

QoEChart Group

QoEChart contains configuration options for Quality of Experience visualization.

Table of Contents

1. mode	3
2. received_lower_threshold	3
3. received_lower_alert	3
4. sent_lower_threshold	3
5. sent_lower_alert	4
6. visible	4

1. mode

Select whether the chart uses GQoSM or PSQA as the source data.

- Values:
 - `0` GQoSM - Use GQoSM as the source model
 - `1` PSQA- Use PSQA as the source model
- Default: `0`

Example

To use PSQA as the source model, define this parameter as:

```
[QoEChart]
mode=1
```

2. received_lower_threshold

Defines the lower threshold for received quality.

- Unit: `MOS`
- Precision: `float`
- Minimum: `1.0`
- Maximum: `5.0`
- Default: `0.0`

Example

To set the lower threshold to 2.0 MOS, define this parameter as:

```
[QoEChart]
received_lower_threshold=2.0
```

3. received_lower_alert

When enabled, an alert is emitted whenever the received quality falls below `received_lower_threshold`.

- Values:
 - `true` - An alert is emitted
 - `false` - No alert is emitted
- Default: `false`

4. sent_lower_threshold

Defines the lower threshold for sent quality.

- Unit: `MOS`
- Precision: `float`
- Minimum: `1.0`

- Maximum: 5.0
- Default: 0.0

Example

To set the lower threshold to 2.0 MOS, define this parameter as:

```
[QoEChart]  
sent_lower_threshold=2.0
```

5. sent_lower_alert

When enabled, an alert is emitted whenever the sent quality falls lower than `sent_lower_threshold`.

- Values:
 - `true` - An alert is emitted
 - `false` - No alert is emitted
- Default: `false`

6. visible

Determines if this visualizer is displayed in the GUI.

- Values:
 - `true` - Visualizer is displayed
 - `false` - Visualizer is not displayed
- Default: `false`

Example

To display the visualizer, define this parameter as:

```
[QoEChart]  
visible=true
```