```
        module qosBroker
        {
          ////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
          // Commands that can be issued by a (leaf) QoS broker to its QoS broker parent
          interface HierarchyQoSParent
          {
            // Method to add a inter-cloud comm. link
            boolean newInterEdge(in edu::wsu::gridstat::command::EventChannelInfo edge);

            // Method to change the status of a inter-cloud comm. link
            boolean statusInterEdge(in edu::wsu::gridstat::command::EventChannelInfo edgeId, in unsigned short status);

            // Method to remove a inter-cloud comm. link
            boolean removeInterEdge(in edu::wsu::gridstat::command::EventChannelInfo edgeId);

            // Method to initialize one of the children
            boolean childInitialize(in string childName, in unsigned short status, in long coordinateX, in long coordinateY);

            // Method call by a child to tell if it comes online or goes offline
            boolean changeChildStatus(in string childName, in unsigned short status);

            // Method to request an inter-cloud subscription
            short subscribe(in edu::wsu::gridstat::command::SubscriptionIdInfo subId, in short dataType, in unsigned long modes,
                            in edu::wsu::gridstat::command::QoSSeq qoSRequirment, out unsigned long variableId);

            // Method to remove a inter-cloud subscription
            short unSubscribe(in edu::wsu::gridstat::command::SubscriptionIdInfo subId, in short code);
          };

          ////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
          // Commands that can be issued by a QoS broker to one of its QoS broker children
          interface HierarchyQoSChild : command::HierarchyChildCommon
          {
            // Method to request a start segment of a inter-cloud subscription
            command::SeqReturnPaths askSubStart(in edu::wsu::gridstat::command::SubscriptionIdInfo subId, in command::SubStartInfo subStart,
                                                in command::SeqEventChannel interEdges, in unsigned short redundancy);

            // Method to request a mid segment of a inter-cloud subscription
            long askSubMid(in edu::wsu::gridstat::command::SubscriptionIdInfo subId, in command::SubMidInfo subMid);

            // Method to request a end segment of a inter-cloud subscription
            long askSubEnd(in edu::wsu::gridstat::command::SubscriptionIdInfo subId, in command::SubEndInfo subEnd);
          };
        };
      };
    };
  };
};
#endif // define _EDU_WSU_GRIDSTAT_QOSBROKER_COMMAND_INTERFACES
```