

# Tasks

Tasks are instantiations of TaskModels. At instantiation, tasks must have all their resources connected.

```
exemple_inst = Task( "exemple_task_instance_name", "exemple_task_model_name",
                    portmap = {
                        "port1" : resourceA,
                        "port2" : resourceB
                    },
                    defines = {
                        "DEF_NAME": "value"
                    }
                    )
```

In order to match the definition done in model (DsxTaskModel), there must be:

- one connection per port
- one define string per define

They are grouped to form a task and control graph