**Ni\_add\_to\_geometry\_columns** – this function adds a record to the PostGIS geometry\_columns table, based on the given parameters.

**Parameters:**

1. Table\_name – text – name of table to insert
2. Table\_catalog – text – name of catalog within which table resides
3. Table\_schema – text – name of schema within which table resides
4. Geometry\_column\_name – text – name of geometry column within given table
5. Coord\_dim – integer – represents coordinate dimension of given table (see 1.)
6. SRID – integer – EPSG code (see spatial\_ref\_sys table of PostGIS) of given table (see 1.)
7. Geometry\_type – text – type of geometry stored in given table (see .1 – one of PostGIS geometry types, usually POINT, LINESTRING, MULTILINESTRING, POLYGON, MULTIPOLYGON)

**Returns:**

Boolean (True if already exists, or insert is successful, False otherwise)

e.g. SELECT \* FROM ni\_add\_to\_geometry\_columns(‘GAS’, ‘’, ‘public’, ‘geom’, 2, 27700, ‘LINESTRING’)