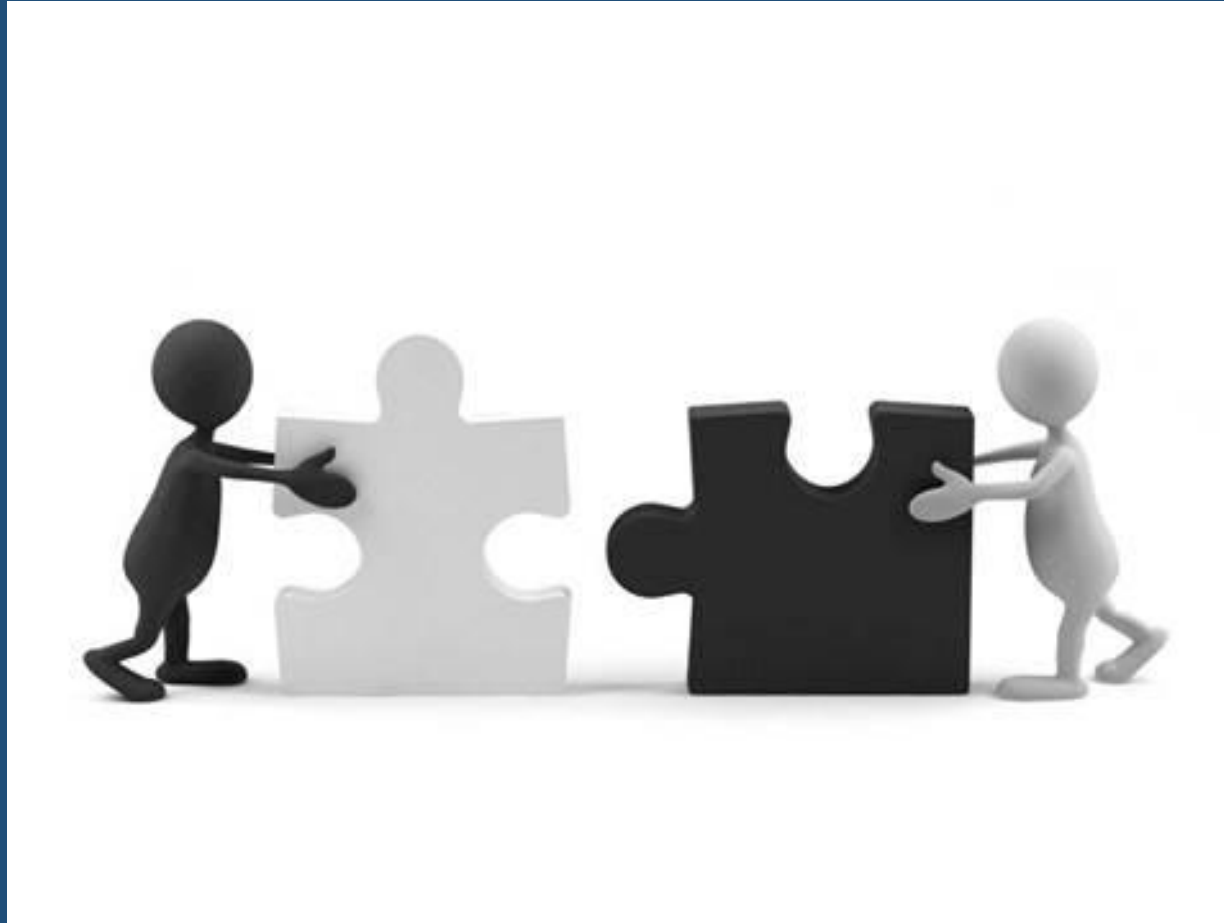


# Azure DevOps Duet – Data Toboggan Edition

... the next 45 minutes



# Merge the teams



# Waypoint

ANALYTICAL



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# Kevin Chant



- Senior Database Architect in the Netherlands
- 24 years experience working in IT
- Worked in various sectors; including Banking, Oil and Health Insurance industries
- Worked with all versions of SQL Server
- Various certifications, MCT & MVP
- Twitter: [@kevchant](https://twitter.com/kevchant)
- LinkedIn: <https://www.linkedin.com/in/kevin-chant/>
- Blog: <https://www.KevinRChant.com>
- GitHub: <https://github.com/kevchant>
- Email: Available upon request



# Azure DevOps Server VS Cloud



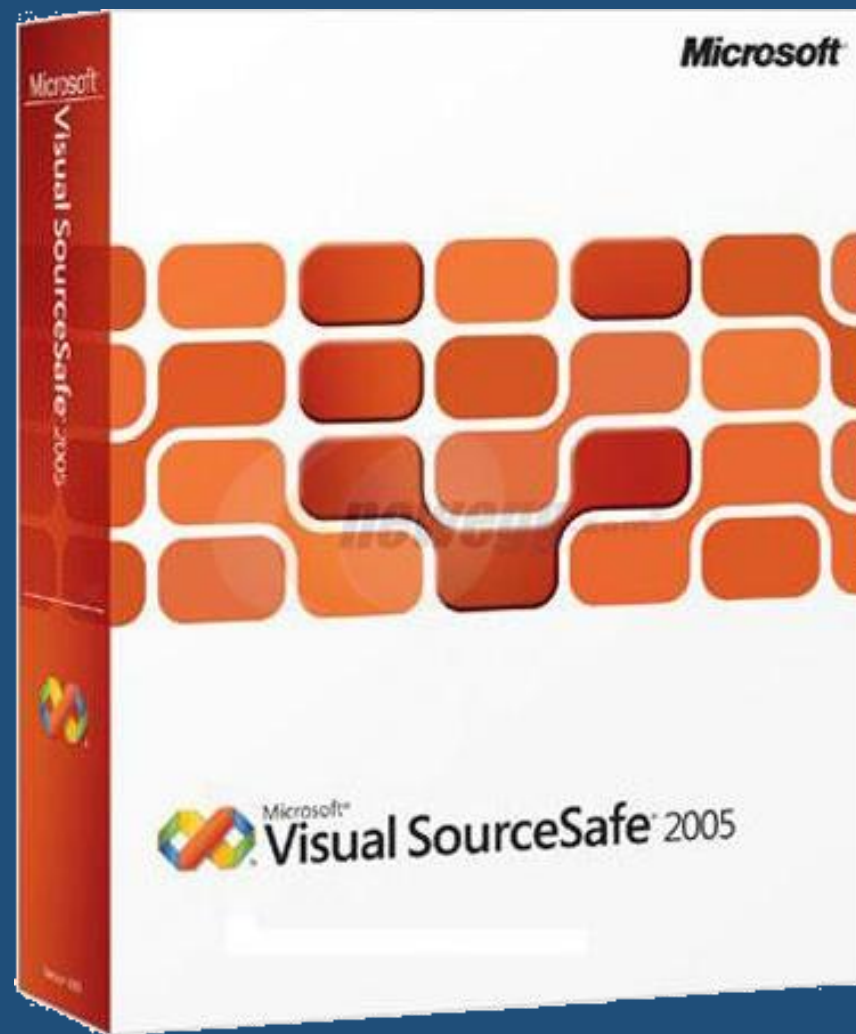
# Organization and Project settings

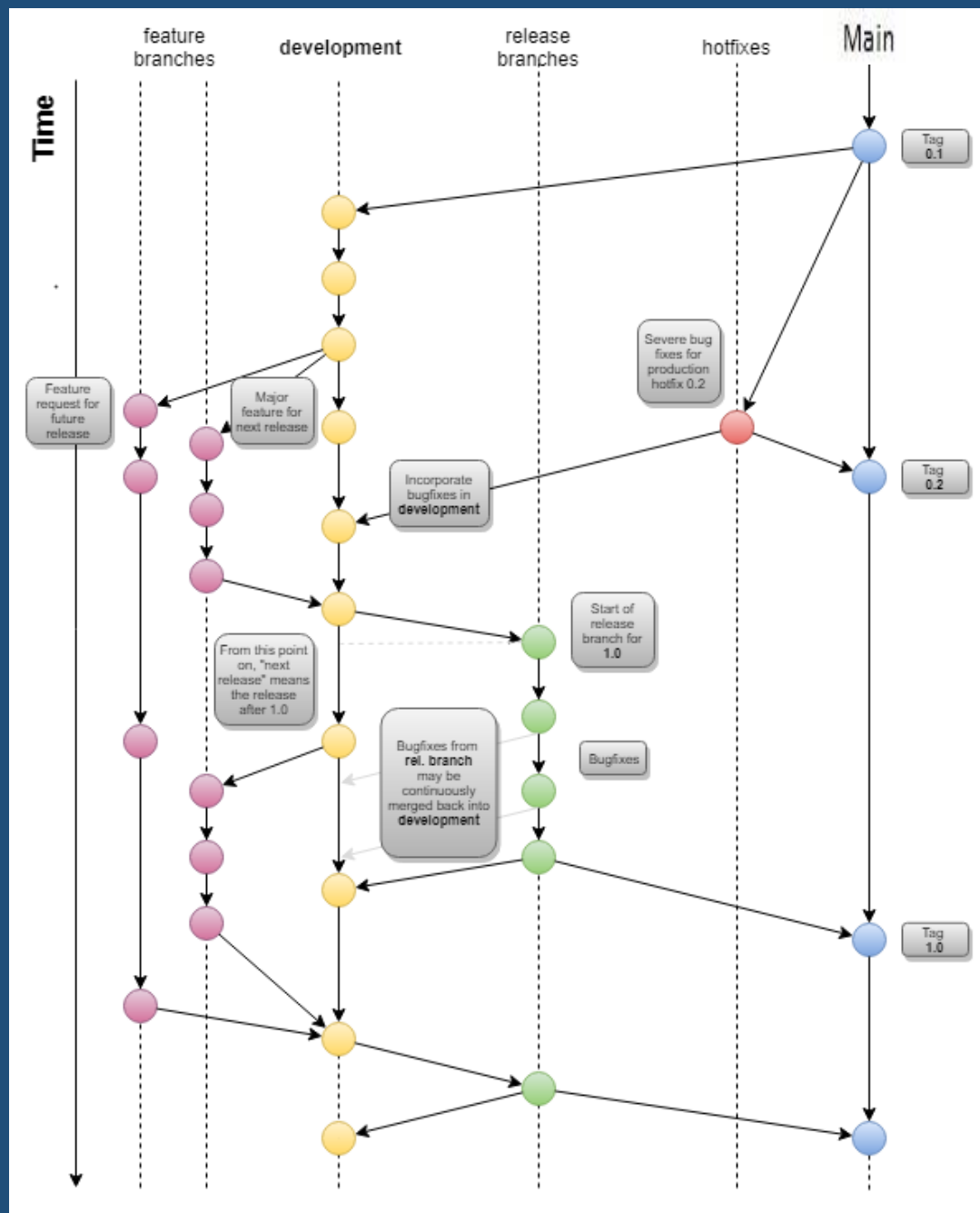


# Version Control











# GROUP WORK

Let the fun begin



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Synapse Analytics workspace

# kcsynapsews


New ▾



**Ingest**

Perform a one-time or scheduled data load.



**Explore and analyze** 

Learn how to get insights from your data.



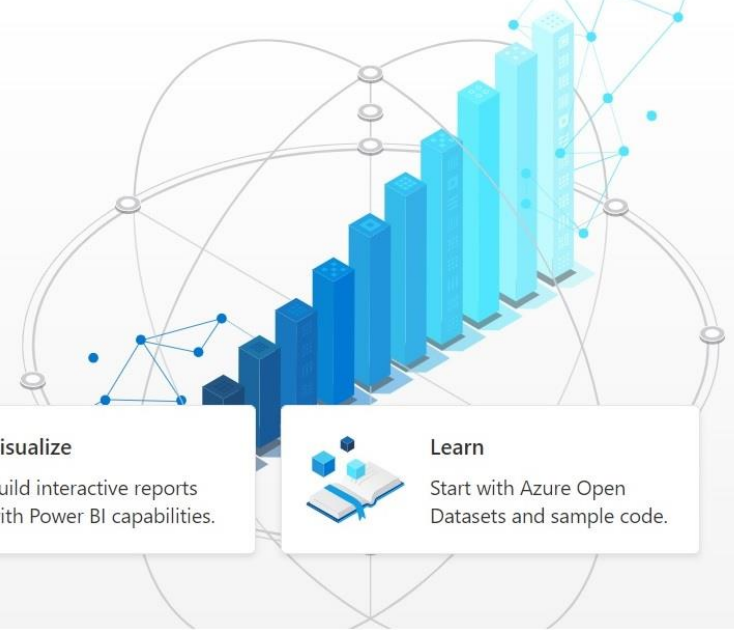
**Visualize**

Build interactive reports with Power BI capabilities.



**Learn**

Start with Azure Open Datasets and sample code.



Recent resources

# Boards



# Pipelines



# State Based vs Migration Based





# Deploy artifacts to new workspace

Removed from ARM template:

- WorkspaceDefaultSQLServer
- WorkspaceDefaultStorage
- AutoResolveIntegrationRuntime
- WorkspaceSystemIdentity

Resolve permissions:

```
az synapse role assignment create --workspace-name dtsynapsews2 --  
role "Workspace Admin" --assignee {object-id in error}
```



Administrator: Windows PowerShell

```
PS C:\agent> .\run.cmd
```

```
Scanning for tool capabilities.
```

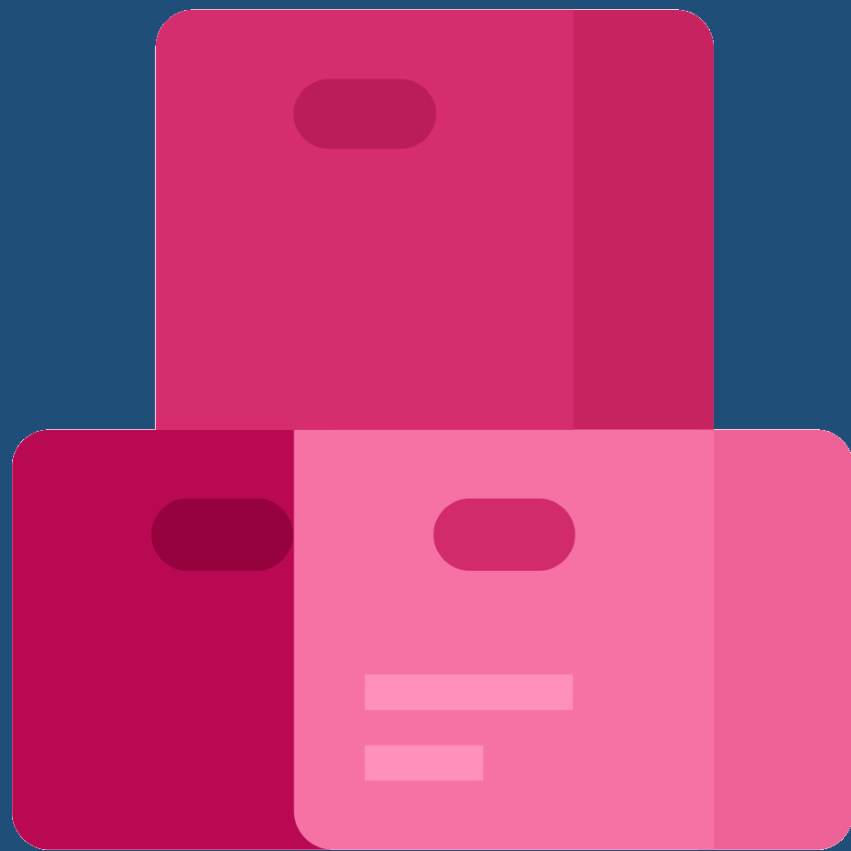
```
Connecting to the server.
```

```
2020-01-31 07:13:57Z: Listening for Jobs
```

```
2020-01-31 07:15:30Z: Running job: Agent job 1
```

```
2020-01-31 07:16:08Z: Job Agent job 1 completed with result: Succeeded
```





# Dashboard



