IceMX-Metrics

IceMX::Metrics

Overview

class Metrics

The base class for metrics. A metrics object represents a collection of measurements associated to a given a system.

Derived Classes and Interfaces

- IceMX::ConnectionMetrics
- IceMX::DispatchMetrics
- IceMX::InvocationMetrics
- IceMX::RemoteMetrics
- IceMX::SessionMetrics
- IceMX::SubscriberMetrics
- IceMX::ThreadMetrics
- IceMX::TopicMetrics

Used By

- IceMX::MetricsMap

Data Member Index

id — The metrics identifier.
total — The total number of objects that were observed by this metrics.
current — The current number of objects observed by this metrics.
totalLifetime — The sum of the lifetime of each observed objects.
failures — The number of failures observed.

Data Members

string id;

The metrics identifier.

long total;

The total number of objects that were observed by this metrics.

int current;

The current number of objects observed by this metrics.

long totalLifetime;

The sum of the lifetime of each observed objects. This does not include the lifetime of objects which are currently observed.

int failures;

The number of failures observed.