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A Case-based Reasoning Approach to Reuse Quality-driven Designs in Service-Oriented Architectures

Guillermo Rodríguez , J. Andrés Díaz-Pace , Álvaro Soria

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Highlights

- We present a case-based reasoning approach to explore SOA design alternatives.
- The approach relies on quality-attribute knowledge as guide-design for exploration.
- We aim to reduce developers' efforts and reuse knowledge in assessing alternatives.
- Experiments have shown that the approach can lead to successful SOA implementation.

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