

Resource management and scheduling

Legend



Class from
Resource module



Class from
Compute module



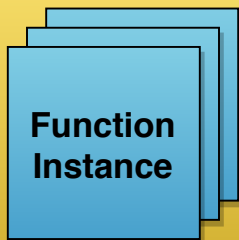
Class from Experiment
Framework

→ Data flow

Resource Manager

Virtual Machine

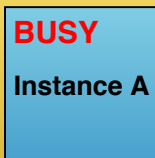
Instance hypervisor



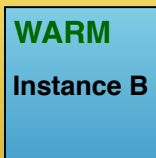
Function
Instance

Virtual Machine

Instance hypervisor



BUSY
Instance A



WARM
Instance B

List of function
instances

Function Router

Time
updates

Simulation core

Pre Warm / Terminate instances

Resource scheduler

Management
policy update

List of instance
hypervisors

**Resource
management policy**

Allocation policy

instance hypervisor
selection

Function Deployer