**Ni\_create\_network\_table\_edge\_geometry** – this function creates the edge\_geometry table, which is used to store the geometry of the edges

**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:**

Boolean – true if new Edge\_Geometry table is created, false if the table already exists or if the specified SRID does not exist

e.g. SELECT \* FROM ni\_create\_network\_table\_edge\_geometry(‘GAS’, ‘public’, ‘geom’, 27700, 2)