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| Use-Case Description | Composability Manager---List Edge Detail |
| Actors | Composability Manager, Janusgraph database, Resource Control Operations, Resource Events Framework, Composition Policies, Authorization Block |
| Description | List a resource in the graph database with Sunfish details |
| Input Data | EdgeID or ResourceID, ComposerID or MessageID or resource, or resource connections |
| Pre Conditions | Composability Manager is running, Janusgraph database is running, Sunfish service is running |
| Post Conditions | A Netlink detail is printed out |
| Trigger | Call is made for a graph database NetLink property set |
| Normal Flow | * g.V().hasLabel(‘ResourceID’,ResourceID).values(‘ComposerID’,   ’MessageID’, ‘resource’, ‘description’, ‘severity’, ‘proposed resolution’, ‘resource connections’, ‘tenancy’, ‘security value’, ‘security association’)   * g.V().has("job\_status","S").outE("edgeA").as('e').inV().as('v').select('e','v').by(valueMap()) * g.V().has(‘ComposerID’,ComposerID).values(‘ResourceID’,   ’MessageID’, ‘resource’, ‘description’, ‘severity’, ‘proposed resolution’, ‘resource connections’, ‘tenancy’, ‘security value’, ‘security association’)   * return success |
| Alternate Flow 1 | * ResourceID is not found * g.V().has(‘ComposerID’,ComposerID).values(‘ResourceID’,   ’MessageID’, ‘resource’, ‘description’, ‘severity’, ‘proposed resolution’, ‘resource connections’, ‘tenancy’, ‘security value’, ‘security association’)   * return failure |
| Alternate Flow 2 |  |
| Alternate Flow 3 |  |