DOCUMENTATION

```
1. --
2. --  Framework: Uwe R. Zimmer, Australia, 2019
3. --
4.
5. with ExceptionsTo API docTo specTo body; use ExceptionsTo API docTo specTo body;
6.
7. package body Generic_RouterTo API docTo spec is
8.
9.    task body Router_TaskTo API docTo spec is
10.
11.       Connected_Routers : Ids_To_LinksTo API docTo spec;
12.
13.    begin
14.       accept ConfigureTo API docTo spec (Links : Ids_To_LinksTo API docTo spec) do
15.          Connected_Routers := LinksTo API docTo spec;
16.       end ConfigureTo API docTo specTo body;
17.
18.       declare
19.          Port_List : constant Connected_Router_PortsTo API docTo spec := To_Router_PortsTo API docTo specTo body (Task_IdTo API docTo spec, Connected_Routers);
20.       begin
21.
22.          --  Replace the following accept with the code of your router
23.          -- (and place this accept somewhere more apporpriate)
24.
```

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25.         accept Shutdown To API doc To spec;

26.      end;

27.

28.   exception

29.       when Exception_Id : others => Show_Exception To API doc To spec To body
  (Exception_Id);

30.   end Router_Task To API doc To spec To body;

31.

32.end Generic_Router To API doc To spec To body;
```