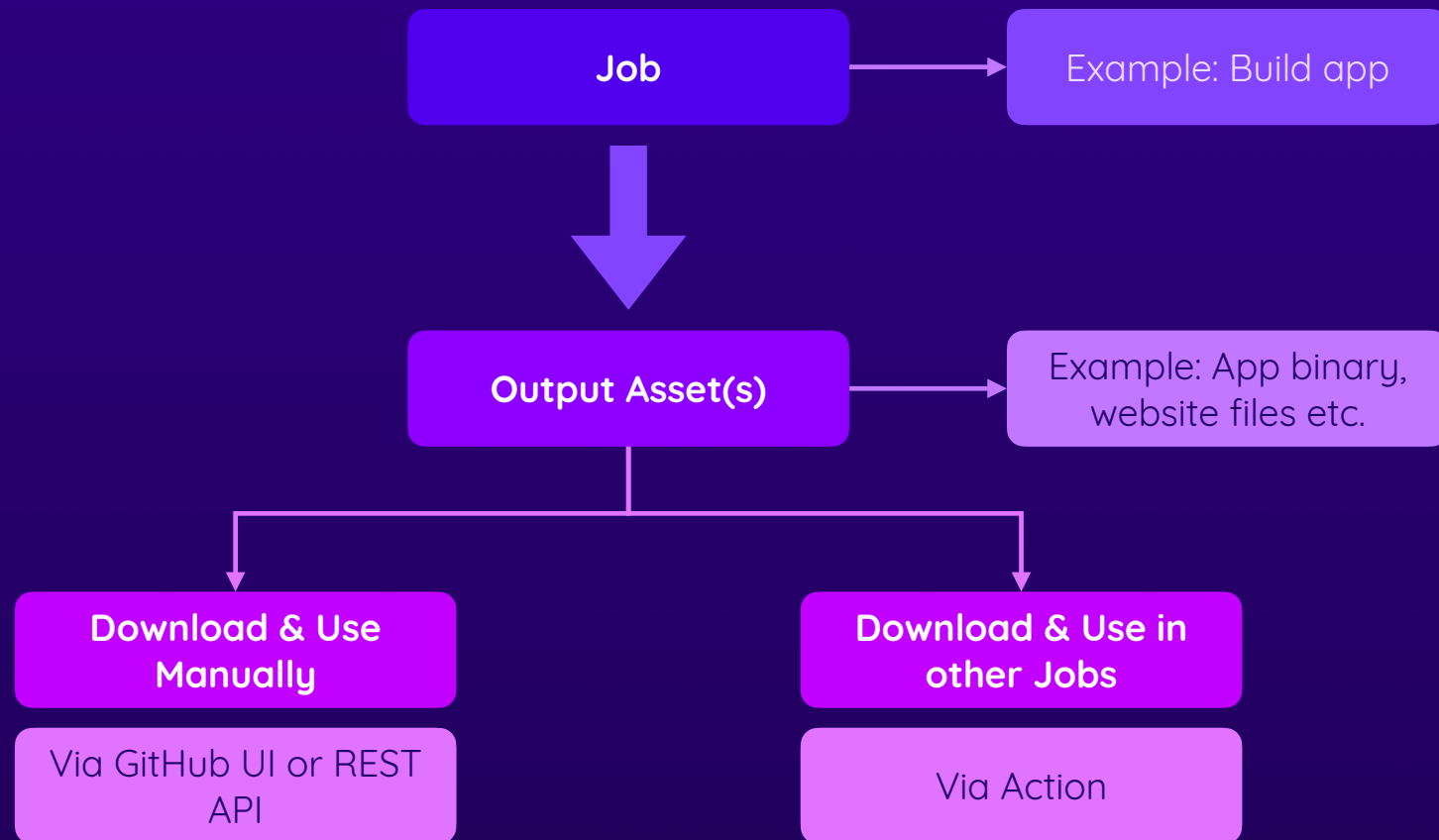


Job Data & Outputs

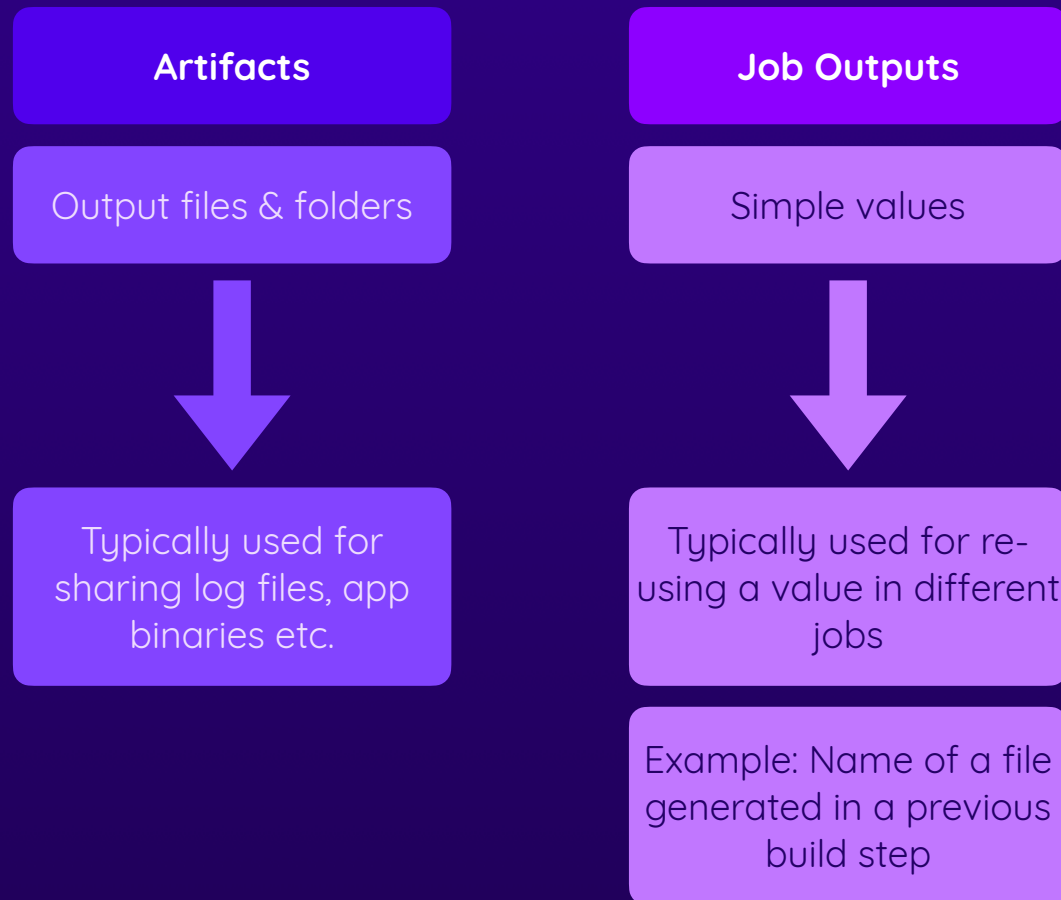
It's All About Data!

- ▶ Working with Artifacts
- ▶ Working with Job Outputs
- ▶ Caching Dependencies

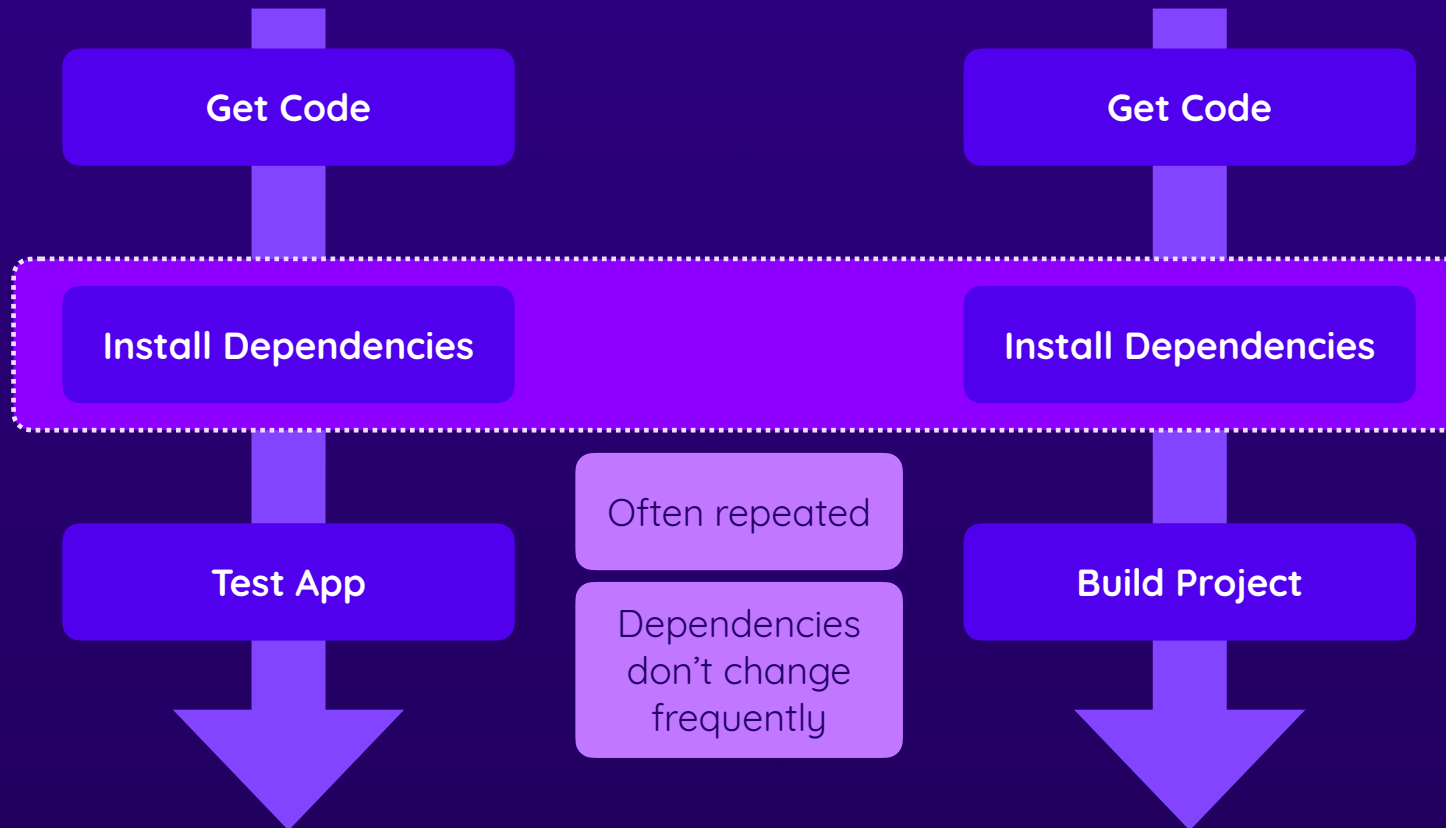
Understanding Job Artifacts



Understanding Job Outputs



Caching Dependencies



Module Summary

Artifacts

Jobs often produce assets that should be shared or analyzed

Examples: Deployable website files, logs, binaries etc.

These assets are referred to as “Artifacts” (or “Job Artifacts”)

GitHub Actions provides Actions for uploading & downloading

Outputs

Besides Artifacts, Steps can produce and share simple values

These outputs are shared via `::set-output`

Jobs can pick up & share Step outputs via the `steps` context

Other Jobs can use Job outputs via the `needs` context

Caching

Caching can help speed up repeated, slow Steps

Typical use-case: Caching dependencies

But any files & folder can be cached

The `cache` Action automatically stores & updates cache values (based on the cache key)

Important: Don't use caching for artifacts!