

Evaluating the Pros & Cons of TimedMemoizerEx

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Learning Objectives in this Part of the Lesson

- Learn how to create a `TimedMemoizerEx` that applies the `ScheduledExecutorService` to remove stale entries
- Know how to implement the `TimedMemoizerEx` class
- Evaluate `TimedMemoizerEx`



Evaluating TimedMemoizerEx

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- This TimedMemoizerEx implementation fixes problems w/the TimeMemoizer version



Evaluating TimedMemoizerEx

- This TimedMemoizerEx implementation fixes problems w/the TimeMemoizer version, e.g.
 - TimedMemoizerEx handles timeouts more scalably than TimeMemoizer since it only registers a single runnable for purging

SCALABLE



This approach is lightweight since it uses much less memory

End of the Java ScheduledExecutorService: Evaluating TimedMemoizerEx