**Ni\_graph\_to\_gephi\_edge\_list** – this function exports the node and edge views for a particular network to an edge list format, compatible with importing in to the Gephi network visualisation package.

Gephi: <https://gephi.org/>

Gephi can be downloaded from: <https://gephi.org/users/download/>

**Parameters:**

1. Output\_path – string – output path to export resultant Gephi-compatible csv files
2. Node\_viewname – string – name of node view to export as Gephi-compatible csv file
3. Edge\_viewname – string name of edge view to export as Gephi-compatible csv file
4. Node\_geometry\_column\_name – string name of geometry column in node view to export
5. Edge\_geometry\_column\_name – string name of geometry column in edge view to export
6. Edge\_type – string – Gephi currently does not support mixed edge types i.e. either all Directed, or all Undirected

e.g. SELECT \* FROM ni\_graph\_to\_gephi\_edge\_list(‘C:/TEMP/’,’NationalGrid\_Gas\_View\_Nodes’, ‘NationalGrid\_Gas\_View\_Edges\_Edge\_Geometry’, ‘geom’, ‘geom’, ‘Directed’)