

QoS Operational Yang Model

<http://www.ietf.org/id/draft-asechoud-rtgwg-qos-oper-model-07.txt>

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Recent Changes in Model

- Named Counters are further defined as:
 - Aggregated
 - Non-Aggregated

Named Aggregated Statistics

- Aggregates same named counters
- It helps save Hardware Counters
- Only Classification counters

Named non-Aggregated Statistics

- Tags Counters
- Applies to Classification, Metering and Queuing
- Tags Counters across Interfaces and Directions

Named Statistics

```
module: ietf-qos-oper
  augment /if:interfaces/if:interface:
    +--ro qos-interface-statistics
      +--ro stats-per-direction* []
        +--ro direction?          identityref
        +--ro policy-name?        string
        +--ro named-statistics* []
          +--ro stats-name?       string
          +--ro aggregated
            | +--...
          +--ro non-aggregated
            +--ro classifier-statistics* []
              | +--...
            +--ro metering-statistics* []
              | +--...
            +--ro queueing-statistics* []
              +--...
```

Other Changes in Model

- Node names are simplified
- As suggested, “WG Chair” is removed from YANG models
- Fixed couple of text errors

Next Steps

- Solicit inputs from IETF community
- Add References to Yang Model
- Adoption Call