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| Use-Case Description | Composability Manager---Modify Resource Path |
| Actors | Composability Manager, Janusgraph database, Resource Control Operations, Resource Events Framework, Composition Policies, Authorization Block |
| Description | Modify a resource path in the graph database with new Sunfish details |
| 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 path is modified in the graph database |
| Trigger | Call is made for a graph edge modification |
| Normal Flow | * v = g.V().hasLabel('ResourceID').has('ResourceID', ResourceID).next() * Edge e = graph.addEdge(v1, v2, "visits"); * return success |
| Alternate Flow 1 | * v = g.V().hasLabel('ResourceID').has('ResourceID', ResourceID).next() * ResourceID doesn’t exist * Return failure |
| Alternate Flow 2 |  |
| Alternate Flow 3 |  |