**process**

*Setting of in-parallel execution of tasks in different streams.*

**Syntax:**

**process**

<task 1>;

…

<task n>;

**end**;

**Description:**

Setting of in-parallel execution of tasks in different streams. **process** does not return control until all tasks being executed in parallel are completed. The tasks are set as regular user functions without parameters but operations of writing into global variables will be inaccessible for those. Sub-tasks, which will be executed in parallel, can be arranged inside the tasks in a similar way.

**Example:**

|  |  |
| --- | --- |
|  | **var** connected1: **boolean**,  connected2: **boolean**;  //Function of processing of connection 1  **procedure** DoProcessConnection1  …  **end**;  //Function of processing of connection 2  **procedure** DoProcessConnection2  …  **end**;  //Synchronous processing of connections in separate streams  **process**  DoProcessConnection1; //Connection of channel 1  DoProcessConnection2; //Connection of channel 2  **end**; //end of section of asynchronous processing |

The example determines user functions of processing of a connection, then parallel processing of connections in different streams is arranged. The section will not be terminated until tasks of connection of channels are completed.