

```
1
2 /*
3  *
4  * Simulation_Run of A Single Server Queueing System
5  *
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21 *
22 */
23
24 /*****
25
26 #ifndef _PACKET_TRANSMISSION_H_
27 #define _PACKET_TRANSMISSION_H_
28
29 #define DATA_PACKET (0)
30 #define VOICE_PACKET (1)
31
32 *****/
33
34 #include "main.h"
35
36 /*****
37
38 /*
39  * Function prototypes
40  */
41
42 void
43 start_transmission_on_link(Simulation_Run_Ptr, Packet_Ptr, Server_Ptr);
44
45 void
46 end_data_packet_transmission_event(Simulation_Run_Ptr, void*);
47
48 void
49 end_voice_packet_transmission_event(Simulation_Run_Ptr, void*);
50
51 double
52 get_packet_transmission_time(void);
53
54 double
```

```
55 | get_voice_packet_transmission_time(void);
56 |
57 | /*****
58 |
59 | #endif /* packet_transmission.h */
60 |
61 |
62 |
63 |
```