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| Use-Case Description | Composability Manager---Search Graph |
| Actors | Composability Manager, Janusgraph database, Resource Control Operations, Resource Events Framework, Composition Policies, Authorization Block |
| Description | Search the graph database for vertices and edge information |
| Input Data | ResourceID, ComposerID, MessageID, event type, resource, description, severity, proposed resolution, resource connections, path, tenancy, security value, security association |
| Pre Conditions | Composability Manager is running, Janusgraph database is running |
| Post Conditions | Query results are provided to requestor |
| Trigger | Call is made for a graph database query |
| Normal Flow | * Gather query request variable, variable type, resource or connection * If query is a resource   + g.V().has(variable type,request variable).out * Return success |
| Alternate Flow 1 | * Gather query request variable, variable type, resource or connection * If query is a connection   + g.E().has(variable type,request variable).out * Return success |
| Alternate Flow 2 |  |
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