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1. Introduction

Service negotiation is an important non-functional aspect to consider in the development of service-oriented systems. In recent years, there has been a growing interest in the area of service negotiation, driven by the need for dynamic, flexible, and adaptive service-oriented architectures. Service negotiation is the process by which service consumers and providers agree on the terms of service consumption, including the definition of service interfaces, service capabilities, and service level agreements.

2. References


Abstract

Negotiation of the service contract is a crucial aspect of service-oriented architectures. This paper presents a framework for service negotiation that addresses the challenges of dynamically negotiating service contracts in service-oriented systems. The framework is based on a model of service negotiation that captures the key factors that influence negotiation outcomes, including service capabilities, service level agreements, and business objectives.

Key words: Service Negotiation, Service-Oriented Architectures, Dynamic Service Contracts.