

R documentation

of 'gexf.Rd'

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gexf

Exports to GEXF

Description

Based on nodes and edges data frames builds XML format GEXF file

Usage

```
gexf(nodes, edges, edgesAtt = NULL, nodesAtt = NULL, nodeDynamic = NULL,  
      edgeDynamic = NULL, output = NA, tFormat = "double", defaultedgetype = "undirected")
```

Arguments

nodes	Two columns matrix or data frame including 'label' and 'id'
edges	Two columns matrix or data frame including 'source' and 'target' based on nodes ids
edgesAtt	One or more columns data frame with number of rows equal to the number of edges
nodesAtt	One or more columns data frame with number of rows equal to the number of nodes
nodeDynamic	Two columns matrix or data frame including 'start' and 'end' with number of rows equal to the number of nodes according to the format specified at tFormat
edgeDynamic	Two columns matrix or data frame including 'start' and 'end' with number of rows equal to the number of edges according to the format specified at tFormat
output	Compleat path (including file name) where to print the GEXF file
tFormat	Time format for dynamic graphs
defaultedgetype	'directed' or 'undirected'

Author(s)

George Vega Yon <george.vega@nodoschile.org>

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