**Ni\_create\_edge\_view** – this function creates a view that links the Edge and Edge\_Geometry tables of a network. This will, for example, subsequently allow the network to be viewed within QGIS. The view name will be the combination of Edge and Edge\_Geometry table names.

**Parameters:**

1. table\_prefix – text – the common prefix applied to Node, Edge and Edge\_Geometry table instance (also the network name)
2. schema\_name – text – the name of the schema e.g. ‘public’
3. geometry\_column\_name – text – the name of the column in the Edge\_Geometry table storing the geometry e.g. ‘geom’
4. SRID – integer – EPSG code of the spatial reference system of geometry in Edge\_Geometry table
5. Coordinate\_Dimension – integer – dimension of coordinates of geometry stored in Edge\_Geometry table e.g. 2

**Returns:**

New\_Edge\_View\_Name – text – name of newly created view

e.g. SELECT \* FROM ni\_create\_edge\_view(‘GAS’)

This would result in a view being called GAS\_View\_Edges\_Edge\_Geometry