



Entity Server

Serve multiple entities independently for a period of time and then attempt to output each entity through the output port. If the output port is blocked, the pending entity stays in this block until the port becomes unblocked. You can specify the service time, which is the duration of service, via a parameter, attribute, or signal.

When the block permits preemption, an entity in the server can depart early through a second port.

Main

Event actions

Preemption

Statistics

Capacity:

1

Service time source: MATLAB action

Service time action:

```
1 coder.extrinsic('rand');
2 ValEntry1 = 1;
3 ValEntry1 = rand();
4
5 % Pattern: Uniform distribution
6 dt = minUniform + (maxUniform - minUniform) * ValEntry1;
```



OK

Cancel

Help

Apply