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| Use-Case Description | Composability Manager---Modify Resource Detail |
| Actors | Composability Manager, Janusgraph database, Resource Control Operations, Resource Events Framework, Composition Policies, Authorization Block |
| Description | Modify a resource 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 vertex is modified in the graph database |
| Trigger | Call is made for a graph database resource property modification |
| Normal Flow | * v = g.V().hasLabel('ResourceID').has('ResourceID', ResourceID).next() * g.V(v).property(ComposerID’,ComposerID).property(‘ResourceID’,   ’MessageID’, ‘resource’, ‘description’, ‘severity’, ‘proposed resolution’, ‘resource connections’, ‘tenancy’, ‘security value’, ‘security association’)   * return success |
| Alternate Flow 1 | * g.V().has(‘ComposerID’,ComposerID).property(‘ResourceID’,   ’MessageID’, ‘resource’, ‘description’, ‘severity’, ‘proposed resolution’, ‘resource connections’, ‘tenancy’, ‘security value’, ‘security association’)   * return success |
| Alternate Flow 2 | * g.V().has(‘ComposerID’,ComposerID).property(‘ResourceID’,   ’MessageID’, ‘resource’, ‘description’, ‘severity’, ‘proposed resolution’, ‘resource connections’, ‘tenancy’, ‘security value’, ‘security association’)   * return success |
| Alternate Flow 3 | * g.V().has(‘tenancy’,tenancy).property(ResourceID, ComposerID, MessageID, resource, description, severity, proposed resolution, resource connections, security value, security association) |