: @kevchant
 - LinkedIn: <https://www.linkedin.com/in/kevin-chant/>
 - Blog: <https://www.KevinRChant.com>
 - GitHub: <https://github.com/kevchant>



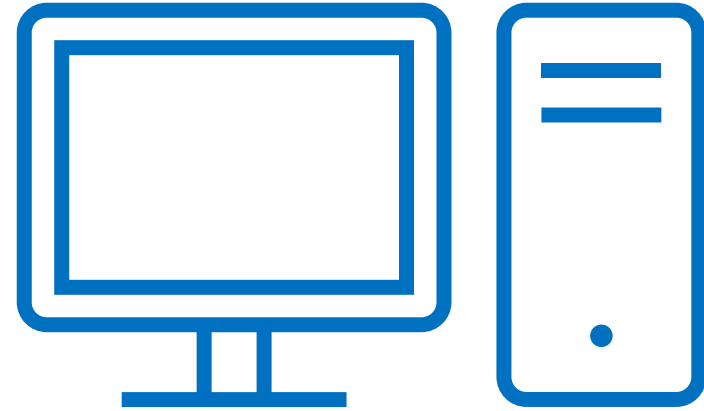
Merge the teams



CI/CD for Databases

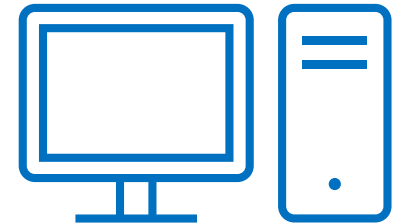


Cloud services versus server versions



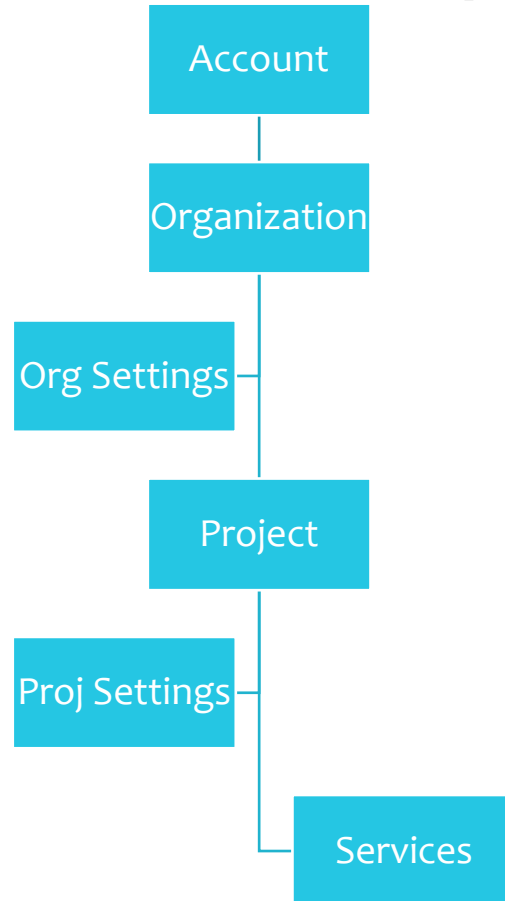
GitHub Products

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

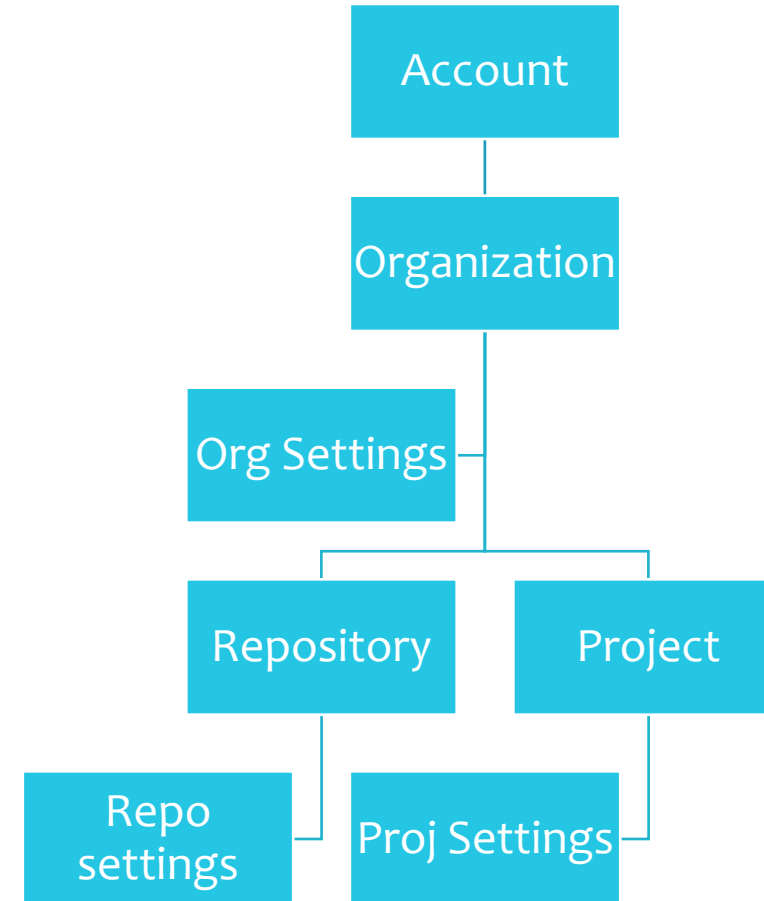


Organization and Project settings

Azure DevOps



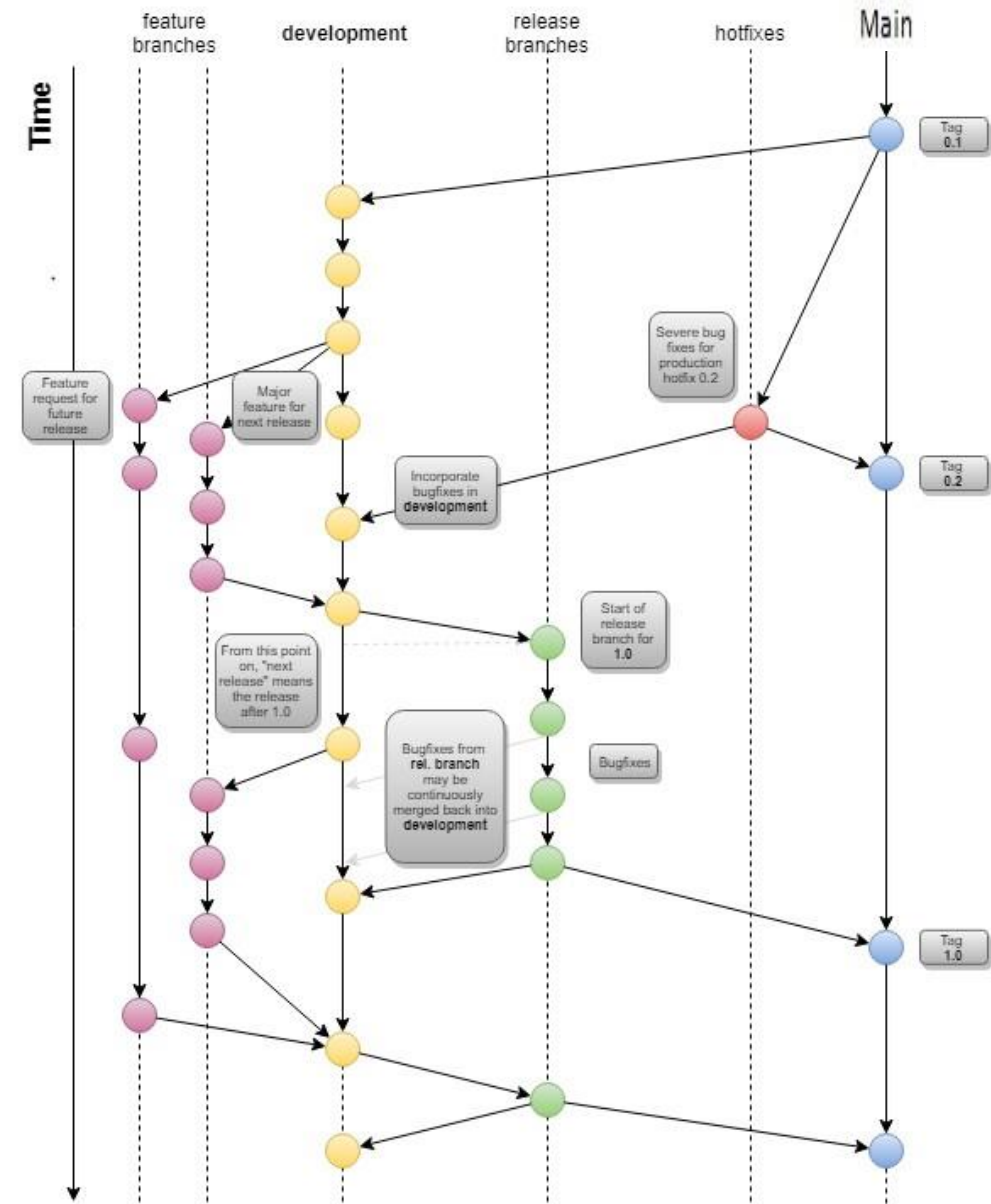
GitHub



Version Control

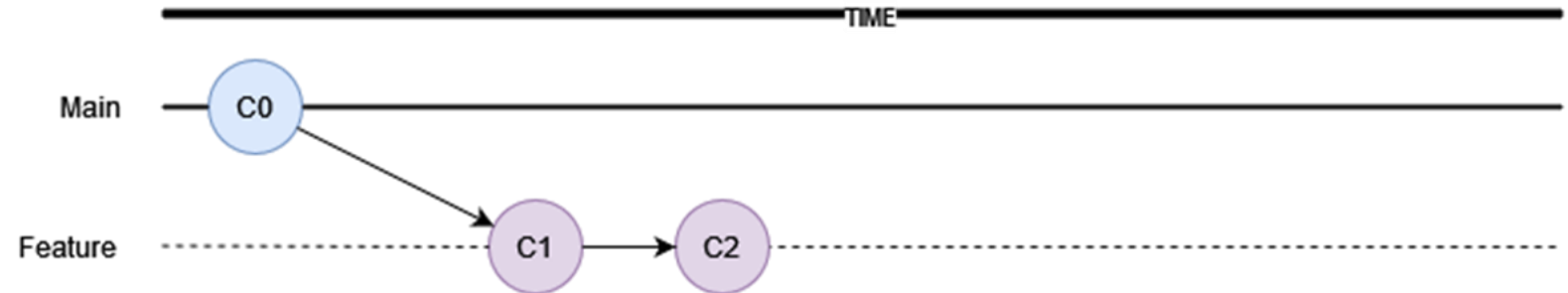


Branching strategies

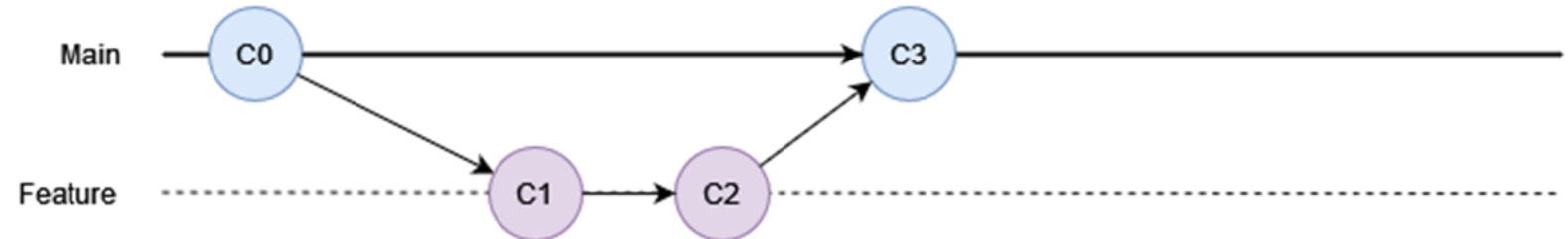


Branch policies

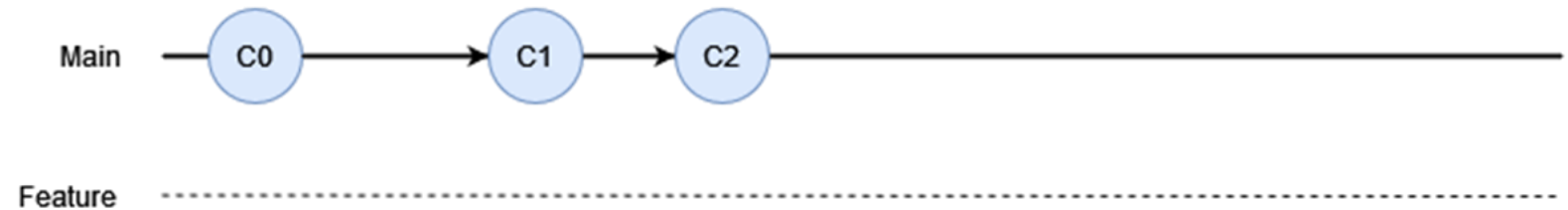
Before merge



After merge no fast forward



After merge fast forward



Work items

1

Review in progress

+

...

Foundation discussion

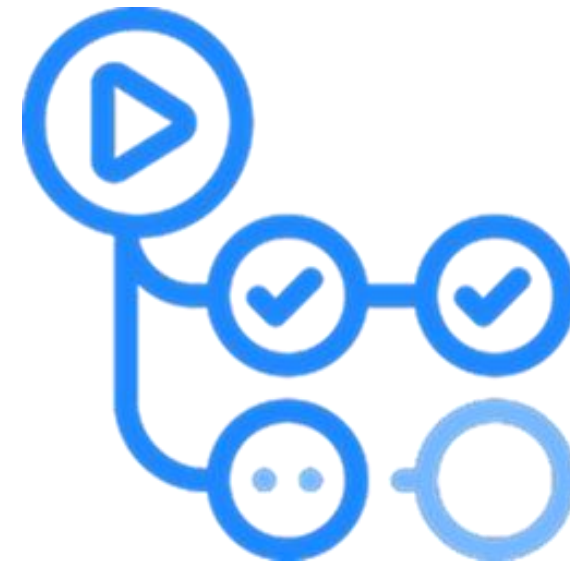
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Added by kevchant

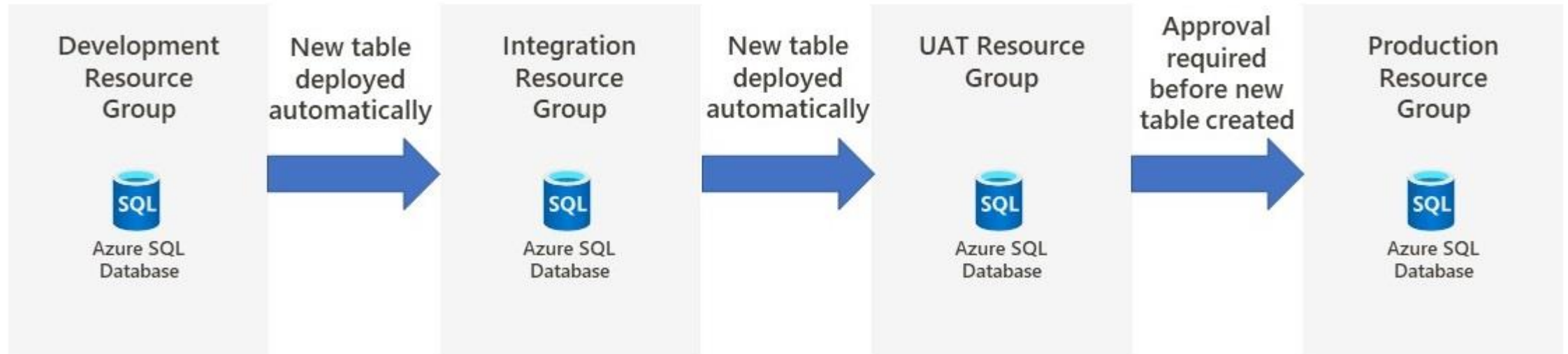
Azure Boards



CI/CD Pipelines



State Based versus Migration Based



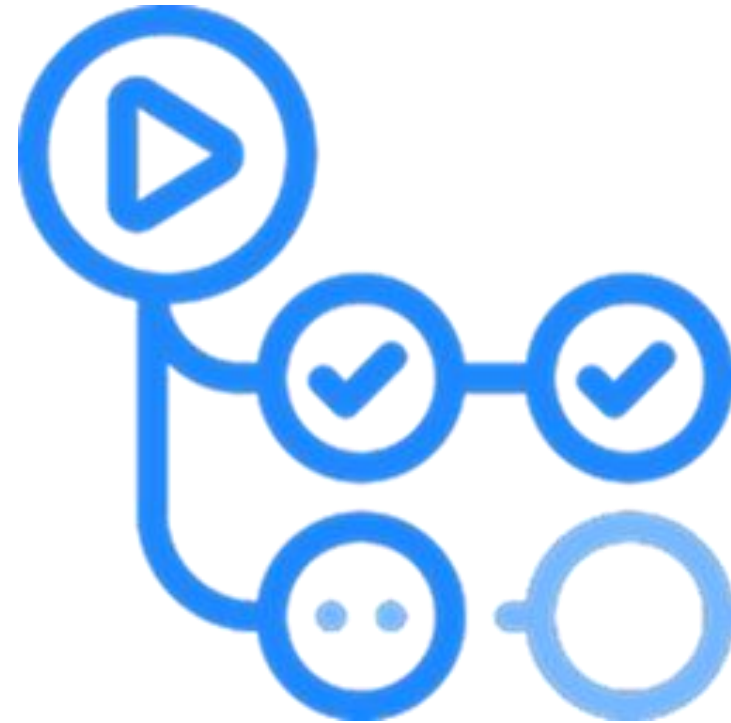
Unit Testing



Agents and Runners



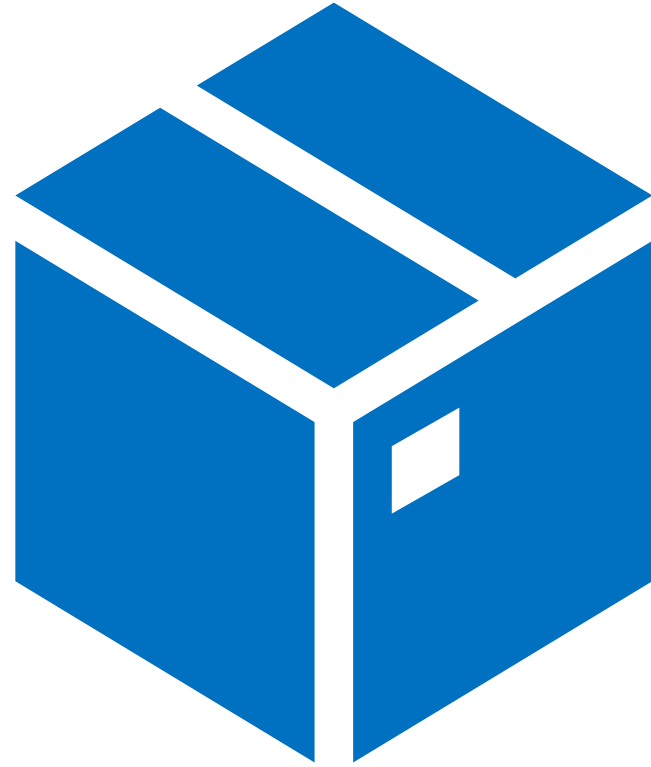
Pipelines demos



Manual tests



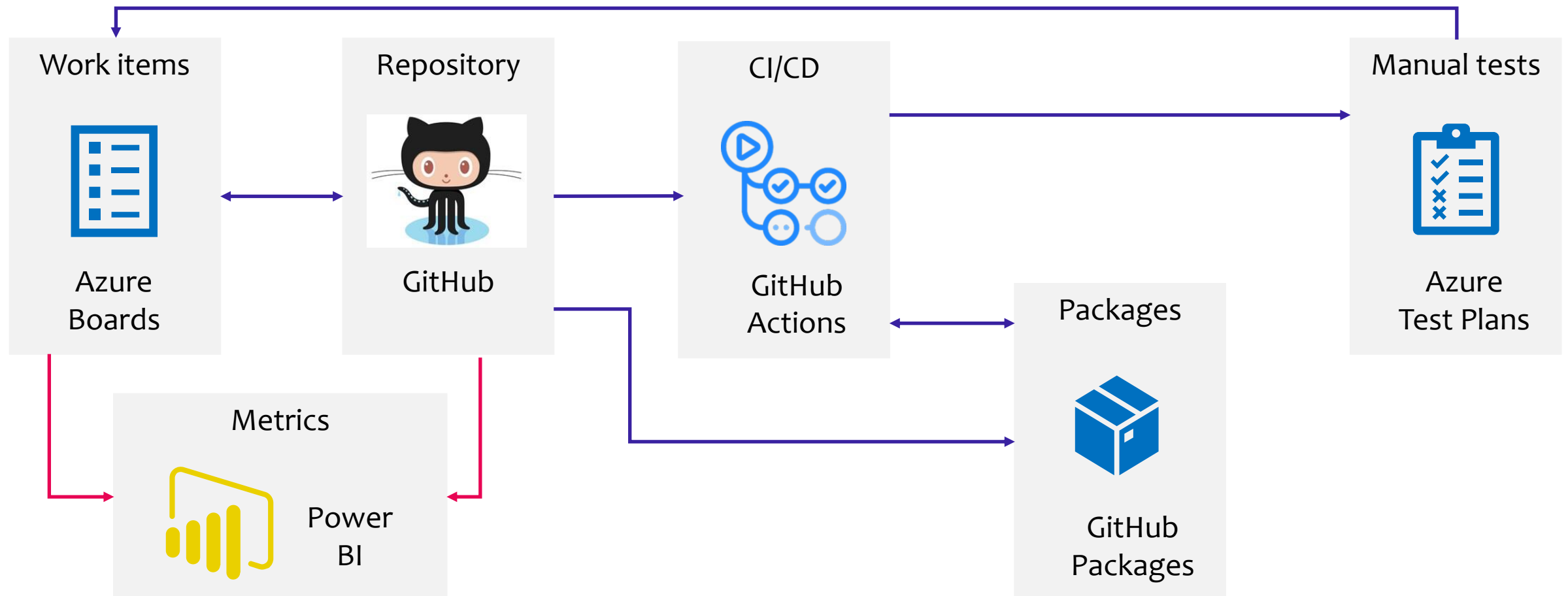
Artifacts and packages



Wiki



To confirm



Questions?





Thank You



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