RedisInsight v2.0, Nov 2021

2.0.5 (March 2022, GA)
This is the General Availability (GA) release of RedisInsight 2.0.

Headlines

- **Tree view** - A new view of the keys in Browser, which automatically groups keys scanned in your database into folders based on key namespaces. Now you can navigate through and analyze your list of keys quicker by opening only folders with namespaces you want.

- **Support for Apple M1 (arm64)** - You can download it [here](#).

- **Added auto-discovery of local databases** - RedisInsight will automatically find and add your local databases when you open the application for the first time.

- **A dedicated Editor for Cypher syntax** - Workbench supports autocomplete and highlighting of Cypher syntax for RedisGraph queries.

Details

- You can switch to the Tree view in Browser to see all the keys grouped into folders according to their namespaces. Note that we use the colon (:) as a default separator, and it is not customizable yet.

- Added support for Apple M1 (arm64).

- Added a mechanism to auto-discover local databases based on the following parameters:
  - The mechanism only triggers when you open the application for the first time.
  - The database has standalone connection type.
  - The database uses the default username and requires no password or TLS certificates.

- Added new built-in guides in Workbench for additional capabilities.

- Added tutorials in Workbench for Redis Stack databases that describe common use cases for Redis capabilities.

- Added a new dedicated Editor to Workbench with support for Cypher syntax autocomplete and highlighting. Use the "Shift+Space" shortcut inside of the quotes for your query to open the dedicated Editor.

- Show modules uploaded to databases in the list of databases.

- Added support for returning to the previous command in Workbench Editor. Use arrow up when your cursor is at the beginning of the first row to return to the previous command. Note: there is no support for the reverse direction yet, so use it with caution.

If you installed RedisInsight-preview before, this folder will still exist at the following path:

- For MacOs: `./redisinsight-preview`
- For Windows: `C:/Users/[Username]/redisinsight-preview`
- For Linux: `./redisinsight-preview`

2.0.4 (February 2022)
This is the maintenance release of RedisInsight Preview 2.0 (v2.0.4)!

Headlines

- Fixes to the issues found

Profiler
- Added RedisInsight Profiler, which uses the MONITOR command to analyze every command sent to the redis instance in real-time.

Workbench:
- Added support for RedisGears and RedisBloom on the intelligent Redis command auto-complete.
- Keep command results previously received in the Workbench.
- Support for repeating commands.

CLI:
- Added support for RedisGears and RedisBloom on the intelligent Redis command auto-complete.
- Support for repeating commands.

Command Helper:
- Added information about RedisGears and RedisBloom Redis commands.

Details

Profiler
- Added RedisInsight Profiler, which uses the MONITOR command to analyze every command sent to the redis instance in real-time. Note: Running the MONITOR command is dangerous to the performance of your production server, so run it reasonably and remember to stop the Profiler.

Workbench:
- Added support for RedisGears and RedisBloom on the intelligent Redis command auto-complete, so the list of similar commands and their arguments are displayed when you start typing any RedisGears or RedisBloom commands.
- Keep command results (up to 1MB) previously received in the Workbench, so they are available even after you restart the application.
- Connect Workbench to the database index selected when adding a database.
- To repeat any command in Workbench, just enter any integer and then a Redis command with arguments.

CLI:
- Added support for RedisGears and RedisBloom on the intelligent Redis command auto-complete, so hints with arguments are displayed when you enter any RedisGears or RedisBloom commands
- CLI is by default connected to the database index selected when adding a database. Added displaying of the database index connected.
- To repeat any command in CLI, just enter any integer and then a Redis command with arguments.

Command Helper:
- Added information about RedisGears and RedisBloom Redis commands.

Core:
- Fixed an issue with displaying parameter values in the Overview when no information is received for these parameters.

2.0.3 (December 2021)
This is the maintenance release of RedisInsight Preview 2.0 (v2.0.3).

Headlines
• Workbench:
  • Added indications of commands
  • New hints with the list of command arguments
  • Reworked navigation for the built-in guides

• Help Center:
  • Added a page with list of supported keyboard shortcuts

• Core:
  • Uncoupled Command Helper from CLI
  • Renamed ZSET to Sorted Set

Details

• Browser:
  • Changed the format of TTL in the list of keys

• CLI:
  • Fixed a bug with FT.CREATE command that rendered the window blank

• Workbench:
  • Fixed a bug to avoid executing the Redis command one more time when the view of results is changed
  • Added a new information message when there are no results to display
  • Added indications of commands (currently, not clickable) in Editor area to point out the lines where commands start
  • Added new hints in Editor to display the list of command arguments with the following keyboard shortcuts:
    • Ctrl+Shift+Space for Windows and Linux
    • ⌘⇧Space for Mac
  • Added support for remembering the state (expanded or collapsed) for left side panel in Workbench
  • Reworked navigation for the built-in guides
  • Changed icons for default and custom plugins

• Command Helper:
  • Changed titles of command groups to make them consistent with redis.io

• Help Center:
  • Added a page with supported keyboard shortcuts

• Core:
  • Reworked logic to open CLI and Command Helper, added an option to open Command Helper without a need to open CLI
  • Changed fonts and colors across the application to enhance readability
  • Renamed ZSET to Sorted Set
  • Added description of RedisGears and RedisBloom commands to hints in CLI, Command Helper, and Workbench
  • Added support for automatic updates to the list of commands and their description in CLI, Command Helper, and Workbench

2.0.2 (November 2021)

This is the public preview release of RedisInsight 2.0 (v2.0.2).

RedisInsight 2.0 is a complete product rewrite based on a new tech stack. This version contains a number of must-have and most-used capabilities from previous releases, plus a number of differentiators and delights.

RedisInsight-preview 2.0 can be installed along with the current GA (1.11) version of RedisInsight with no issues.

Headlines
Developed using a new tech stack based on Electron, Elastic UI, and Monaco Editor

Introducing Workbench - advanced command line interface with intelligent command auto-complete and complex data visualizations

Ability to write and render your own data visualizations within Workbench

Built-in click-through Redis guides available

Support for Light and Dark themes

Enhanced user experience with Browser

Details

Core:
- Enhanced user experience with the list of databases:
  - View, sort and edit databases added
  - Multiple deletion of databases
- Ability to connect to Redis Standalone, Redis Cluster and Redis Sentinel
- Auto discovery of databases managed by Redis Enterprise, Redis Cloud (Flexible), and Redis Sentinel
- Support for Redis OSS Cluster API
- Support for TLS connection
- Works with Microsoft Azure (official support upcoming)

Workbench:
- Advanced command-line interface that lets you run commands against your Redis server
- Workbench editor allows comments, multi-line formatting and multi-command execution
- Intelligent Redis command auto-complete and syntax highlighting with support for RediSearch, RedisJSON, RedisGraph, RedisTimeSeries, RedisGears, RedisAI, RedisBloom
- Allows rendering custom data visualization per Redis command using externally developed plugins

Browser:
- Browse, filter and visualize key-value Redis data structures
  - Visual cues per data type
  - Quick view of size and ttl in the main browser view
  - Ability to filter by pattern and/or data type
  - Ability to change the number of keys to scan through during filtering
- CRUD support for Lists, Hashes, Strings, Sets, Sorted Sets
  - Search within the data structure (except for Strings)
- CRUD support for RedisJSON

Database overview:
- A number of metrics always on display within the database workspace
  - Metrics updated every 5 second
  - CPU, number of keys, commands/sec, network input, network output, total memory, number of connected clients
- Enabled modules per Redis server listed

CLI:
- Command-line interface with enhanced type-ahead command help
- Embedded command helper where you can filter and search for Redis commands

RediSearch:
- Tabular visualizations within Workbench of RediSearch index queries and aggregations (support for FT.INFO, FT.SEARCH and FT.AGGREGATE)

Custom plugins:
- Ability to build your own visualization plugins to be rendered within Workbench
• Documentation on how to develop custom plugins and a reference example are provided

• Built-in guides:
  • Built-in click-through guides for Redis capabilities
  • Added a guide on Document Capabilities within Redis

• User interface (UI):
  • Light/dark themes available
  • Colour palette adjusted to the highest level of Web content accessibility guidelines

• Data encryption:
  • Optional ability to encrypt sensitive data such as connection certificates and passwords

Updated: March 30, 2022