Validating the Contract between Microservices

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Abstract : Contract testing plays a pivotal role in the current landscape of microservices architecture. Testing microservices at the initial stages of development helps to identify and rectify issues before they escalate to higher levels, such as UI testing. By validating microservices through contract testing, you ensure the integration quality of APIs, enhancing the overall reliability and performance of the application. Contract testing, being a collaborative effort between testers and developers, ensures that the microservices adhere to the specified contracts or agreements. This proactive approach significantly reduces defects, streamlines the development process, and contributes to the overall efficiency and robustness of the application. In the dynamic and fast-paced world of digital applications, where microservices are the building blocks, embracing contract testing is indeed a strategic move for ensuring the quality and reliability of the entire system.