VocBench Getting Started

Installation and First Thesaurus

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By the end of this workshop you can install and run VocBench on your machine and build a simple thesaurus
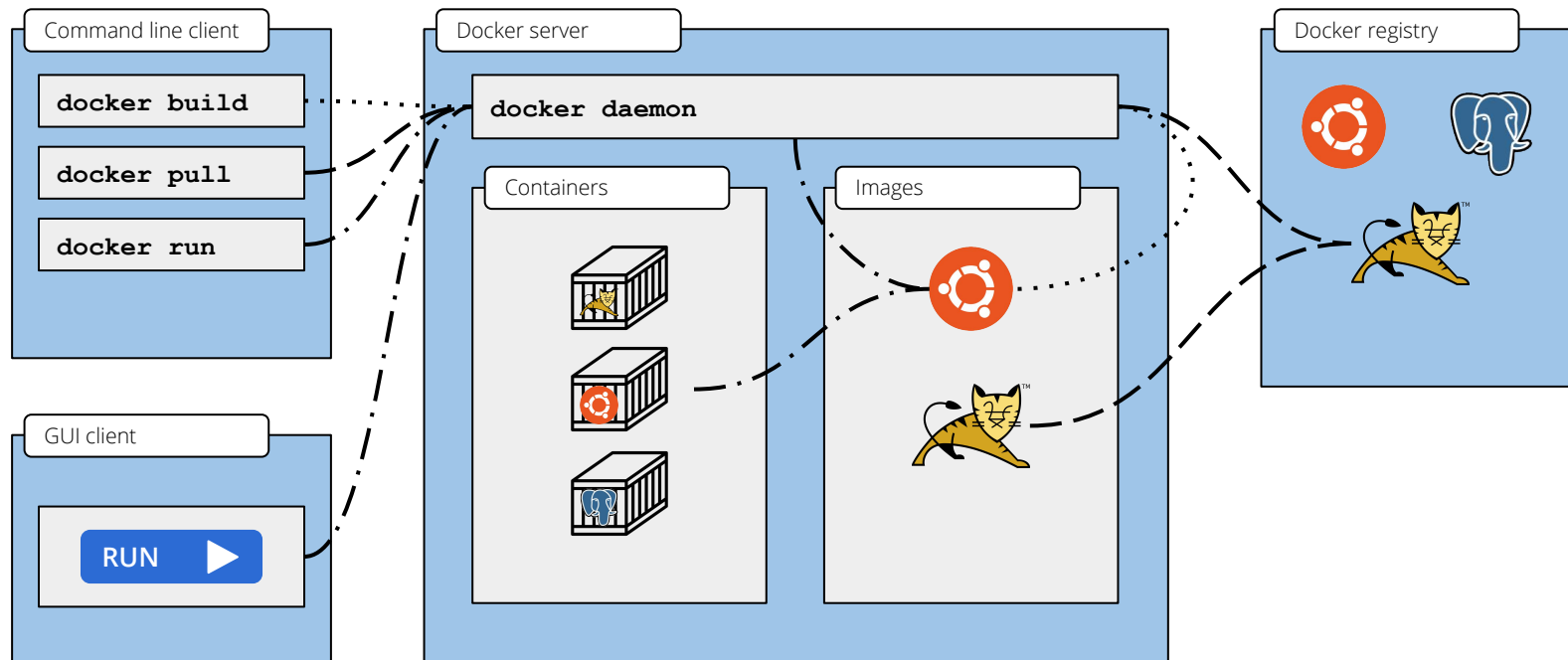
VocBench

- Web-based collaboration tool for management of taxonomies, thesauri and ontologies based on W3C linked data standards such as SKOS and OWL
- Ensures consistency and enables collaboration
- Designed for maintainers, but there are many use cases
- Used when authoring, browsing and retrieving concepts
- Browser-based client with separate server and storage components
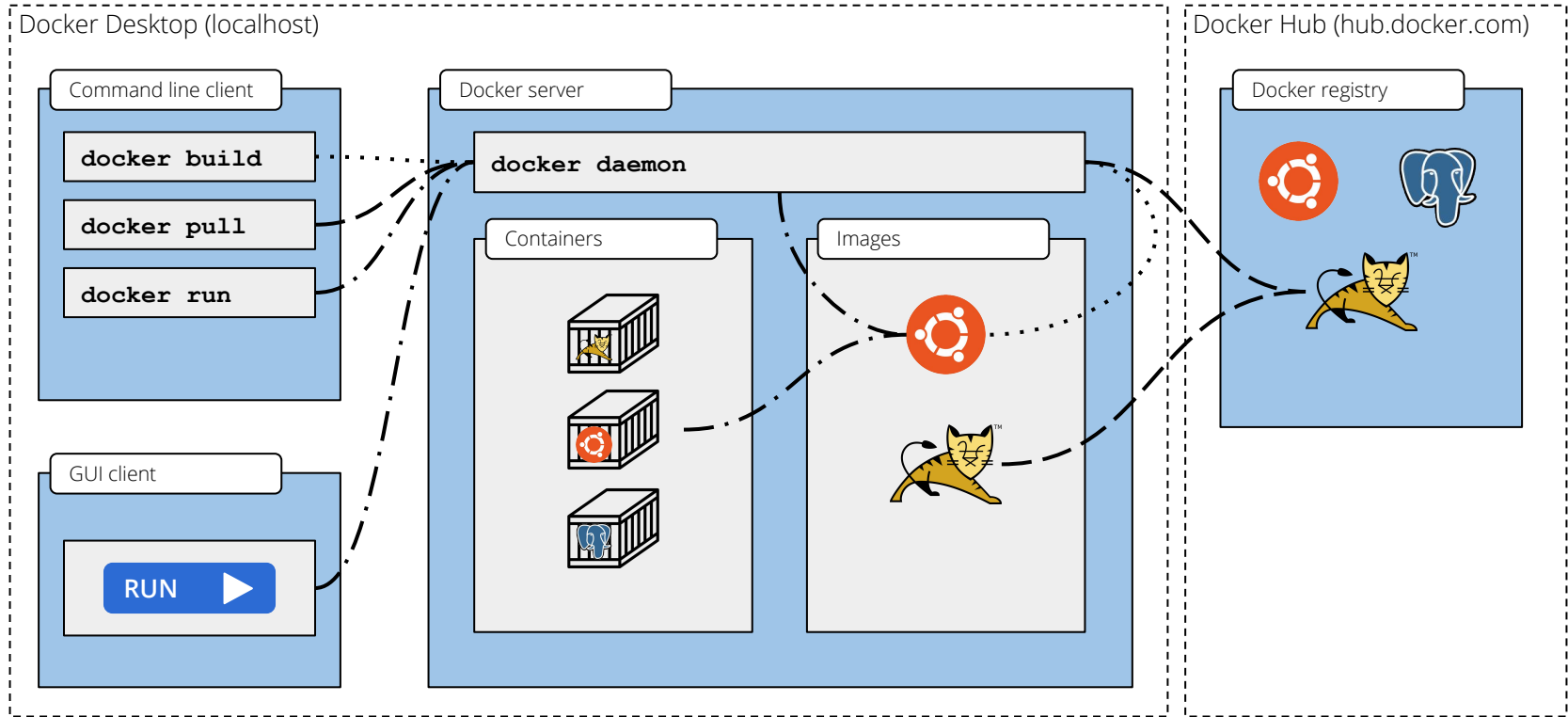- Run on your own servers or use any of the cloud providers

Docker

- Platform for developing, shipping, and running applications
- Ensures isolation of applications from each other and infrastructure to streamline development and deployment
- Designed for developers and operations users
- Use it when packaging and deploying applications

Just Enough Docker Architecture

Command line client

`docker build`

`docker pull`

`docker run`

GUI client

RUN ▶

Docker server

`docker daemon`

Containers

Images

Docker registry

More info: https://docs.docker.com/get-started/overview/

Just Enough Docker Architecture

Docker Desktop (localhost)

Command line client

`docker build`

`docker pull`

`docker run`

GUI client

RUN ▶

Docker server

`docker daemon`

Containers

Images

Docker Hub (hub.docker.com)

Docker registry

More info: https://docs.docker.com/get-started/overview/

Possible Next Topics

- Docker setup troubleshooting
- Creating and managing concepts
- SPARQL Queries
- Importing data
- Validation
- Reporting
- Graph visualization
- SKOS Collections