



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2015_BJMCS_18505
Title of the Manuscript:	A New Layer of Service Oriented Architecture to Solve Versioning Problem
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	In the paper, authors propose an idea about the service versioning in SOA. My review comments are presented below. Overall, the paper is not well presented. There is no state of the art survey, nor positioning of the proposal with respect to best practices. What is the motivation behind this paper? Why do you think that versioning is a big problem in service oriented architectures? In SOA, services are published, not software. Therefore it is not necessary having a versioning system in SOA. The system you propose might be thought as a middleware system. It should not touch any interoperability and community accepted standards. You should mention it in the paper. The second column in figure-2 is not meaningful. Did you really implement and apply this framework in any application scenarios? If so please present the details and explain what your advantage of creating such a scenario is? Do you need to update WSDL (Web Services Description Language) once you change the service? Changes in internal implementation of a service do not require change in WSDL. You need to give such details in the paper. Is your	Many thanks for reviewer's constructive and helpful advises: - Once a Web service is "published" how do we deal with changes? The current tools and specifications provide little support for versioning. Even more challenging, since there are only a limited number of non-trivial Web services projects running today, there are few, tested best-practices around Web services operational issues such as versioning. The problem of interface versioning is not unique to Web services. Any software that must integrate with other software does so through an interface. Interfaces range from function call interfaces, to file interfaces to ports on the network that perform specific tasks. Once you have an interface, you typically need a way to describe this interface to the outside world so other folks can interact with your software. This is



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	update on top of the standard service layers and WSDL, in the proposed system? Study WS-I standards and compare your approach with those. Moreover, clearly explain why there is no standards and definition about these issues in web service standards.	done by separating the description of the interface from the implementation of the interface. - In my proposed solution, we need to update the WSDL file
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		