FeatStd V3.3.1

- Hash Table
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Hash Table

This version introduces a hash table container. A hash table is a data structure used to implement an associative array, a structure that can map keys to values. A hash table uses a hash function to compute an index into an array of buckets or slots, from which the desired value can be found.

Random number generator

This version introduces a deterministic random number generator. Random number generation is the generation of a sequence of numbers or symbols that cannot be reasonably predicted better than by a random chance.

AsyncRequests

AsyncRequests were moved from internal namespace to FeatStd.

Floor and FMod

Two functions were added: Floor returns the greatest integer less than or equal to the passed value. For an integer x and a positive integer y, FMod gives the value of the remainder when x is divided by y.

FeatStd Monitor

Changes were made on the FeatStd part of Monitor to support the Feature: thread safe performance recording. See Candera Monitoring for further details.