Tasks

Tasks are instanciations of <u>TaskModels</u>. At instanciation, tasks must have all their <u>resources</u> 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 (<u>DsxTaskModel</u>), there must be:

- one connection per port
- one define string per define

They are grouped to form a <u>task and control graph</u>