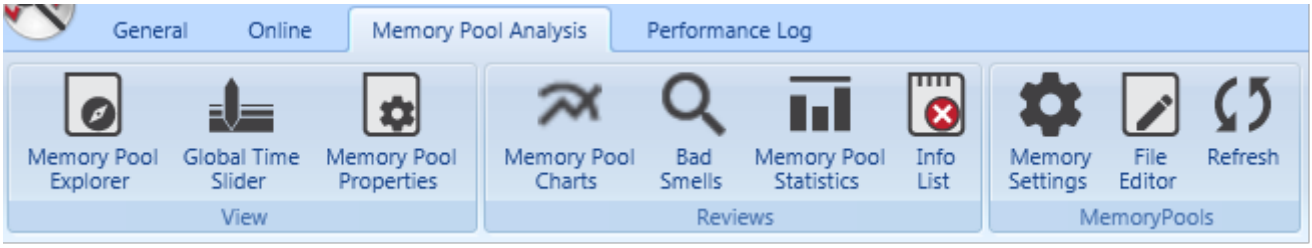
# Overview of the graphical user interface

## This section contains:

The MemoryPool-Analyzer module extends the tab region of the Analyzer ribbon area.




The tab is split in three different groups:

- **View:** Filter and selection of a subset of traced data
  - **Memory Pool Explorer:**
    Shows the hierarchical memory structure. Content of review will be changed based on this selection.
    **See also:**

    Memory Pool Explorer
  - **Global Time Slider:**
    This time slider provides access to memory snapshots. Most features are bound to this snapshot.
    **See also:**

    Global Time Slider
  - **Memory Pool Properties:**
    Provides general Properties of selected nodes (Memory Pool Explorer) at the specified memory snapshot.
    **See also:**

    Memory Properties
- **Reviews:** Access to statistics and analysis views
  - **Memory Pool Charts:**
    Shows memory trends over time and comparisons between different nodes.
    **See also:**

    Memory Bar Charts

    Memory Over Time Chart

- **Bad Smells:**
  Provides different analysis tools to identify memory issues.
  **See also:**

    Bad Smells
- **Memory Pool Statistics:**
  Shows all traced information within a table.
  **See also:**

    Memory Pool Statistics
- **Info List:**
  Shows all logged messages.
  **See also:**

    Information list

- **MemoryPools:** Contains general content to improve the usability
  - **Memory Settings:**
    Provides several settings to configure the module.
    **See also:**

    Settings
  - **File Editor:**
    The Analyzer supports opening filepaths and present these files within the file editor.
    **See also:**

    File Editor
  - **Refresh:**
    Reloads dataset into views. If some errors in views occurred or dataset is not loaded properly, this button will reload these data and try to fix erroneous views.

---

Revision #2
Created 2023-02-16 05:37:59 UTC by Tsuyoshi.Kato
Updated 2023-03-02 08:37:29 UTC by Tsuyoshi.Kato