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| Use-Case Description | Composability Manager---Create Resource Edge |
| Actors | Composability Manager, Janusgraph database, Resource Control Operations, Resource Events Framework, Composition Policies, Authorization Block |
| Description | Add a resource to the graph database with Sunfish details, as a graph Edge |
| Input Data | ResourceID, ComposerID, MessageID, resource, description, severity, proposed resolution, resource connections, tenancy, security value, security association |
| Pre Conditions | Composability Manager is running, Janusgraph database is running, Sunfish service is running |
| Post Conditions | A resource edge is added to the graph database |
| Trigger | Call is made for a new graph database resource additions |
| Normal Flow | * Gather resource name and input data details   g.V(4136).addE('Nic 1 LID Nic 2 LID').to(\_\_.V(4272)).property('ConnectionType','RDMA').property('ConnectionVersion','OmniPath').property('LinkSpeed','100Gbps').property('Manufacturer','OmniPath').property('FECN','FECN').property('BECN','BECN').property('BytesSentCounter','Bytes').property('Message','Event Message').property('MessageID',260).property('Proposed Resolution','Proposed Resolution')   * return success |
| Alternate Flow 1 |  |
| Alternate Flow 2 |  |
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