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| **Data CRUD Operations** | |
| addV() |  |
| addE().from().to() |  |
| inject() |  |
| io() |  |
| drop() |  |
| property() |  |

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| **Traversing our Graph** | |
| V() |  |
| E() |  |
| in() |  |
| out() |  |
| both() |  |
| inE() |  |
| outE() |  |
| bothE() |  |
| inV() |  |
| outV() |  |
| bothV() |  |
| otherV() |  |
| mid-traversal V() |  |

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| **Organize Results** | |
| select().by() |  |
| project().by() |  |
| order().by() |  |
| group().by() |  |
| groupCount().by() |  |
| limit() |  |
| tail() |  |
| range() |  |
| aggregate().by() |  |
| skip() |  |

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| **Storing Data Mid-traversal** | |
| subgraph() |  |
| store() |  |
| cap() |  |
| as() |  |
| none() |  |
| sack() |  |
| tree() |  |
| barrier() |  |

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| **Working with Collections** | |
| index() |  |
| fold() |  |
| unfold() |  |

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| **Retrieving Values** | |
| values() |  |
| valueMap() |  |
| identity() |  |
| label() |  |
| key() |  |
| constant() |  |
| count() |  |
| id() |  |
| property() |  |
| propertyMap() |  |
| value() |  |

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| **Working with loops** | |
| repeat().until() |  |
| repeat().times() |  |
| emit() |  |
| loops() |  |

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| **Branching a Traversal** | |
| union() |  |
| coalesce() |  |
| choose().option() |  |
| optional() |  |
| branch().option() |  |

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| **Filtering Steps** | |
| has() |  |
| hasLabel() |  |
| hasId() |  |
| hasKey() |  |
| hasValue() |  |
| hasNot() |  |
| is() |  |
| coin() |  |
| sample() |  |
| where() |  |
| dedup() |  |

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| **Logical Steps** | |
| and() |  |
| or() |  |
| not() |  |

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| **Working on Paths** | |
| path() |  |
| simplePath() |  |
| cyclicPath() |  |

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| **Performing Computations** | |
| sum() |  |
| min() |  |
| max() |  |
| aggregate() |  |
| math() |  |
| mean() |  |

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| **Graph Analytic Algorithms** | |
| pageRank() |  |
| shortestPath() |  |
| peerPressure() |  |
| connectedComponents() |  |
| program() |  |

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| **Terminal Steps** | |
| next() |  |
| iterate() |  |

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| **Debugging Traversals** | |
| profile() |  |
| explain() |  |

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| **Traversal Management** | |
| with() |  |
| timeLimit() |  |
| local() |  |