**Ni\_create\_interdependency\_edge\_view** – this function creates a view linking an interdependency and interdependency\_edge table, based on the given interdependency table prefix.

**Parameters:**

1. Interdependency\_ 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\_Interdependency\_View\_Name** – text – the name of the newly created interdependency edge view

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