

## Chapter 16

# DTD for Class-of-Service Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-cos.dtd`, which lists the JUNOS XML tags that contain class-of-service information. The associated XML namespace is <http://xml.juniper.net/junos/9.4R1/junos-cos>. To review reference pages for the tags, see “Summary of Class-of-Service Response Tags” on page 603.

```
<!-- Copyright (c) 2000-2008, Juniper Networks, Inc. -->
```

```
<!-- All rights reserved. -->
```

```
<!-- junos-cos.dtd -->
```

```
<!ELEMENT adaptive-shaper (adaptive-shaper-name | table-index | trigger-item)*>
```

```
<!ELEMENT adaptive-shaper-name (#PCDATA)>
```

```
<!ELEMENT adaptive-shaping-rate (#PCDATA)>
```

```
<!ELEMENT adjusting-application-name (#PCDATA)>
```

```
<!ELEMENT adjustment-type (#PCDATA)>
```

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<!ELEMENT adjustment-value (#PCDATA)>
```

```
<!ELEMENT alias-map (alias-map-item)*>
```

```
<!ELEMENT alias-map-item (code-point-bits | code-point-alias)*>
```

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<!ELEMENT burst-size (#PCDATA)>
```

```
<!ELEMENT cell-overhead (#PCDATA)>
```

```
<!ELEMENT channel (virtual-channel-name | scheduler-map-name |  
channel-shaping-rate)*>
```

```
<!ELEMENT channel-shaping-rate (#PCDATA)>
```

```
<!ELEMENT chassis-scheduler-map-index (#PCDATA)>
```

```
<!ELEMENT chassis-scheduler-map-name (#PCDATA)>
```

```
<!ELEMENT classifier (classifier-name | code-point-type | table-index | classifier-map)*>
```

```
<!ELEMENT classifier-map (classifier-map-item)*>
```

```

<!ELEMENT classifier-map-item (code-point | fc-name | loss-priority)*>

<!ELEMENT classifier-name (#PCDATA)>

<!ELEMENT classifier-table (table-index | number-of-entries | table-type |
classifier-table-entry)*>

<!ELEMENT classifier-table-entry (table-index | code-point | fc-queue-number |
loss-priority)*>

<!ELEMENT classifier-table-map (table-index | table-type | logical-interface |
logical-interface-index)*>

<!ELEMENT code-point (#PCDATA)>

<!ELEMENT code-point-alias (#PCDATA)>

<!ELEMENT code-point-bits (#PCDATA)>

<!ELEMENT code-point-map (code-point-type | alias-map)*>

<!ELEMENT code-point-type (#PCDATA)>

<!ELEMENT configured-shaping-rate (#PCDATA)>

<!ELEMENT cos-adaptive-shaper-information (adaptive-shaper)*>

<!ELEMENT cos-classifier-information (classifier)*>

<!ELEMENT cos-classifier-table-information (classifier-table)*>

<!ELEMENT cos-classifier-table-map-information (classifier-table-map)*>

<!ELEMENT cos-code-point-map-information (code-point-map)*>

<!ELEMENT cos-drop-profile-information (drop-profile)*>

<!ELEMENT cos-fabric-scheduler-map-information (fabric-scheduler-map)*>

<!ELEMENT cos-fabric-scheduler-map-table-information (fabric-scheduler-map-table)*>

<!ELEMENT cos-forwarding-class-information (fc-map)*>

<!ELEMENT cos-fragmentation-map-information (fragmentation-map)*>

<!ELEMENT cos-information (cos-forwarding-class-information |
cos-classifier-information | cos-loss-priority-map-information |
cos-drop-profile-information | cos-rewrite-information | cos-code-point-map-information |
cos-fragmentation-map-information | cos-translation-table-map-information)*>

<!ELEMENT cos-interface-information (interface-map)*>

<!ELEMENT cos-interface-set-information (interface-set-map)*>

<!ELEMENT cos-l2tp-session-information (l2tp-session-map)*>

<!ELEMENT cos-loss-priority-map-information (loss-priority-map)*>

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<!ELEMENT cos-loss-priority-map-table-binding-information
(loss-priority-map-table-binding)*>

<!ELEMENT cos-loss-priority-map-table-information (loss-priority-map-table)*>

<!ELEMENT cos-policer-table-map-information (policer-table-map)*>

<!ELEMENT cos-red-information (red)*>

<!ELEMENT cos-rewrite-information (rewrite)*>

<!ELEMENT cos-rewrite-table-information (rewrite-table)*>

<!ELEMENT cos-rewrite-table-map-information (rewrite-table-map)*>

<!ELEMENT cos-routing-instance-information (routing-instance-map)*>

<!ELEMENT cos-scheduler-map-information (scheduler-map)*>

<!ELEMENT cos-scheduler-map-table-information (policy)*>

<!ELEMENT cos-shaper-table-map-information (shaper-table-map)*>

<!ELEMENT cos-table-information (cos-classifier-table-information |
cos-classifier-table-map-information | cos-loss-priority-map-table-information |
cos-loss-priority-map-table-binding-information | cos-scheduler-map-table-information |
cos-red-information | cos-rewrite-table-information | cos-rewrite-table-map-information |
cos-policer-table-map-information | cos-shaper-table-map-information)*>

<!ELEMENT cos-traffic-control-profile-information (traffic-control-profile)*>

<!ELEMENT cos-translation-table-information (translation-table)*>

<!ELEMENT cos-translation-table-map-information (translation-table)*>

<!ELEMENT cos-translation-table-mapping-information (translation-table-mapping)*>

<!ELEMENT cos-virtual-channel-group-information (virtual-channel-group)*>

<!ELEMENT cos-virtual-channel-information (virtual-channel)*>

<!ELEMENT delay-buffer-rate (#PCDATA)>

<!ELEMENT dest-fpc-index (#PCDATA)>

<!ELEMENT drop-bps-high (#PCDATA)>

<!ELEMENT drop-bps-low (#PCDATA)>

<!ELEMENT drop-bytes-high (#PCDATA)>

<!ELEMENT drop-bytes-low (#PCDATA)>

<!ELEMENT drop-pkts-high (#PCDATA)>

<!ELEMENT drop-pkts-low (#PCDATA)>

```

```

<!ELEMENT drop-pps-high (#PCDATA)>

<!ELEMENT drop-pps-low (#PCDATA)>

<!ELEMENT drop-profile (profile-name | profile-type | table-index | profile-map)*>

<!ELEMENT drop-statistics (drop-pkts-high | drop-pkts-low | drop-bytes-high |
drop-bytes-low | drop-pps-high | drop-pps-low | drop-bps-high | drop-bps-low)*>

<!ELEMENT encapsulation-overhead (#PCDATA)>

<!ELEMENT excess-rate (#PCDATA)>

<!ELEMENT fabric-queue-information (fpc-queue-information)*>

<!ELEMENT fabric-scheduler (fabric-scheduler-name | fabric-scheduler-index |
fabric-scheduler-drop-profile-ln-index | fabric-scheduler-drop-profile-ln |
fabric-scheduler-drop-profile-lt-index | fabric-scheduler-drop-profile-lt |
fabric-scheduler-drop-profile-hn-index | fabric-scheduler-drop-profile-hn |
fabric-scheduler-drop-profile-ht-index | fabric-scheduler-drop-profile-ht)*>

<!ELEMENT fabric-scheduler-drop-profile-hn (#PCDATA)>

<!ELEMENT fabric-scheduler-drop-profile-hn-index (#PCDATA)>

<!ELEMENT fabric-scheduler-drop-profile-ht (#PCDATA)>

<!ELEMENT fabric-scheduler-drop-profile-ht-index (#PCDATA)>

<!ELEMENT fabric-scheduler-drop-profile-ln (#PCDATA)>

<!ELEMENT fabric-scheduler-drop-profile-ln-index (#PCDATA)>

<!ELEMENT fabric-scheduler-drop-profile-lt (#PCDATA)>

<!ELEMENT fabric-scheduler-drop-profile-lt-index (#PCDATA)>

<!ELEMENT fabric-scheduler-index (#PCDATA)>

<!ELEMENT fabric-scheduler-map (fabric-scheduler-priority | fabric-scheduler)*>

<!ELEMENT fabric-scheduler-map-table (fabric-scheduler-priority |
fabric-scheduler-queues | fabric-scheduler-table)*>

<!ELEMENT fabric-scheduler-name (#PCDATA)>

<!ELEMENT fabric-scheduler-priority (#PCDATA)>

<!ELEMENT fabric-scheduler-queues (#PCDATA)>

<!ELEMENT fabric-scheduler-table (fabric-scheduler-index |
fabric-scheduler-drop-profile-hn-index | fabric-scheduler-drop-profile-ln-index |
fabric-scheduler-drop-profile-ht-index | fabric-scheduler-drop-profile-lt-index)*>

<!ELEMENT fc-map (fc-map-item)*>
<!ATTLIST fc-map junos:style CDATA #IMPLIED>

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<!ELEMENT fc-map-item (fc-name | fc-number | fc-queue-number | fc-rqueue-number |
fc-priority)*>

<!ELEMENT fc-name (#PCDATA)>

<!ELEMENT fc-number (#PCDATA)>

<!ELEMENT fc-priority (#PCDATA)>

<!ELEMENT fc-queue-number (#PCDATA)>

<!ELEMENT fc-rqueue-number (#PCDATA)>

<!ELEMENT fill-level (#PCDATA)>

<!ELEMENT fpc-queue-information (dest-fpc-index | src-fpc-index | total-statistics |
tx-statistics | drop-statistics)*>

<!ELEMENT fragment-map (fc-name | fragment-threshold | no-fragmentation |
fragment-multilink-class)*>
<!ATTLIST fragment-map junos:style CDATA #IMPLIED>

<!ELEMENT fragment-multilink-class (#PCDATA)>

<!ELEMENT fragment-threshold (#PCDATA)>

<!ELEMENT fragmentation-map (fragmentation-map-name | fragmentation-map-index |
fragment-map)*>

<!ELEMENT fragmentation-map-index (#PCDATA)>

<!ELEMENT fragmentation-map-name (#PCDATA)>

<!ELEMENT from-code-point (#PCDATA)>

<!ELEMENT guaranteed-rate (#PCDATA)>

<!ELEMENT high-drop-profile-identifier (#PCDATA)>

<!ELEMENT i-logical-index (#PCDATA)>

<!ELEMENT i-logical-map (i-logical-name | i-logical-index | i-logical-objects |
policer-bandwidth | policer-burst | shaper-bandwidth | shaper-burst | shaping-rate |
burst-size | input-shaping-rate | input-burst-size | adjusting-application-name |
adjustment-type | configured-shaping-rate | adjustment-value)*>

<!ELEMENT i-logical-name (#PCDATA)>

<!ELEMENT i-logical-object-index (#PCDATA)>

<!ELEMENT i-logical-object-name (#PCDATA)>

<!ELEMENT i-logical-object-subtype (#PCDATA)>

<!ELEMENT i-logical-object-type (#PCDATA)>

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<!ELEMENT i-logical-objects (i-logical-object-type | i-logical-object-name |
i-logical-object-subtype | i-logical-object-index)*>

<!ELEMENT input-burst-size (#PCDATA)>

<!ELEMENT input-scheduler-map-index (#PCDATA)>

<!ELEMENT input-scheduler-map-name (#PCDATA)>

<!ELEMENT input-shaping-rate (#PCDATA)>

<!ELEMENT input-traffic-control-profile-index (#PCDATA)>

<!ELEMENT input-traffic-control-profile-name (#PCDATA)>

<!ELEMENT instance-reference-count (#PCDATA)>

<!ELEMENT interface (#PCDATA)>

<!ELEMENT interface-index (#PCDATA)>

<!ELEMENT interface-input-shaping-rate (#PCDATA)>

<!ELEMENT interface-map (interface-name | interface-index |
interface-queues-supported | interface-queues-in-use | interface-shaping-rate |
scheduler-map-name | scheduler-map-index | interface-input-shaping-rate |
input-scheduler-map-name | input-scheduler-map-index | chassis-scheduler-map-name |
chassis-scheduler-map-index | input-traffic-control-profile-name |
input-traffic-control-profile-index | output-traffic-control-profile-name |
output-traffic-control-profile-index | i-logical-map)*>

<!ELEMENT interface-name (#PCDATA)>

<!ELEMENT interface-queues-in-use (#PCDATA)>

<!ELEMENT interface-queues-supported (#PCDATA)>

<!ELEMENT interface-set-index (#PCDATA)>

<!ELEMENT interface-set-map (interface-set-name | interface-set-index | interface-name
| interface-index | interface-queues-supported | interface-queues-in-use |
output-traffic-control-profile-name | output-traffic-control-profile-index |
input-traffic-control-profile-name | input-traffic-control-profile-index |
adjusting-application-name | adjustment-type | configured-shaping-rate |
adjustment-value)*>

<!ELEMENT interface-set-name (#PCDATA)>

<!ELEMENT interface-shaping-rate (#PCDATA)>

<!ELEMENT l2tp-session-index (#PCDATA)>

<!ELEMENT l2tp-session-map (interface-name | interface-index |
interface-queues-supported | interface-queues-in-use | l2tp-session-username |
l2tp-session-index | traffic-control-profile-name | traffic-control-profile-index |
scheduler-map-name | scheduler-map-index | shaping-rate | guaranteed-rate |
delay-buffer-rate | encapsulation-overhead | cell-overhead)*>

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<!ELEMENT l2tp-session-username (#PCDATA)>

<!ELEMENT logical-interface (#PCDATA)>

<!ELEMENT logical-interface-index (#PCDATA)>

<!ELEMENT loss-priority (#PCDATA)>

<!ELEMENT loss-priority-map (loss-priority-map-name | code-point-type | table-index |
loss-priority-map-table)*>

<!ELEMENT loss-priority-map-item (code-point | loss-priority)*>

<!ELEMENT loss-priority-map-name (#PCDATA)>

<!ELEMENT loss-priority-map-table (loss-priority-map-item | table-index |
number-of-entries | table-type | loss-priority-map-table-entry)*>

<!ELEMENT loss-priority-map-table-binding (table-index | table-type | logical-interface |
logical-interface-index)*>

<!ELEMENT loss-priority-map-table-entry (table-index | code-point | loss-priority)*>

<!ELEMENT low-drop-profile-identifier (#PCDATA)>

<!ELEMENT medium-drop-profile-identifier (#PCDATA)>

<!ELEMENT medium-high-drop-profile-identifier (#PCDATA)>

<!ELEMENT medium-low-drop-profile-identifier (#PCDATA)>

<!ELEMENT no-fragmentation EMPTY>

<!ELEMENT number-of-entries (#PCDATA)>

<!ELEMENT output-traffic-control-profile-index (#PCDATA)>

<!ELEMENT output-traffic-control-profile-name (#PCDATA)>

<!ELEMENT p-interface (#PCDATA)>

<!ELEMENT p-interface-index (#PCDATA)>

<!ELEMENT policer-bandwidth (#PCDATA)>

<!ELEMENT policer-burst (#PCDATA)>

<!ELEMENT policer-table-map (p-interface | p-interface-index | policer-bandwidth |
policer-burst)*>

<!ELEMENT policy (interface | interface-index | policy-index | policy-type |
policy-number-of-queues | traffic-control-profile-name | traffic-control-profile-index |
policy-entry)*>

<!ELEMENT policy-buffer-size-percentage (#PCDATA)>

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<!ELEMENT policy-buffer-size-remainder (#PCDATA)>

<!ELEMENT policy-buffer-size-temporal (#PCDATA)>

<!ELEMENT policy-entry (table-index | policy-entry-identifier | fc-number |
fc-queue-number | policy-transmit-rate | policy-transmit-rate-percentage |
policy-transmit-rate-remainder | policy-buffer-size-temporal |
policy-buffer-size-percentage | policy-buffer-size-remainder | policy-scheduling-priority |
policy-excess-priority | policy-excess-rate-proportional | policy-excess-rate-percentage |
policy-shaping-rate | policy-shaping-rate-percentage | policy-packet-loss-profile |
policy-exact)*>

<!ELEMENT policy-entry-identifier (#PCDATA)>

<!ELEMENT policy-exact (#PCDATA)>

<!ELEMENT policy-excess-priority (#PCDATA)>

<!ELEMENT policy-excess-rate-percentage (#PCDATA)>

<!ELEMENT policy-excess-rate-proportional (#PCDATA)>

<!ELEMENT policy-index (#PCDATA)>

<!ELEMENT policy-number-of-queues (#PCDATA)>

<!ELEMENT policy-packet-loss-profile (high-drop-profile-identifier |
medium-drop-profile-identifier | low-drop-profile-identifier |
medium-high-drop-profile-identifier | medium-low-drop-profile-identifier |
tcp-high-drop-profile-identifier | tcp-low-drop-profile-identifier)*>

<!ELEMENT policy-scheduling-priority (#PCDATA)>

<!ELEMENT policy-shaping-rate (#PCDATA)>

<!ELEMENT policy-shaping-rate-percentage (#PCDATA)>

<!ELEMENT policy-transmit-rate (#PCDATA)>

<!ELEMENT policy-transmit-rate-percentage (#PCDATA)>

<!ELEMENT policy-transmit-rate-remainder (#PCDATA)>

<!ELEMENT policy-type (#PCDATA)>

<!ELEMENT probability (#PCDATA)>

<!ELEMENT profile-map (profile-map-item)*>

<!ELEMENT profile-map-item (fill-level | probability)*>
<!ATTLIST profile-map-item junos:style CDATA #IMPLIED>

<!ELEMENT profile-name (#PCDATA)>

<!ELEMENT profile-type (#PCDATA)>

<!ELEMENT red (red-drop-profile-identifier | number-of-entries | red-entry)*>

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<!ELEMENT red-drop-probability (#PCDATA)>

<!ELEMENT red-drop-profile-identifier (#PCDATA)>

<!ELEMENT red-entry (red-entry-index | red-fullness | red-drop-probability)*>
<ATTLIST red-entry junos:style CDATA #IMPLIED>

<!ELEMENT red-entry-index (#PCDATA)>

<!ELEMENT red-fullness (#PCDATA)>

<!ELEMENT rewrite (rewrite-name | code-point-type | table-index | rewrite-map)*>

<!ELEMENT rewrite-high-codepoint (#PCDATA)>

<!ELEMENT rewrite-high-enable-state (#PCDATA)>

<!ELEMENT rewrite-low-codepoint (#PCDATA)>

<!ELEMENT rewrite-low-enable-state (#PCDATA)>

<!ELEMENT rewrite-map (rewrite-map-item)*>

<!ELEMENT rewrite-map-item (code-point | fc-name | loss-priority)*>

<!ELEMENT rewrite-medium-codepoint (#PCDATA)>

<!ELEMENT rewrite-medium-enable-state (#PCDATA)>

<!ELEMENT rewrite-medium-high-codepoint (#PCDATA)>

<!ELEMENT rewrite-medium-high-enable-state (#PCDATA)>

<!ELEMENT rewrite-medium-low-codepoint (#PCDATA)>

<!ELEMENT rewrite-medium-low-enable-state (#PCDATA)>

<!ELEMENT rewrite-name (#PCDATA)>

<!ELEMENT rewrite-table (table-index | number-of-entries | table-type |
rewrite-table-entry)*>

<!ELEMENT rewrite-table-entry (fc-queue-number | rewrite-low-codepoint |
rewrite-low-enable-state | rewrite-high-codepoint | rewrite-high-enable-state |
rewrite-medium-codepoint | rewrite-medium-enable-state | rewrite-medium-low-codepoint
| rewrite-medium-low-enable-state | rewrite-medium-high-codepoint |
rewrite-medium-high-enable-state)*>
<ATTLIST rewrite-table-entry junos:style CDATA #IMPLIED>

<!ELEMENT rewrite-table-map (table-index | table-type | logical-interface |
logical-interface-index)*>

<!ELEMENT routing-instance-map (routing-instance-name | i-logical-map)*>

<!ELEMENT routing-instance-name (#PCDATA)>

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<!ELEMENT s-interface (#PCDATA)>

<!ELEMENT s-interface-index (#PCDATA)>

<!ELEMENT scheduler (fc-name | scheduler-name | scheduler-index | scheduler-tx-rate | scheduler-tx-limit | scheduler-buffer-size | scheduler-priority | scheduler-excess-priority | scheduler-shaping-rate | scheduler-excess-rate | scheduler-drop-profile-ln-index | scheduler-drop-profile-ln | scheduler-drop-profile-lt-index | scheduler-drop-profile-lt | scheduler-drop-profile-hn-index | scheduler-drop-profile-hn | scheduler-drop-profile-ht-index | scheduler-drop-profile-ht | scheduler-drop-profile-la-index | scheduler-drop-profile-la | scheduler-drop-profile-mla-index | scheduler-drop-profile-mla | scheduler-drop-profile-mha-index | scheduler-drop-profile-mha | scheduler-drop-profile-ma-index | scheduler-drop-profile-ma | scheduler-drop-profile-ha-index | scheduler-drop-profile-ha)\*>

<!ELEMENT scheduler-buffer-size (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ha (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ha-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-hn (#PCDATA)>

<!ELEMENT scheduler-drop-profile-hn-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ht (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ht-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-la (#PCDATA)>

<!ELEMENT scheduler-drop-profile-la-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ln (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ln-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-lt (#PCDATA)>

<!ELEMENT scheduler-drop-profile-lt-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ma (#PCDATA)>

<!ELEMENT scheduler-drop-profile-ma-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-mha (#PCDATA)>

<!ELEMENT scheduler-drop-profile-mha-index (#PCDATA)>

<!ELEMENT scheduler-drop-profile-mla (#PCDATA)>

<!ELEMENT scheduler-drop-profile-mla-index (#PCDATA)>

<!ELEMENT scheduler-excess-priority (#PCDATA)>

<!ELEMENT scheduler-excess-rate (#PCDATA)>

```

<!ELEMENT scheduler-index (#PCDATA)>

<!ELEMENT scheduler-map (scheduler-map-name | scheduler-map-index | scheduler)*>

<!ELEMENT scheduler-map-index (#PCDATA)>

<!ELEMENT scheduler-map-name (#PCDATA)>

<!ELEMENT scheduler-name (#PCDATA)>

<!ELEMENT scheduler-priority (#PCDATA)>

<!ELEMENT scheduler-shaping-rate (#PCDATA)>

<!ELEMENT scheduler-tx-limit (#PCDATA)>

<!ELEMENT scheduler-tx-rate (#PCDATA)>

<!ELEMENT shaper-bandwidth (#PCDATA)>

<!ELEMENT shaper-burst (#PCDATA)>

<!ELEMENT shaper-table-map (s-interface | s-interface-index | shaper-bandwidth |
shaper-burst)*>

<!ELEMENT shaping-rate (#PCDATA)>

<!ELEMENT src-fpc-index (#PCDATA)>

<!ELEMENT table-index (#PCDATA)>

<!ELEMENT table-type (#PCDATA)>

<!ELEMENT tcp-high-drop-profile-identifier (#PCDATA)>

<!ELEMENT tcp-low-drop-profile-identifier (#PCDATA)>

<!ELEMENT to-code-point (#PCDATA)>

<!ELEMENT total-bps-high (#PCDATA)>

<!ELEMENT total-bps-low (#PCDATA)>

<!ELEMENT total-bytes-high (#PCDATA)>

<!ELEMENT total-bytes-low (#PCDATA)>

<!ELEMENT total-pkts-high (#PCDATA)>

<!ELEMENT total-pkts-low (#PCDATA)>

<!ELEMENT total-pps-high (#PCDATA)>

<!ELEMENT total-pps-low (#PCDATA)>

<!ELEMENT total-statistics (total-pkts-high | total-pkts-low | total-bytes-high |
total-bytes-low | total-pps-high | total-pps-low | total-bps-high | total-bps-low)*>

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<!ELEMENT traffic-control-profile (traffic-control-profile-name | scheduler-map-name |
shaping-rate | traffic-control-profile-index | traffic-control-profile-instance |
guaranteed-rate | delay-buffer-rate | excess-rate)*>

<!ELEMENT traffic-control-profile-index (#PCDATA)>

<!ELEMENT traffic-control-profile-instance (traffic-control-profile-instance-name |
traffic-control-profile-instance-index | instance-reference-count)*>

<!ELEMENT traffic-control-profile-instance-index (#PCDATA)>

<!ELEMENT traffic-control-profile-instance-name (#PCDATA)>

<!ELEMENT traffic-control-profile-name (#PCDATA)>

<!ELEMENT translation-table (translation-table-name | translation-table-type |
table-index | translation-table-map | number-of-entries | translation-table-entry)*>

<!ELEMENT translation-table-entry (table-index | from-code-point | to-code-point)*>

<!ELEMENT translation-table-map (translation-table-map-item)*>

<!ELEMENT translation-table-map-item (from-code-point | to-code-point)*>

<!ELEMENT translation-table-mapping (table-index | translation-table-type |
logical-interface | logical-interface-index)*>

<!ELEMENT translation-table-name (#PCDATA)>

<!ELEMENT translation-table-type (#PCDATA)>

<!ELEMENT trigger-item (trigger-type | adaptive-shaping-rate)*>

<!ELEMENT trigger-type (#PCDATA)>

<!ELEMENT tx-bps-high (#PCDATA)>

<!ELEMENT tx-bps-low (#PCDATA)>

<!ELEMENT tx-bytes-high (#PCDATA)>

<!ELEMENT tx-bytes-low (#PCDATA)>

<!ELEMENT tx-pkts-high (#PCDATA)>

<!ELEMENT tx-pkts-low (#PCDATA)>

<!ELEMENT tx-pps-high (#PCDATA)>

<!ELEMENT tx-pps-low (#PCDATA)>

<!ELEMENT tx-statistics (tx-pkts-high | tx-pkts-low | tx-bytes-high | tx-bytes-low |
tx-pps-high | tx-pps-low | tx-bps-high | tx-bps-low)*>

<!ELEMENT virtual-channel (virtual-channel-name | table-index)*>

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<!ELEMENT virtual-channel-group (virtual-channel-group-name | table-index | channel)\*>

<!ELEMENT virtual-channel-group-name (#PCDATA)>

<!ELEMENT virtual-channel-name (#PCDATA)>

