

DOCUMENTATION

Table of Contents Class Inheritance Tree

1. --

2. -- Framework: Uwe R. Zimmer, Australia, 2015

3. --

4.

5. with Ada.Strings.Bounded; use Ada.Strings.Bounded;

6. with Generic_Routers_ConfigurationTo API docTo spec;

7.

8. generic

9. with package Routers_Configuration is new Generic_Routers_ConfigurationTo
API docTo spec (3);

10.

11. package Generic_Message_Structures is

12.

13. use Routers_ConfigurationTo API docTo spec;

14.

15. package Message_Strings is new Generic_Bounded_Length (Max => 80);

16. use Message_StringsTo API docTo spec;

17.

18. subtype The_Core_Message is Bounded_String;

19.

20. type Messages_Client is record

21. Destination : Router_RangeTo API docTo spec;

22. The_Message : The_Core_MessageTo API docTo spec;

23. end record;

24.

25. type Messages_Mailbox is record

26. Sender : Router_RangeTo API docTo spec := Router_RangeTo API

```

docTo spec'Invalid_Value;

27.      The_Message : The Core MessageTo API docTo spec :=
      Message_Strings.To_Bounded_String ("");

28.      Hop_Counter : Natural          := 0;

29.  end record;

30.

31.  -- Leave anything above this line as it will be used by the testing
      framework

32.  -- to communicate with your router.

33.

34.  -- Add one or multiple more messages formats here ..

35.

36.end Generic Message StructuresTo API docTo spec;

```

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