```
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()
               Δ
  Markov::API::ModelMatrix
 # edgeMatrix
 # valueMatrix
 # matrixSize
 # matrixIndex
 # totalEdgeWeights
 # ready
 + ModelMatrix()
 + ConstructMatrix()
 + DumpJSON()
 + FastRandomWalk()
 + Import()
 + Train()
 # FastRandomWalkPartition()
 # FastRandomWalkThread()
 # DeallocateMatrix()
 Markov::API::CUDA::
      CUDAModelMatrix
 - device_edgeMatrix

    device_valueMatrix

 - device matrixIndex

    device_totalEdgeWeights

    device outputBuffer

    outputBuffer

 - flatEdgeMatrix

    flatValueMatrix

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