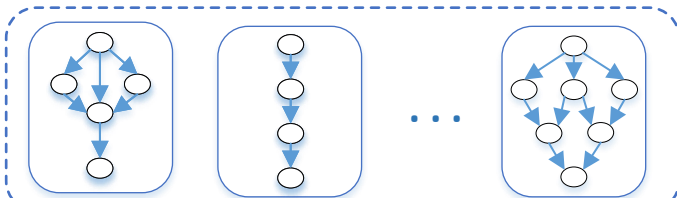


# Workflow Injection Module



Workflow sending request

**Workflow Input Interface** (gRPC communication)

Request of getting next workflow

Workflow task decomposition



Workflow namespace creating request

Deleting state message  
(task pod and workflow namespace)

**KubeAdaptor**

**Workflow Namespace Creator**

**Workflow Container Destruction Module**



Task pod creating request

Watch deleting state

Delete pod

Create Pvc/Pv

R/W  
**Task Container Creator**

Delete container

Watch Pod

**State Tracking and Resource Monitoring Module**

Task resource request    Resource response

**Resource Gathering and Allocation Module**

Gather cluster remaining resource

Watch k8s resource objects

**Shared Memory Module**

**K8s Cluster Resource Pool**