Project Name

Project ID:2020MP000

Review -III

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Abstract

Name of the sections are project specific . This is given only for the reference.

Literature Survey

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This is how we can add references to the content

- Distributed system's reliability is an important design requirement for improving current distributed systems or designing the new ones.
- Reliability refers both to a system's vulnerability to different kinds of failures and its ability to survive from them [4].
- A system can be configured to be fault tolerant by demonstrating rigorous behavior that encourages the recovery-friendly action [1].
- Checkpoint and rollback recovery are well-acknowledged strategies for addressing distributed systems reliability [3], [2].

Expected Impact on Academics/ Industry

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This is how we can add math symbols in the Presentation

Let us assume that we are having two sets named P & Q, then notation $\leftrightarrow$ expresses the set of relations between P and Q as

$$P \leftrightarrow Q = \mathbb{P}(P \times Q)$$

where $\times$ is known as the Cartesian product of set P and set Q. A mapping of element p $\in$ P and q $\in$ Q in a relation R $\in$ P $\leftrightarrow$ Q is recorded as p $\mapsto$ q. The domain of a relation R $\in$ P $\leftrightarrow$ Q is the set of elements of P that R relates to some elements in Q expressed as

$$\mathrm{dom(R)} = \{\mathrm{p} \mid \mathrm{p} \in \mathrm{P} \ \wedge \exists\, \mathrm{q} \,.\, (\mathrm{q} \in \mathrm{Q} \wedge \mathrm{p} \mapsto \mathrm{q} \in \mathrm{R})\}$$

Detailed Design

content...

Major Inputs (Infrastructure) Required

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Implementation

This is the example of how we can add figures, give captions, refer the figures. Also we can check how to insert columns in the frame.

- The run-time representation of an object program in the logical address space consists of data and program areas as shown in Fig 1.
- A compiler for a language like C++ on an operating system like Linux might subdivide memory in this way.

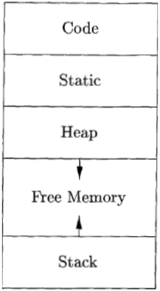

Figure: Typical subdivision of run-time memory into code and data areas

Results Obtained

content...

References I

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