

# Tasks

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

```
exemple_inst = Task( "exemple_task_name", exemple_task_model,  
                    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