

# DOCUMENTATION

## Table of Contents Class Inheritance Tree

```
1. --
2. -- Uwe R. Zimmer, Australia, September 2019
3. --
4.
5. with Ada.Text_IO; use Ada.Text_IO;
6. with TopologiesTo API docTo specTo body; use TopologiesTo API docTo specTo
   body;
7.
8. package body Generic_RoutersTo API docTo spec is
9.
10. procedure Router_ShutdownTo API docTo spec (IdTo API docTo spec :
    Router_RangeTo API docTo spec) is
11.
12.     begin
13.         select
14.             Router_TasksTo API docTo spec (IdTo API docTo spec).ShutdownTo API
                docTo specTo body;
15.         or
16.             delay Command_Line_Parameters.Comms_Timeout;
17.             Put_Line ("Warning: Router" & Router_RangeTo API docTo
                spec&apos;Image (IdTo API docTo spec) & " did not respond to Shutdown call ->
                trying to abort it");
18.             abort Router_TasksTo API docTo spec (IdTo API docTo spec);
19.         end select;
20.         Router_ActiveTo API docTo spec (IdTo API docTo spec) := False;
21.     end Router_ShutdownTo API docTo specTo body;
22.
23. procedure Global_ShutdownTo API docTo spec is
24.
```

Assignment Project Exam Help

<https://powcoder.com>

Add WeChat powcoder

```

25.  begin
26.      for Id in Router_RangeTo API docTo spec loop
27.          if Router_ActiveTo API docTo spec (Id) then
28.              Router_ShutdownTo API docTo specTo body (Id);
29.          end if;
30.      end loop;
31.  end Global_ShutdownTo API docTo specTo body;
32.
33.  use Router_LinkTo API docTo spec;
34.
35.begin
36.  for Router_Id in Router_RangeTo API docTo spec loop
37.      declare
38.          links : DB_LinkTo API docTo spec := (others => null);
39.      begin
40.          for Potential_Neighbour_Id in Router_RangeTo API docTo spec loop
41.              if Router_Id /= Potential_Neighbour_Id and then Nodes_ConnectedTo
API docTo spec (Connection_TopologyTo API docTo spec Positive (Router_Id),
Positive (Potential_Neighbour_Id)) then
42.                  Links (Potential_Neighbour_Id) := Router_TasksTo API docTo spec
(Potential_Neighbour_Id)&apos;Access;
43.              end if;
44.          end loop;
45.          select
46.              Router_TasksTo API docTo spec (Router_Id).ConfigureTo API docTo
specTo body (Links);
47.          or
48.              delay Command_Line_Parameters.Comms_Timeout;
49.              Routers_ConfiguredTo API docTo spec := False; exit;
50.          end select;
51.      end;
52.  end loop;
53.end Generic_RoutersTo API docTo specTo body;

```

Assignment Project Exam Help

<https://powcoder.com>

Add WeChat powcoder