

```
/* Jason agent creating and using  
the counter */
```

```
!create_and_use.
```

```
+!create_and_use : true  
  <- makeArtifact("c0", "Counter", [], Id);  
    inc;  
    inc[artifact_id(Id)].
```

```
// Jason agent observing the counter
```

```
!observe
```

```
+!observe
```

```
  <- lookupArtifact("c0", Id);  
    focus(Id).
```

```
+count(N)
```

```
  <- println("perceived new value: ", N).
```