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## An Approach of Component Tailoring Based-on Parameterized Contracts \*

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### ABSTRACT

Component tailoring is a common operation of building system out of components because of varieties of context of reusing components. As a generalization of interoperability check between components, parameterized contracts can be applied to component tailoring. Having discussed the principle of the component behavior contracts & parameterized contracts, this paper gives a way of how to apply parameterized contracts to component tailoring operation in component composition environment.

**Keywords:** component tailoring, parameterized contract, component composition, precondition, post-condition, provides-interface, requires-interface

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