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An exploratory case study on reusing architecture decisions in software-intensive system projects

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Highlights

- Reusing architecture decisions promises to support the architect when taking decisions.
- We conducted an exploratory case study in the Dutch embedded systems industry.
- Architects frequently reuse decisions but are confined to decisions they already know.
- We found that architects reuse decisions in an ad-hoc manner.
- We present a conceptual model of decision-reuse.

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