Markov::Model< NodeStorage Type >

- nodes
- starterNode
- edges

+ Model()
+ RandomWalk()
+ AdjustEdge()
+ Import()
+ Import()
+ Export()
+ Export()
+ StarterNode()
+ Edges()
+ Nodes()

< char >

Markov::Model< char >

- nodes
- starterNode
- edges

+ Model()
+ RandomWalk()
+ AdjustEdge()
+ Import()
+ Import()
+ Export()
+ Export()
+ StarterNode()
+ Edges()
+ Nodes()

Markov::API::MarkovPasswords

- datasetFile
- modelSavefile
- outputFile

+ MarkovPasswords()
+ MarkovPasswords()
+ OpenDatasetFile()
+ Train()
+ Save()
+ Generate()
- TrainThread()
- GenerateThread()

Markov::API::ModelMatrix

edgeMatrix
valueMatrix
matrixSize
matrixIndex
totalEdgeWeights

+ ModelMatrix()
+ ConstructMatrix()
+ DumpJSON()
+ FastRandomWalk()
# FastRandomWalkPartition()
# FastRandomWalkThread()

Markov::API::CUDA:: CUDAModelMatrix

- device_edgeMatrix
- device_valueMatrix
- device_matrixIndex
- device_totalEdgeWeights
- device_outputBuffer
- outputBuffer
- flatEdgeMatrix
- flatValueMatrix

+ MigrateMatrix()
+ FlattenMatrix()
+ FastRandomWalk()
# AllocVRAMOutputBuffer()