

Parameters  
You can specify parameters in templates and in the pipeline, as shown.  
They can be restricted to a subset of values.

- key:value pairs
- string : any
- \${{}} to dereference @ **queue** time

Triggers  
Use triggers to run a pipeline automatically.

- Continuous integration (CI) trigger
- Pull request validation (PR) trigger
- Comment triggers (GitHub only)
- Scheduled triggers
- Pipeline triggers (YAML)
- Build completion triggers (Classic Build)

Variables  
Variables are different from runtime parameters, which are typed and available during template parsing.

- key:value pairs
  - string : string
  - \$(key) to dereference @ **run** time
- Inline variables
  - hardcoded
- Variable groups
- Template variables
- Pipeline variables
- Predefined variables
  - \$(Build.SourceBranch)
  - <https://docs.microsoft.com/en-us/azure/devops/pipelines/build/variables>

Resources  
Resource is anything used by a pipeline that lives outside the pipeline.

- CI/CD pipelines that produce artifacts (Azure Pipelines, Jenkins, etc.)
- Code repositories (Azure Repos Git repos, GitHub, Bitbucket Cloud)
- Container image registries (Azure Container Registry, Docker Hub, etc.)
- Package feeds (GitHub packages)

Templates  
Define reusable content, logic, and parameters.

- Variable template
- Logic template

# YAML Generic Blueprint-based Pipeline Quick Reference



WORKING TO MAKE A DIFFERENCE

2021.04.13 v1.1 WS - See <https://aka.ms/yaml> for Azure DevOps Pipeline documentation

