RedisGraph 1.0 release notes

Requirements
RedisGraph v1.0.15 requires:

- Minimum Redis compatibility version (database): 4.0.0
- Minimum Redis Enterprise Software version (cluster): 5.0.0

v1.0.15 (March 2019)

- GraphBLAS 2.3.0 release notes
- WITH clause: Allows query parts to be chained together, piping the results from one to be used as starting points or criteria of the next. ref p.78
- Enhancements
  - #393 Discard distinct when performing aggregation
- Minor bugfixes
  - #359 Adding ORDER BY changes the number of returned hits when used in combination with LIMIT
  - #363 Remove graph entity property when it is set to null
  - #386 Return updated values on queries that modify data

v1.0.14 (21 February 2019)
License update, REDIS SOURCE AVAILABLE LICENSE AGREEMENT.

v1.0.13 (6 February 2019)
Reuse attribute name to avoid duplication

v1.0.12 (28 January 2019)
Traverse direction optimization to reduce number of matrix transpose

v1.0.11 (17 January 2019)
- Removed OpenMP requirement
  - Traverse from multiple nodes concurrently

v1.0.10 (9 January 2019)
Update indices when MERGE creates new entities

v1.0.9 (6 January 2019)
• Support for mixing MERGE and SET clauses
• Granular writer locking
• Fix graph serialization error in duplicate edge handling

v1.0.8 (24 December 2018)
• Index utilization when performing cartesian product
• Increase usage of rm_malloc functions in module
• Allow serialization of NULL-valued properties
• Support for multiple relationship types

v1.0.7 (18 December 2018)
• Bulk-insert support unicode
• Bulk-insert better progress reporting
• Multiple relationship types

v1.0.5 (15 December 2018)
Bulk insert supports ID specifying + relationships attributes

v1.0.4 (9 December 2018)
• Compact GraphBLAS, using structural semiring

v1.0.3 (2 December 2018)
• GraphBLAS 2.2
• Multiple CREATE clauses
• Multiple MATCH clauses
• Bug fixes:
  • Replace operations appropriately when rewriting execution plan
  • Entity returned from datablock should have its internals cleared
  • Loaded triemap strings are not guaranteed space for a null terminator

v1.0.2 (25 November 2018)
• Bug fix #249 reset operation within execution plan should propagate upwards

v1.0.1 (22 November 2018)
• Resolved a number of memory leaks
• Support ‘*’ within RETURN clause
- Add TYPE function
- Initial support for UNWIND clause

*Updated:* December 14, 2021