Position Paper #1
Transactional Memory (TM)

For this assignment, you have to research published material on the topic of TM, including but not limited to the references at the end of this document. The goal is to write a four- to six-page report on the topic, trying to address the following points in your narrative:

• What is TM?
• What problem is TM trying to solve?
• What are the major challenges in designing systems that support TM?
• What are the major trade-offs in designing systems that support TM?
• What is TM’s potential impact (e.g., chance of being widely adopted)?
• What are some open research questions worth pursuing at this point?

This is an individual assignment.

References


