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| Use-Case Description | Composability Manager---Report\_new\_resource\_and\_create\_new\_graph\_entry |
| Actors | Composability Manager, Janusgraph database, Execute\_Change |
| Description | Report new resource and enter the new resource into the graph database |
| Input Data | MessageID, event type, resource, description, severity, proposed resolution, resource connections, path, date, time |
| Pre Conditions | Composability Manager is running, Janusgraph database is running, Events are registered with Sunfish-Redfish service |
| Post Conditions | Report is sent to Composability Manager Event clients, graph database entry is updated |
| Trigger | Call is made from Execute\_Change |
| Normal Flow | * Report resource issue to clients * If issue is on the resource   + Call Search\_Graph for resource   + Call Modify\_Resource\_Detail * Return success |
| Alternate Flow 1 | * Report resource issue to clients * If issue is a connection   + Call Search\_Graph for edge   + Call Modify\_Resource\_Detail   + Call Delete\_Resouce\_Edge   + Call Modify Resource\_Path * Return success |
| Alternate Flow 2 |  |
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