

```
1 // File generated by SmartTS. www.servicerobotik-ulm.de
2 SystemComponentArchitecture SystemC_TS
3 {
4     ComponentInstance C instantiates ComponentC
5     {
6         RequiredService Push_Coordinate3D_Input_Port
7         RequiredService Send_Coordinate2D_Output_Port
8         RequiredService Query_ValidCoordinate2D_Request_Port
9         ProvidedService Query_ValidCoordinate2D_Answer_Port
10    }
11    ComponentInstance C_TS instantiates ComponentC_TS
12    {
13        RequiredService Push_Coordinate3D_Input_Port_sim
14        RequiredService Send_Coordinate2D_Output_Port_sim
15        RequiredService Query_ValidCoordinate2D_Answer_Port_ts
16        RequiredService Query_ValidCoordinate2D_Request_Port_sim
17        ProvidedService Push_Coordinate3D_Input_Port_ts
18        ProvidedService Send_Coordinate2D_Output_Port_ts
19        ProvidedService Query_ValidCoordinate2D_Answer_Port_sim
20        ProvidedService Query_ValidCoordinate2D_Request_Port_ts
21    }
22    Connection C.Send_Coordinate2D_Output_Port ->
23        C_TS.Send_Coordinate2D_Output_Port_ts
24    Connection C_TS.Query_ValidCoordinate2D_Answer_Port_ts ->
25        C.Query_ValidCoordinate2D_Answer_Port
26    Connection C.Push_Coordinate3D_Input_Port ->
27        C_TS.Push_Coordinate3D_Input_Port_ts
28    Connection C.Query_ValidCoordinate2D_Request_Port ->
29        C_TS.Query_ValidCoordinate2D_Request_Port_ts
30 }
```