**Ni\_create\_network\_tables** – this function subsequently calls the following functions to create empty tables to be used to store a network within the database schema.

* Ni\_create\_network\_table\_edge\_geometry
* Ni\_create\_network\_table\_edges
* Ni\_create\_network\_table\_nodes

**Parameters:**

1. table\_prefix –text – the common prefix applied to Node, Edge and Edge\_Geometry table
2. SRID – integer - the EPSG code for the spatial reference system of the network (needs to exist in the spatial\_ref\_sys table of PostGIS)
3. Directed - Boolean – indicates whether the network stored will be a directed or un-directed graph
4. MultiGraph – Boolean – indicates whether the network stored will be a multigraph or non-multigraph

**Returns:**

Boolean – True on success, false if Node, Edge or Edge\_Geometry table cannot be created

e.g. SELECT \* FROM ni\_create\_network\_tables(‘GAS’, 27700, False, False)