



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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	• The abstract - o contains 66% similarity and it must be written in author's own words[Attachment 1]. - o The problem definition and the proposed versioning layer must be introduced in more descriptive way. • Section 2 : SOA Layers - o The SOA layers presented in this section must have a description for each layer from the author's point of view. • Section 3 : New Proposed Solution - o The proposed structure of SOA Layers consist of four layers namely presentation layer, process layer, versioning layer, and integration layer. I don't have a clear vision for the distinction between the new proposed layer and the business logic layer proposed in http://smartintegration.com.au/Services/SOA-Reference-Architectures.html. - o What is the difference between the proposed SOA layers and the SOA-based distributed multi-layer architecture proposed in "Research on Distributed Architecture Based on SOA" By Hongqi Li and Zhuang Wu [Attachment 2] • Section 4 : VERSIONING LAYER WITH A MESSAGE ROUTER - o Figure 8,9, and 10 must be cited in the text. - o The proposed layer function should be expressed in the form of algorithm. • Section 5 :Related Work - o contains large similarity and it must be written in author's own words	Many thanks for reviewer's constructive and helpful advises: - Done. Abstract is rewritten. Problem definition is improved. - SOA layers is briefly described in the new proposed layer section - The link proposed by the reviewer is not working.  - The mentioned paper (attachment 2) present a overview of distributed SOA, it's not related to versioning of services. - All figures are now cited in the text. - Related work is enhanced - Section 2 is enhanced - Section 3 title is changes as per reviewer advise



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Minor REVISION comments	• Section 2 : SOA Layers - o Figure 1 should be introduced in more clear way. - o This section should be ended with the problem formulation as an entry to section 3. • Section 3 : New Proposed Solution - o The section title can be changed to “Proposed SOA layers” There is about 33% similarity between this manuscript and other Internet sources , publications and student papers.	
Optional/General comments	• Section 2 : SOA Layers - o The first paragraph should be rephrased. - o The paragraph “Opinions about SOA layering are disjunctive and contradictory within the SOA community and no standardized layering is established” These word was stated by Christian Emig et. al and I think there is modern terminologies, as there is a new dedicated technology concerned with this subject called BPM. This technology is recently applied in the enterprise industries like telecommunication and intentional banking services. please check below papers that are relevant to the subject presented in the paper: - o http://link.springer.com/chapter/10.1007/978-3-642-45100-3_23 - o http://link.springer.com/chapter/10.1007/978-3-642-45100-3_26 - o http://link.springer.com/chapter/10.1007/978-3-642-45100-3_4 - o http://link.springer.com/chapter/10.1007/978-3-642-45100-3_24 All figures presented in the manuscript should be redraw in high resolution format	- Done - The mentioned sentence is removed. - The stated references are related to Business process management and note SOA layers infrastructure and versioning problem. - All figures are redrawn