**ni\_node\_attribute\_equality\_check** – a function that returns the NodeID from the Nodes table based on matching an input value for a particular attribute against values already stored in the database for that attribute.

**Parameters:**

1. Table\_prefix – text – the common prefix applied to Node, Edge and Edge\_Geometry table instance (also the network name)
2. Node\_key – text – the name of a column or attribute in the Node table
3. Node\_value – any – the value for the Node\_key attribute for a particular node

**Returns:**

Integer – NodeID of already-stored node in Nodes table with same value as Node\_value for attribute Node\_key

e.g. SELECT \* FROM ni\_node\_attribute\_equality\_check(‘NETWORK\_NAME’, ‘NodeName’, ‘ABC’);

This example would return the NodeID already stored in the Nodes table if a node in that table existed with a ‘NodeName’ value of ‘ABC’.