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| **Trigger Function Name** | **Config** | **Description** |
| ni\_check\_record\_geometry\_columns\_table\_post\_graph\_edges\_update | ON: Graphs  BY: Row  WHEN: After Update of Edges column of Graphs table | Adds a record to the geometry\_columns table for the Edge\_Geometry table when an edge value has been updated in the graph table i.e. ensures the Edge\_Geometry table instance is added to geometry\_columns. |
| ni\_check\_record\_geometry\_columns\_table\_post\_graph\_insert | ON: Graphs  BY: Row  WHEN: After Insert of record into Graphs table | Adds a record to the geometry\_columns table for the node and Edge\_Geometry tables when a new record is inserted in to the Graphs table i.e. ensures the Edge\_Geometry and Node table instances are added to geometry\_columns |
| ni\_check\_record\_geometry\_columns\_table\_post\_graph\_nodes\_update | ON: Graphs  BY: Row  WHEN: After Update of Nodes column of Graphs table | Adds a record to the geometry\_columns table for the Node table when a node value has been updated in the graph table i.e. ensures the Node table instance is added to geometry\_columns. |
| ni\_delete\_record\_geometry\_columns\_table\_post\_delete\_graph | ON: Graphs  BY: Row  WHEN: After Delete of record from Graphs table | Deletes records from geometry\_columns table for the old node and edge\_geometry instance tables, when a graph record is deleted. |
| ni\_delete\_nodes\_table\_post\_delete\_graph | ON: Graphs  BY: Row  WHEN: After Delete of record from Graphs table | Deletes nodes table when a graph record is deleted. |
| ni\_delete\_edges\_geometry\_table\_post\_delete\_graph | ON: Graphs  BY: Row  WHEN: After Delete of record from Graphs table | Deletes the edges\_geometry table matched to the edges table deleted as a result of deleting a graph record. |
| ni\_delete\_edges\_table\_post\_delete\_graph | ON: Graphs  BY: Row  WHEN: After Delete of record from Graphs table | Deletes edges and tables when a graph record is removed. |
| ni\_delete\_global\_int\_record\_post\_graph\_record\_delete | ON: Graphs  BY: Row  WHEN: After Delete of record from Graphs table | Deletes interdependency table records from Global Interdependency table based upon details from delete Graph record. |
| ni\_delete\_int\_tables\_post\_delete\_graph | ON: Graphs  BY: Row  WHEN: After Delete of record from Graphs table | Deletes associated interdependency tables and views when record is deleted from the Graphs table. |

**Trigger functions operating on Graphs table**

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| **Trigger Function Name** | **Config** | **Description** |
| ni\_delete\_int\_edge\_table\_post\_int\_record\_delete | ON: Global Interdependency  BY: Row  WHEN: After Delete of record from Global Interdependency table | Deletes interdependency\_edge instance table when a Graph record is deleted i.e. any table reliant upon a graph that has just been deleted from the Graphs table, will be deleted. |
| ni\_delete\_int\_table\_post\_int\_record\_delete | ON: Global Interdependency  BY: Row  WHEN: After Delete of record from Global Interdependency table | Deletes interdependency instance table when a Graph record is deleted i.e. any table reliant upon a graph that has just been deleted from the Graphs table, will be deleted. |

**Trigger functions operating on Global\_Interdependency table**