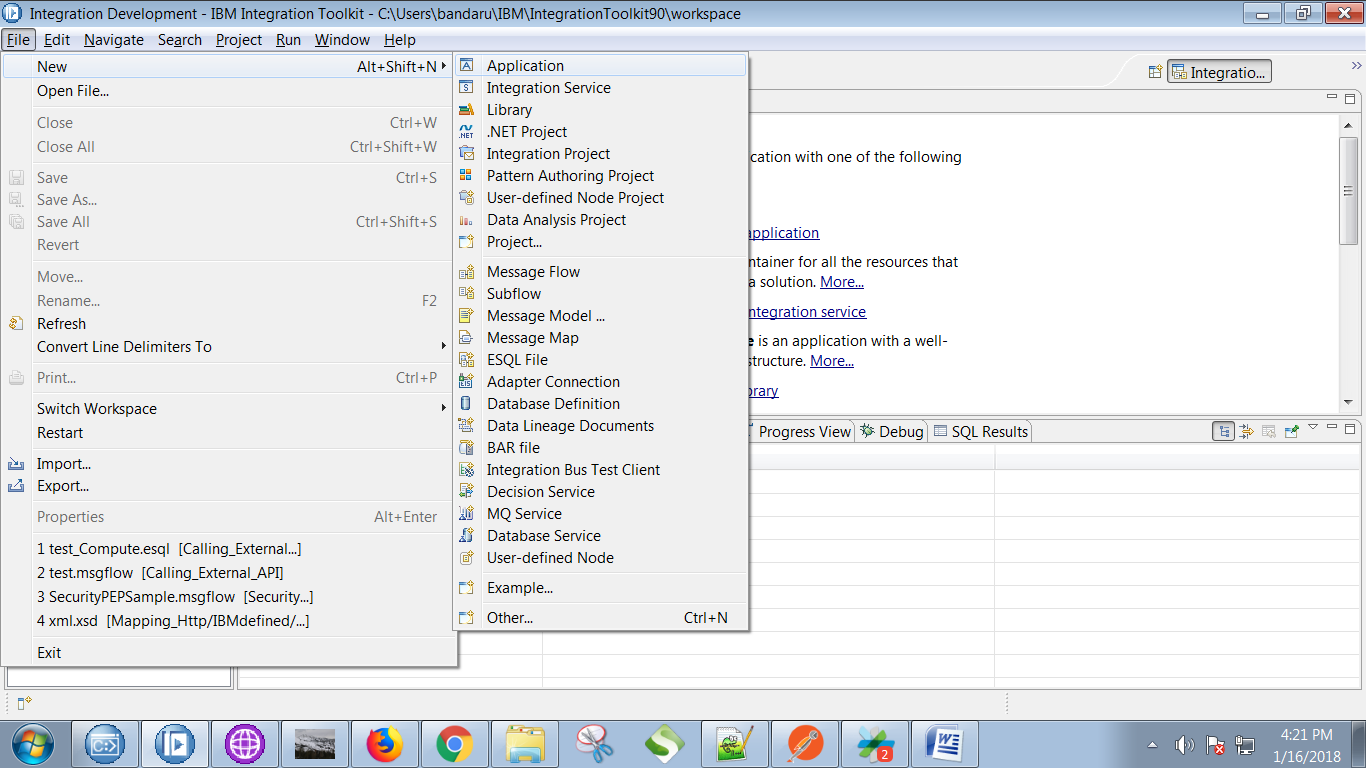
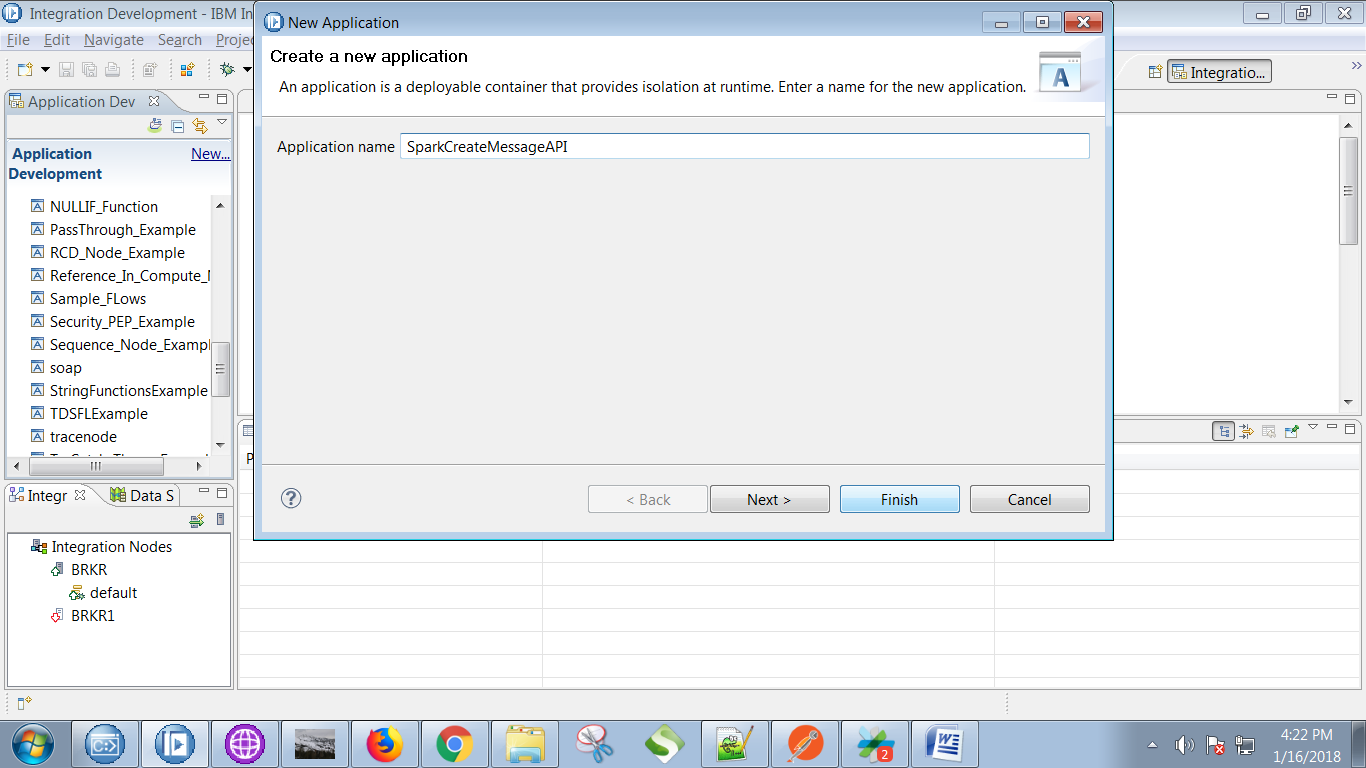
Implementing Spark Create a Message(Post API)

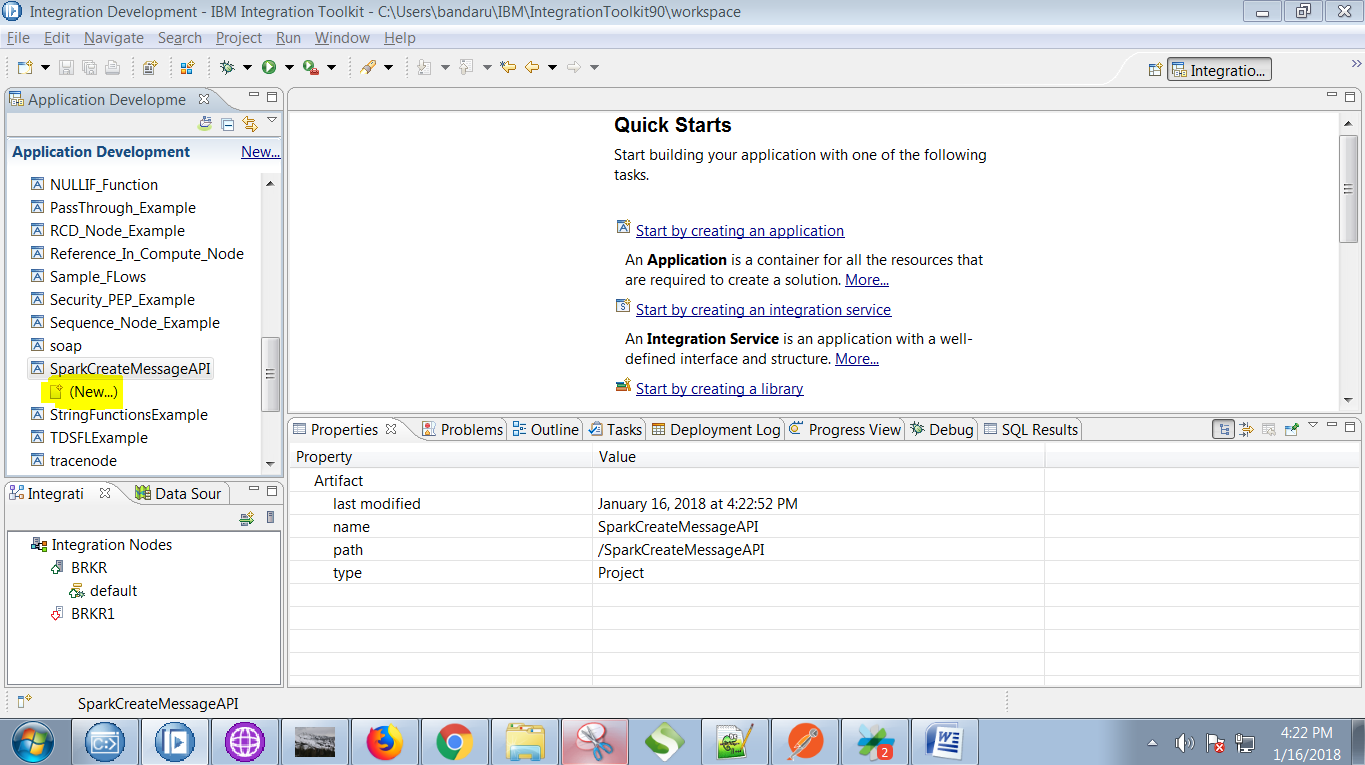
1. Click on "File" from the tab and select "New" => "Application" as shown below.



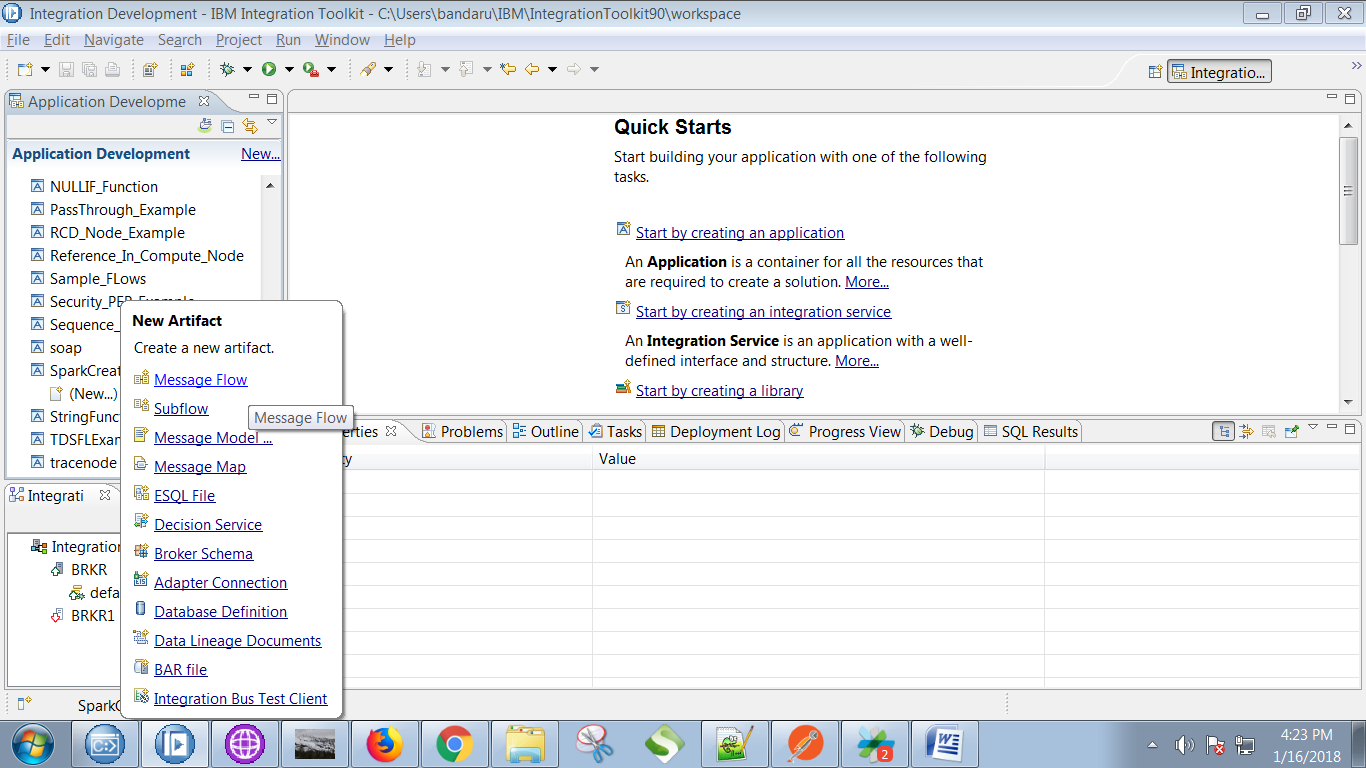
2. Give a name for your application and click on "Finish" button.

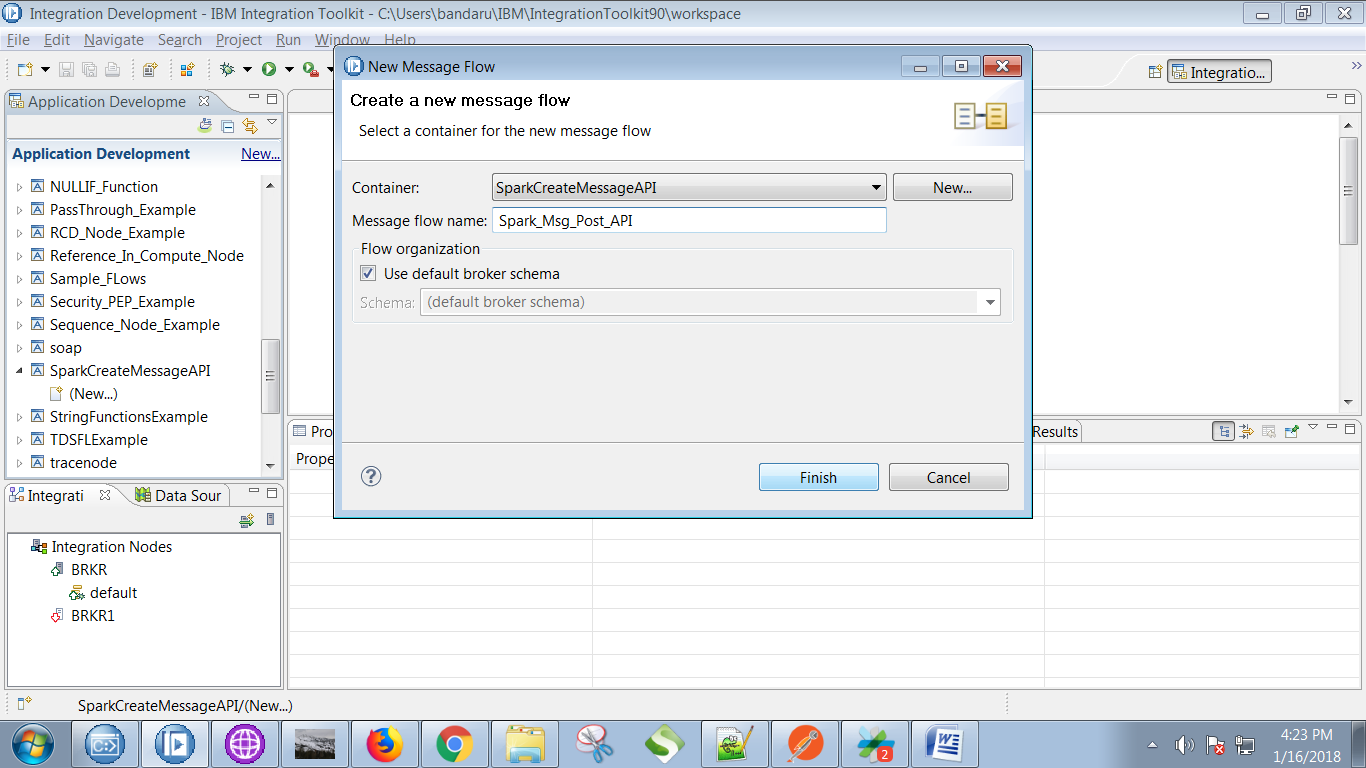


3. Under your application, you can see "New" click on it.

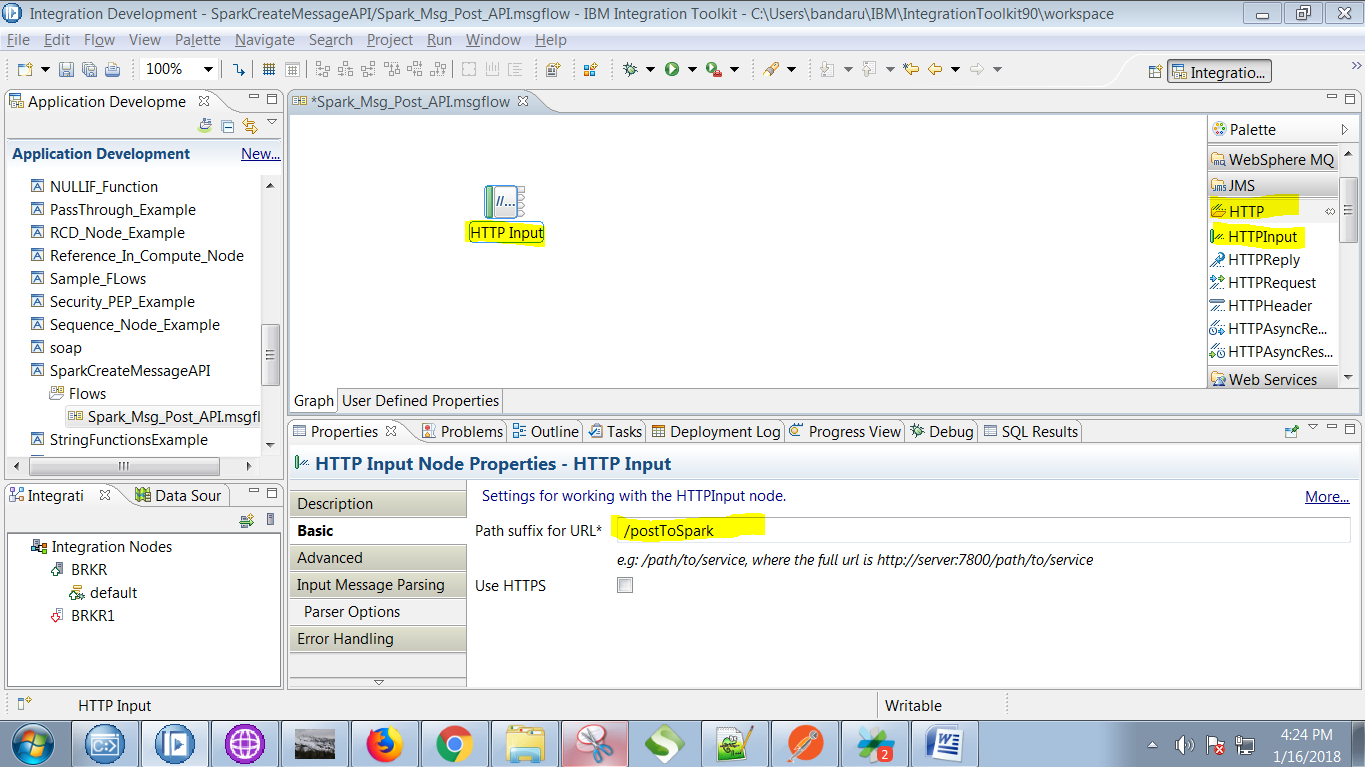


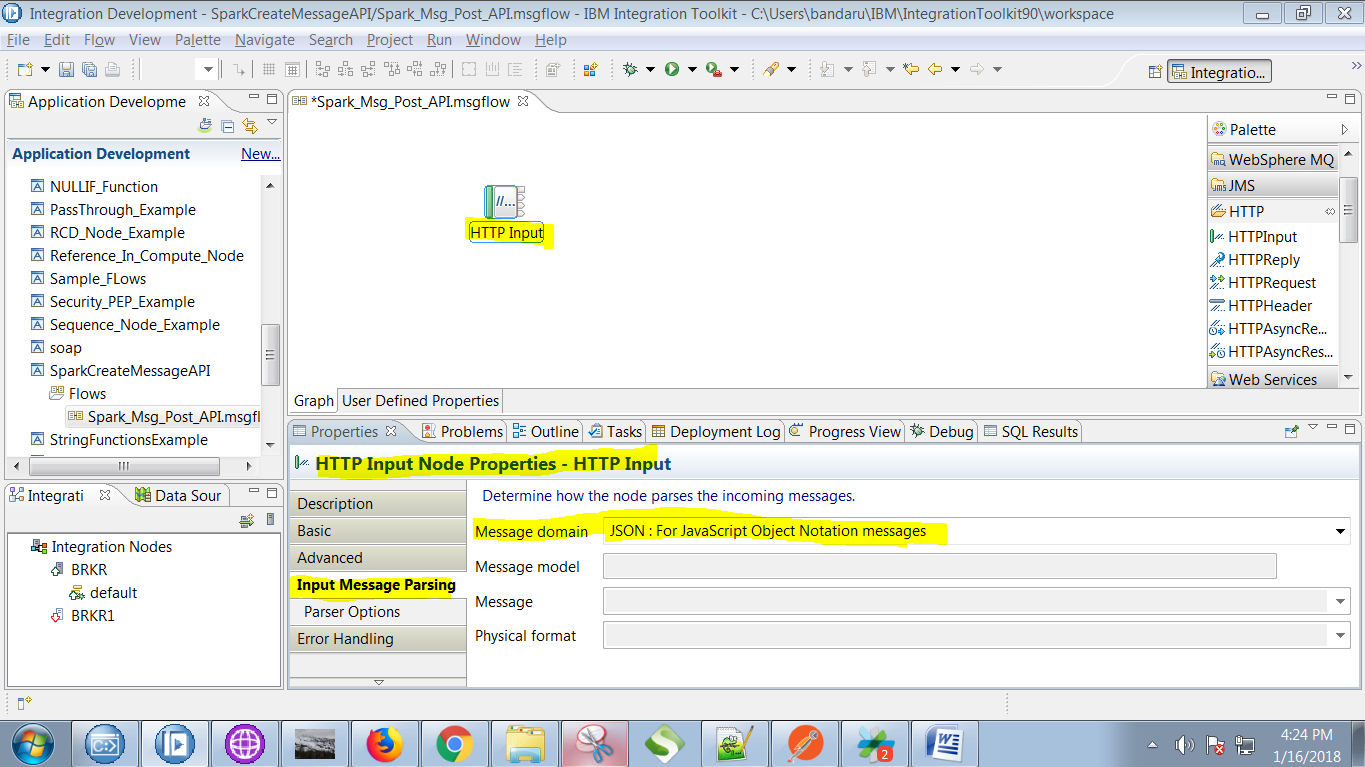
4. Select "Message Flow" from the given options.



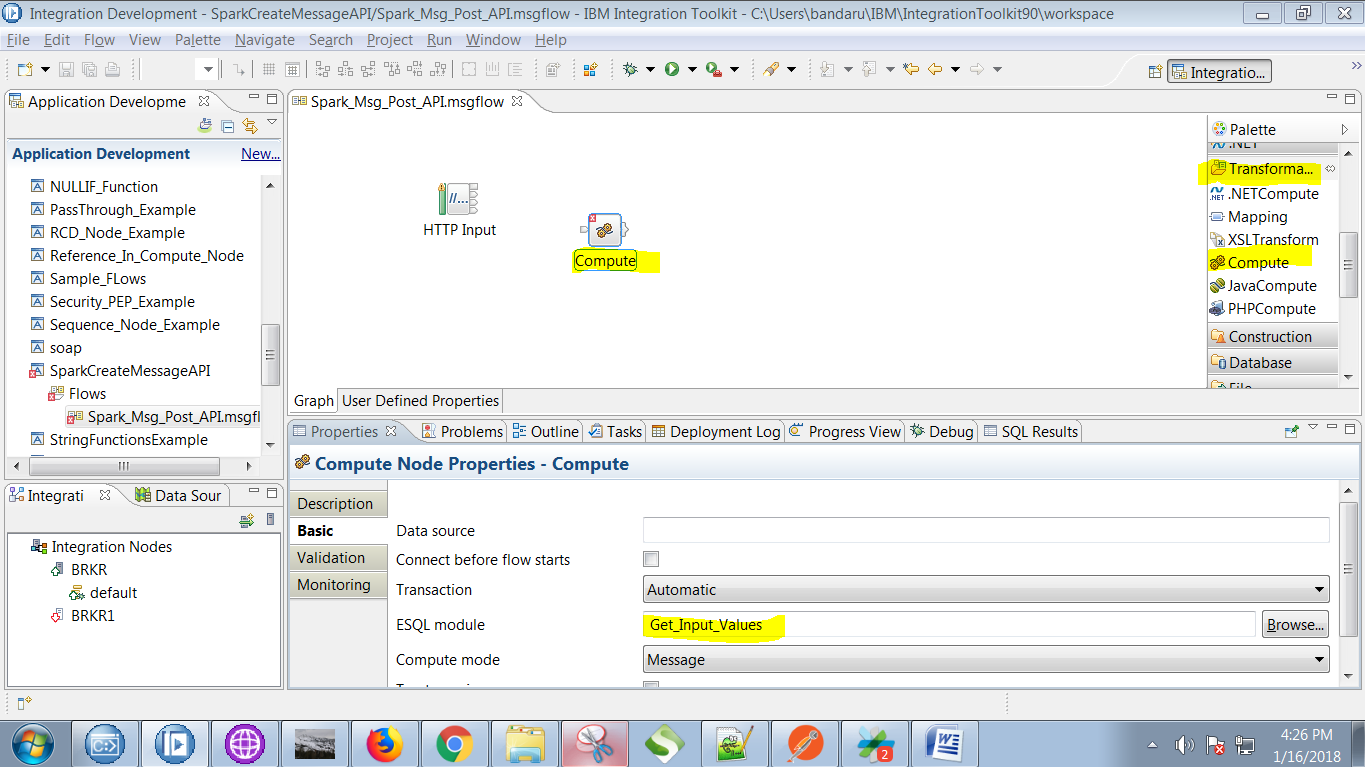
5. Give a name for your application and click on "Finish" button.

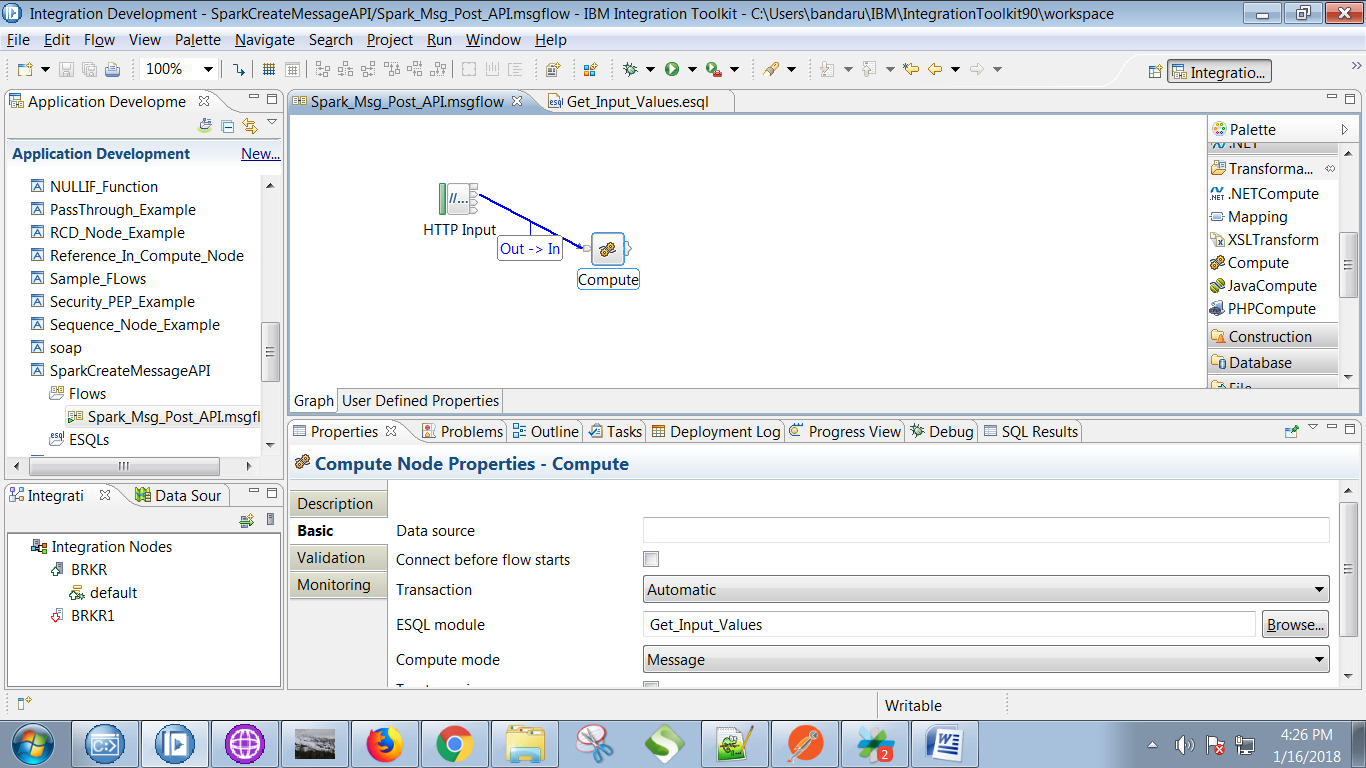
6. Drag the HTTPInput from the palette and give a path as shown below.



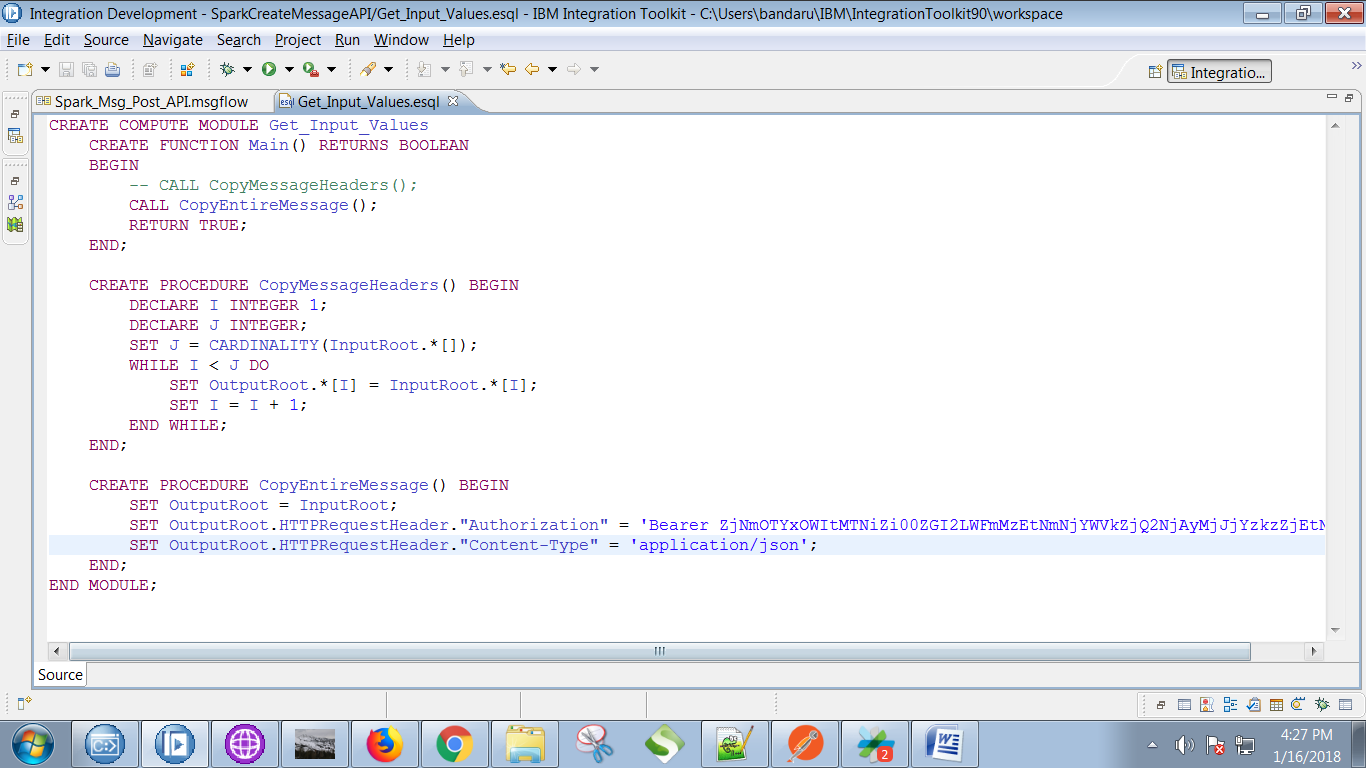
7. Select "JSON" as message domain for the HTTPInput node.

8. Drag the compute node from the palette.



9. Connect "output" terminal of the HTTPInput with the "input" terminal of the compute node.

10. Double click on compute node and copy the following code.



CREATE PROCEDURE CopyEntireMessage() BEGIN

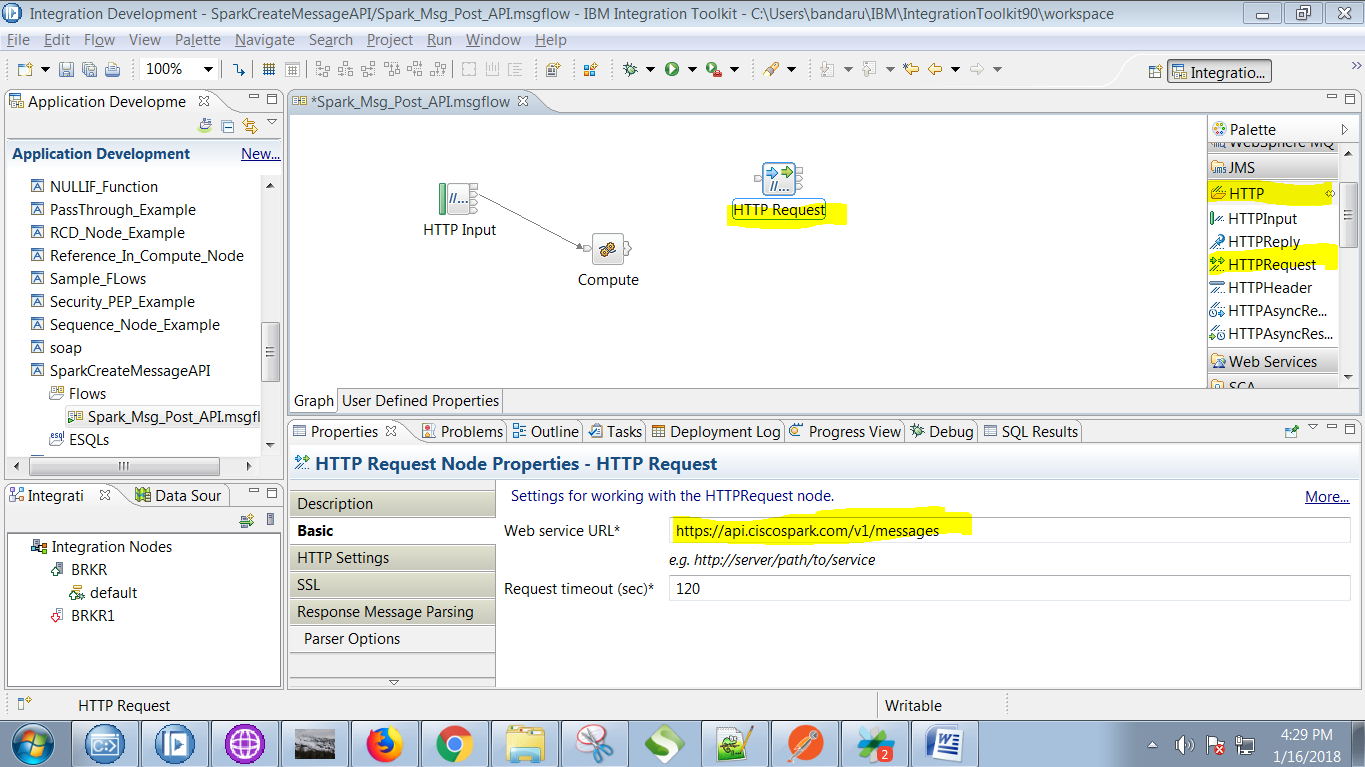
SET OutputRoot = InputRoot;

SET OutputRoot.HTTPRequestHeader."Authorization" = 'Bearer ZjNmOTYxOWItMTNiZi00ZGI2LWFmMzEtNmNjYWVkZjQ2NjAyMjJjYzkzZjEtNjU2';

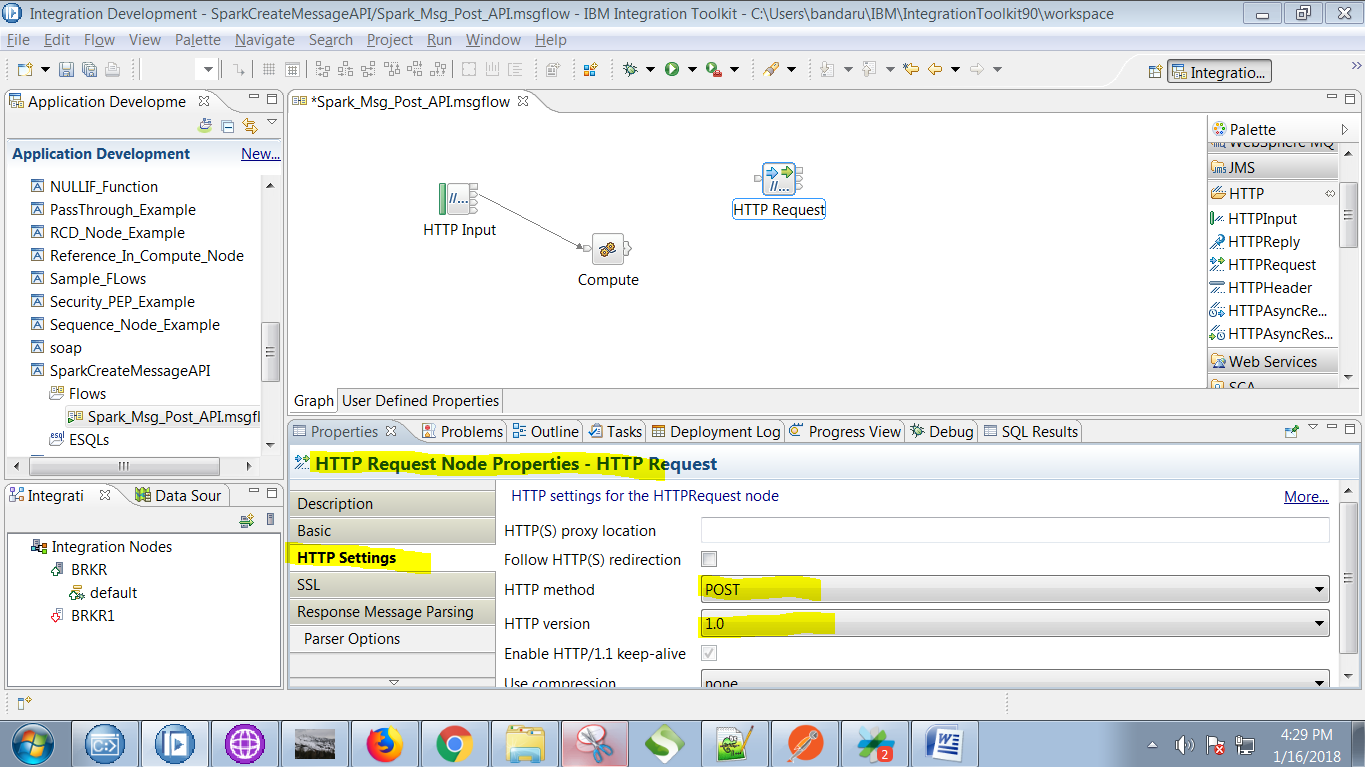
SET OutputRoot.HTTPRequestHeader."Content-Type" = 'application/json';

END;

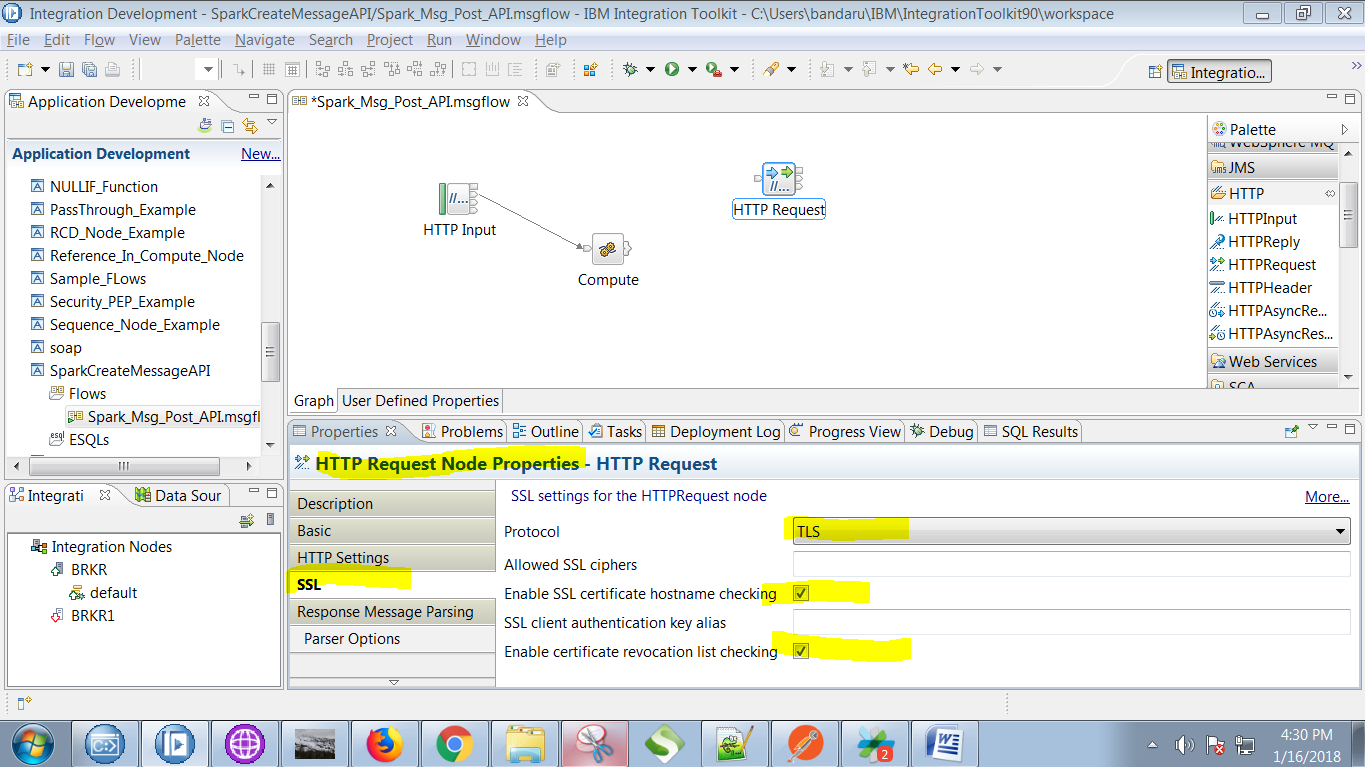
11. Drag the HTTPRequest from the palette and set web service URL.



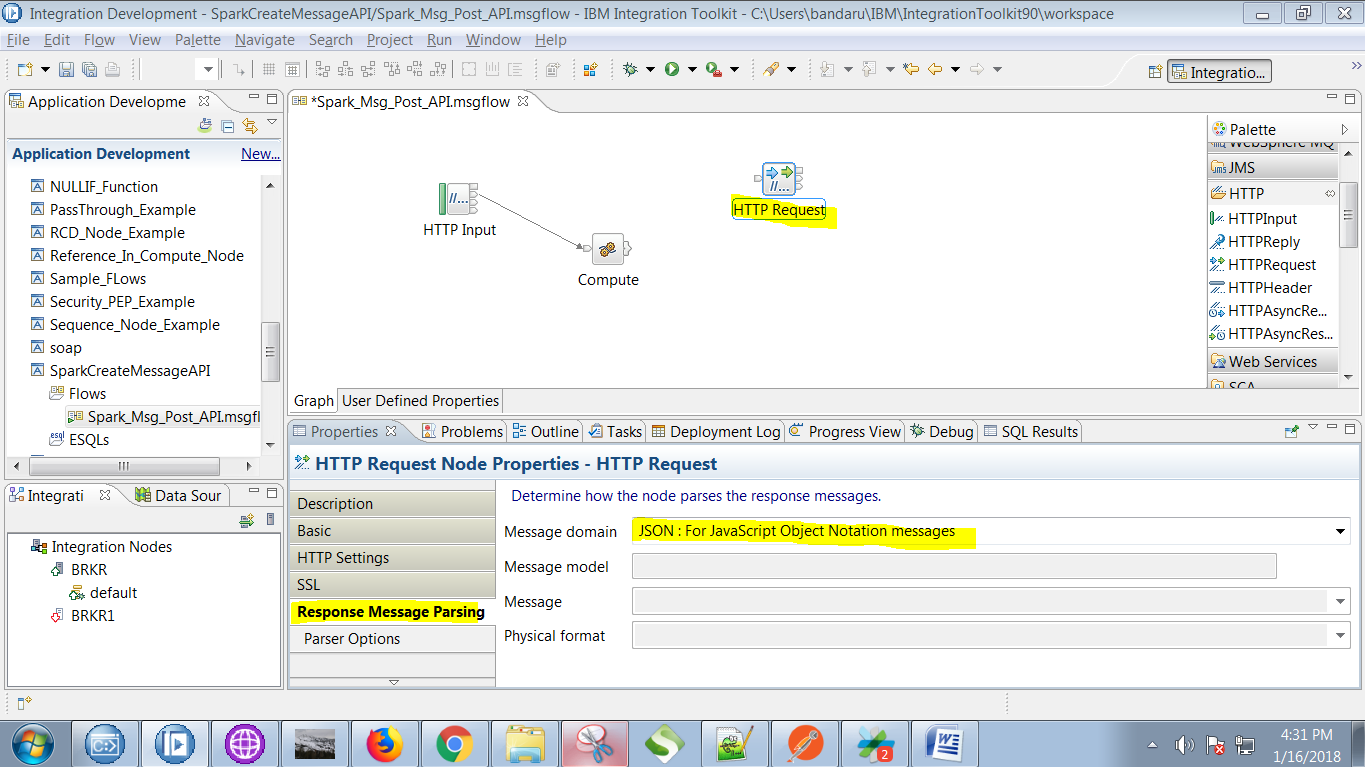
12. Select method as "POST" and version as "1.0" under "HTTP Settings" tab.

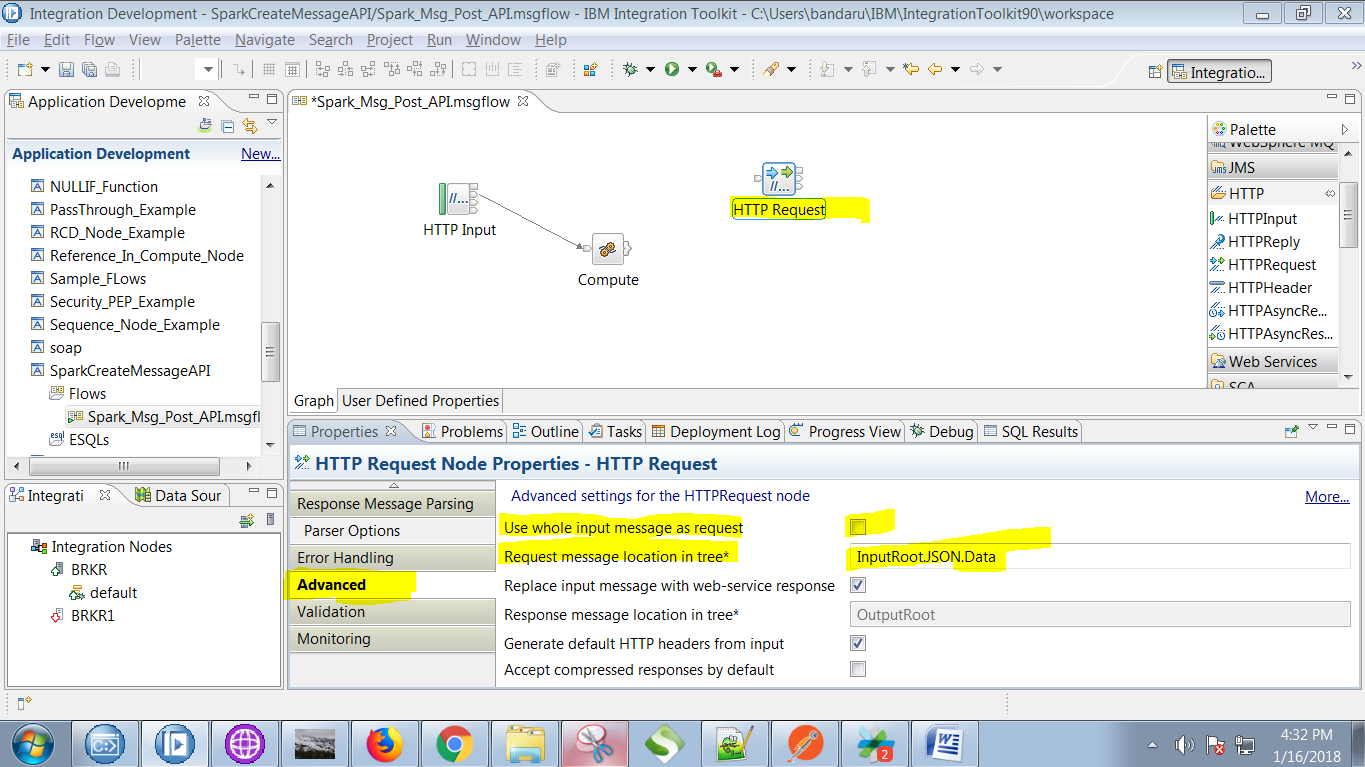


13. Select "TLS" and all check boxes under "SSL" tab

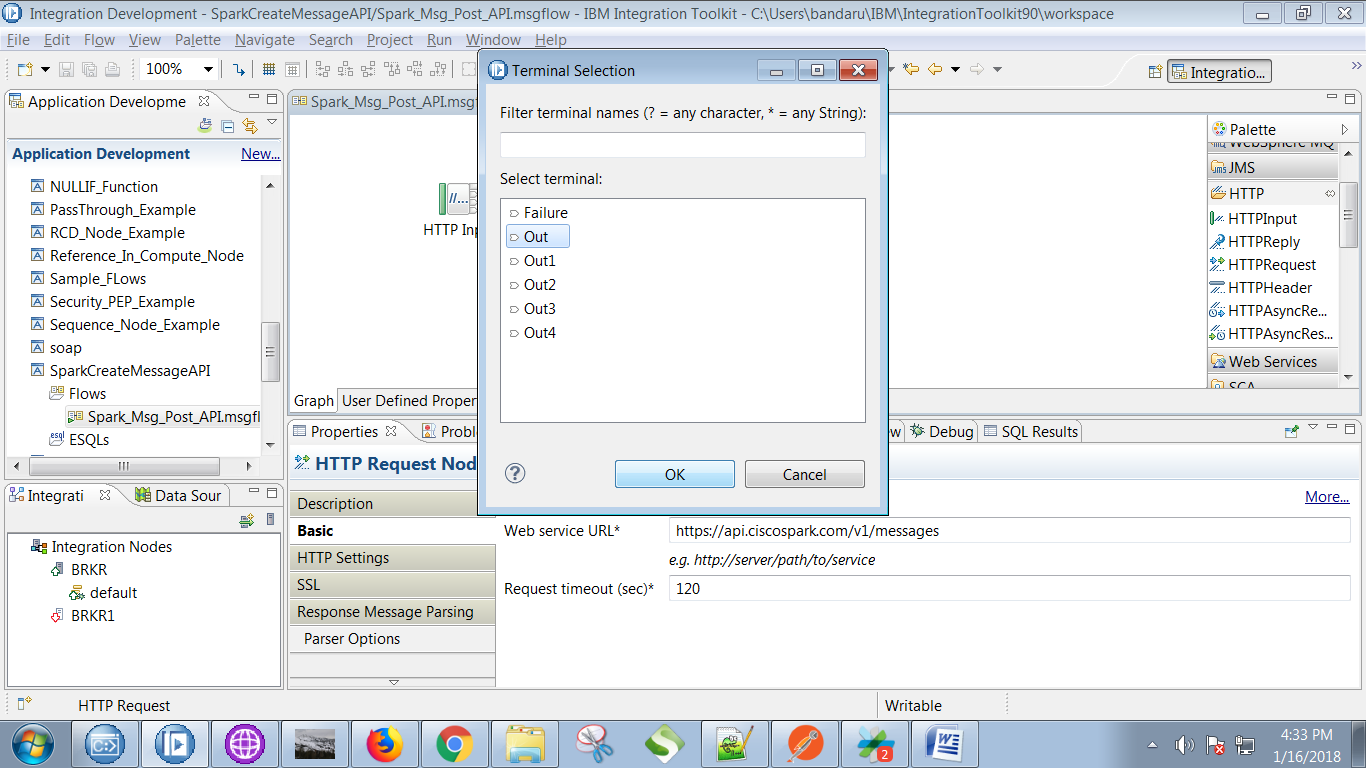


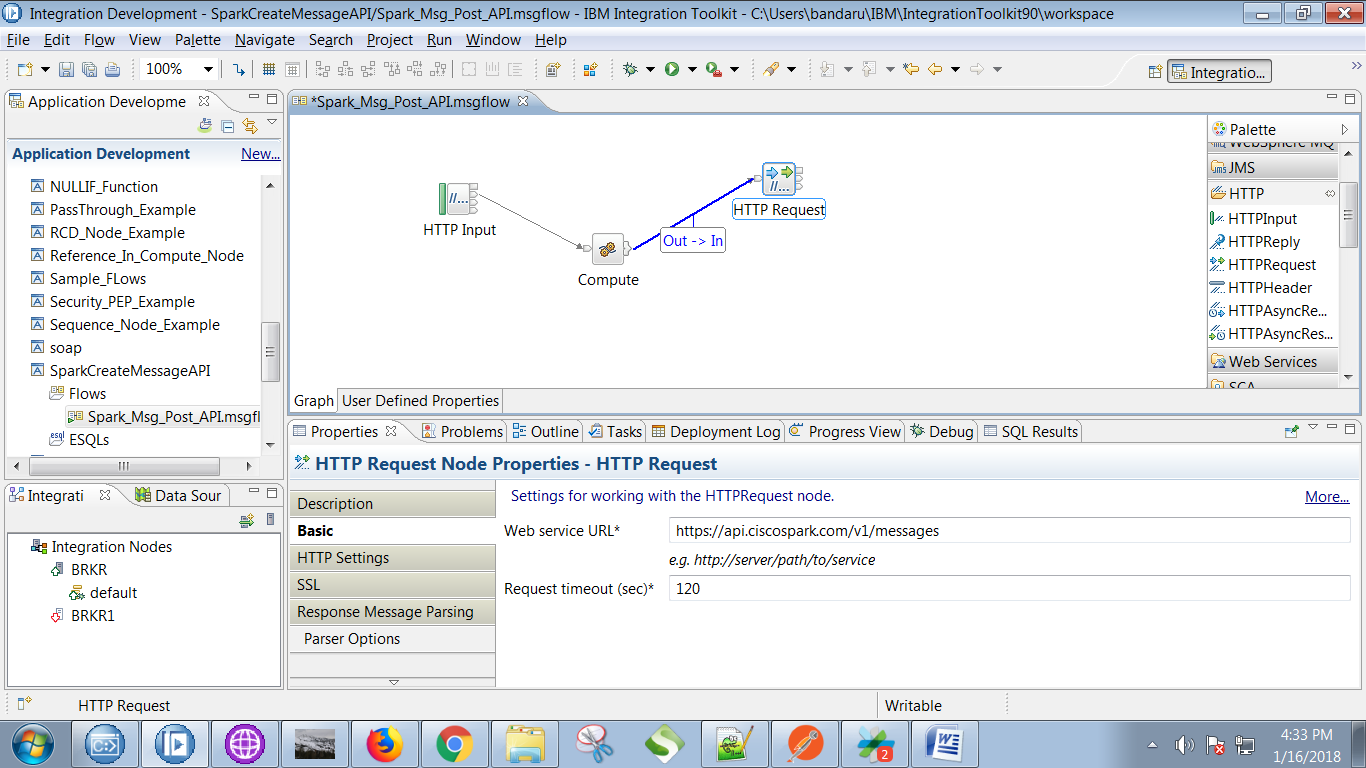
14. Select message domain as "JSON" for the HTTPRequester.



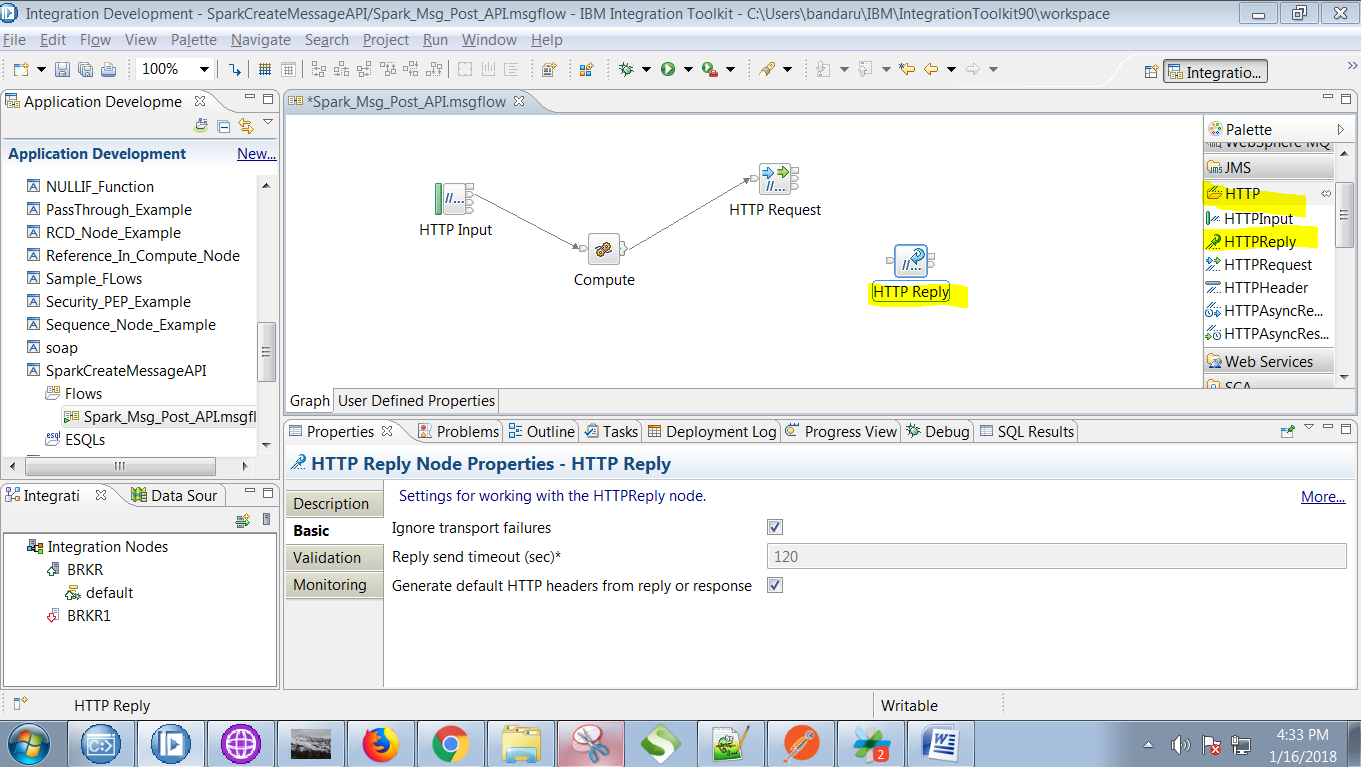
15. Under "Advanced" tab do following settings.

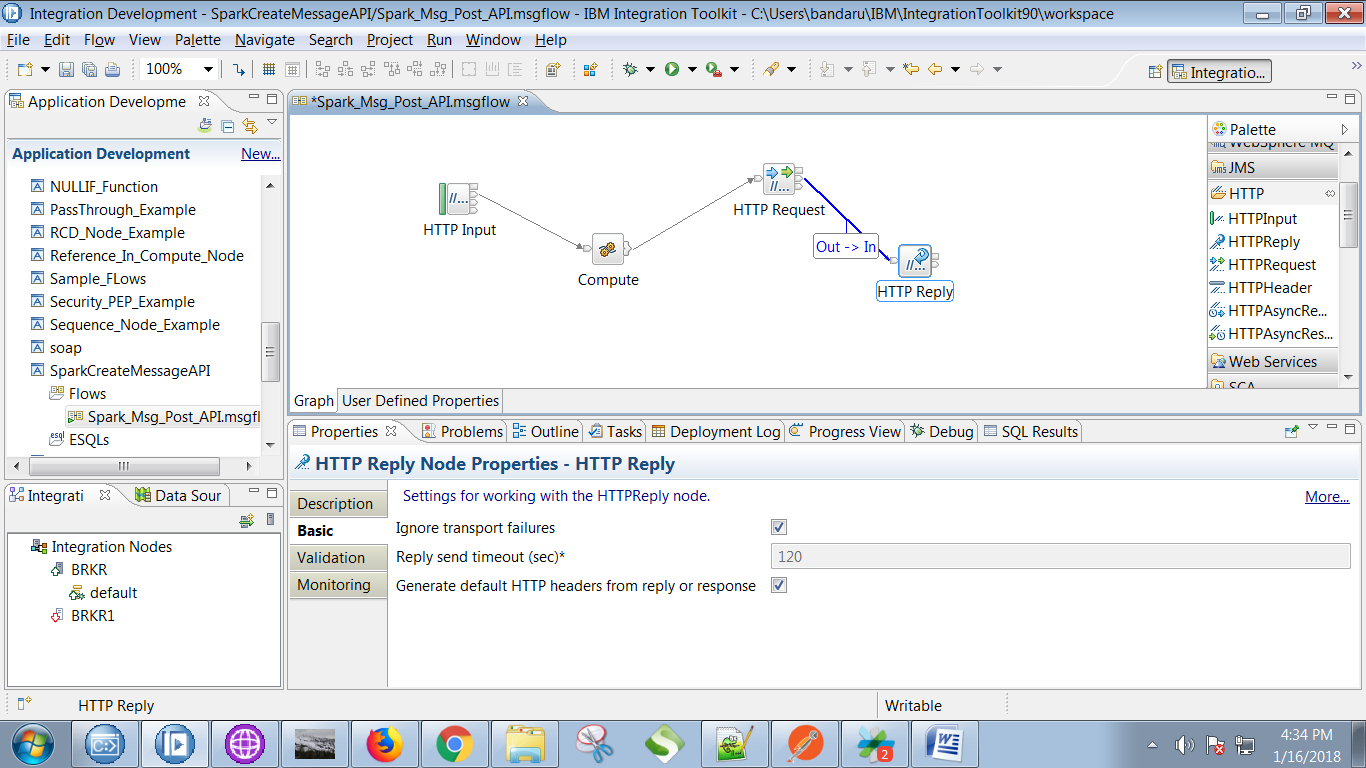
16. Click on output terminal of the compute node and select "Out" and click on "OK" button.



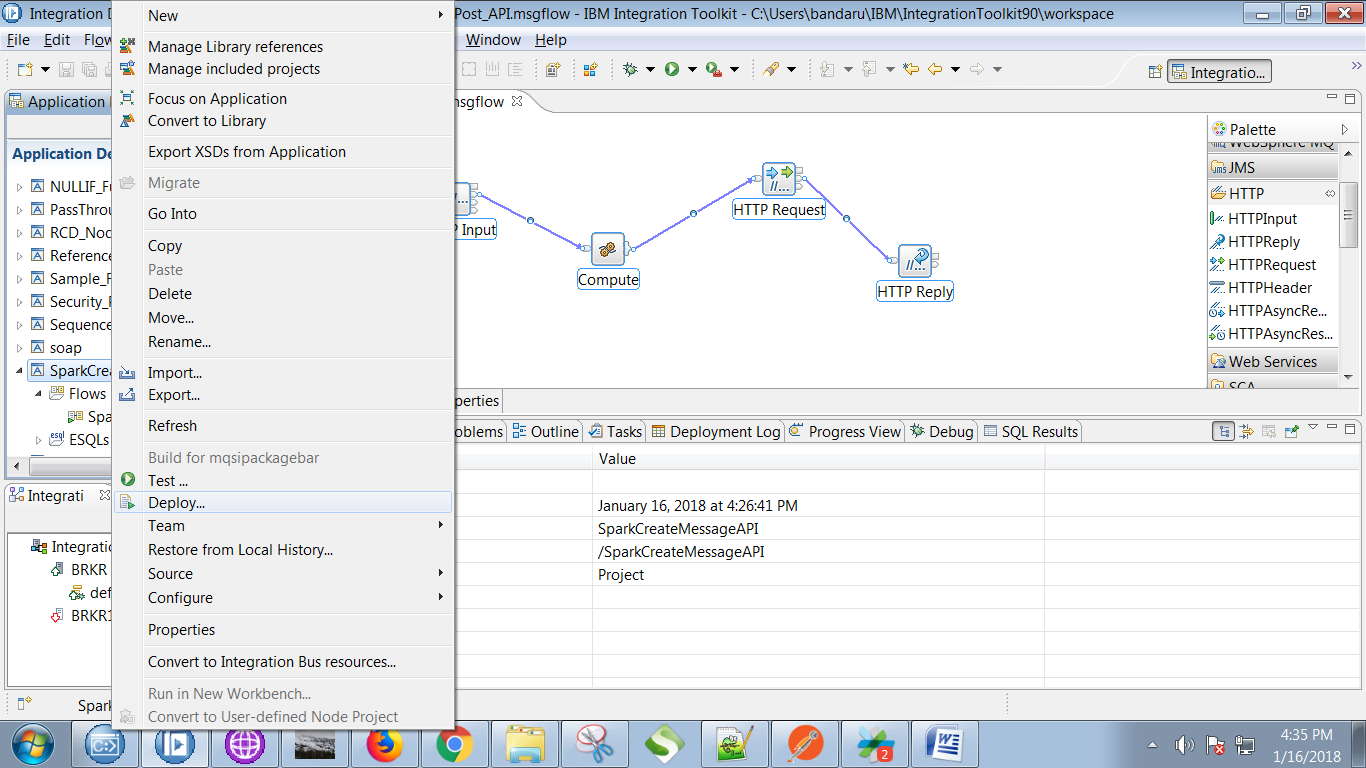
17. Connect "output" terminal of the compute node with "input" terminal of the HTTPRequester.

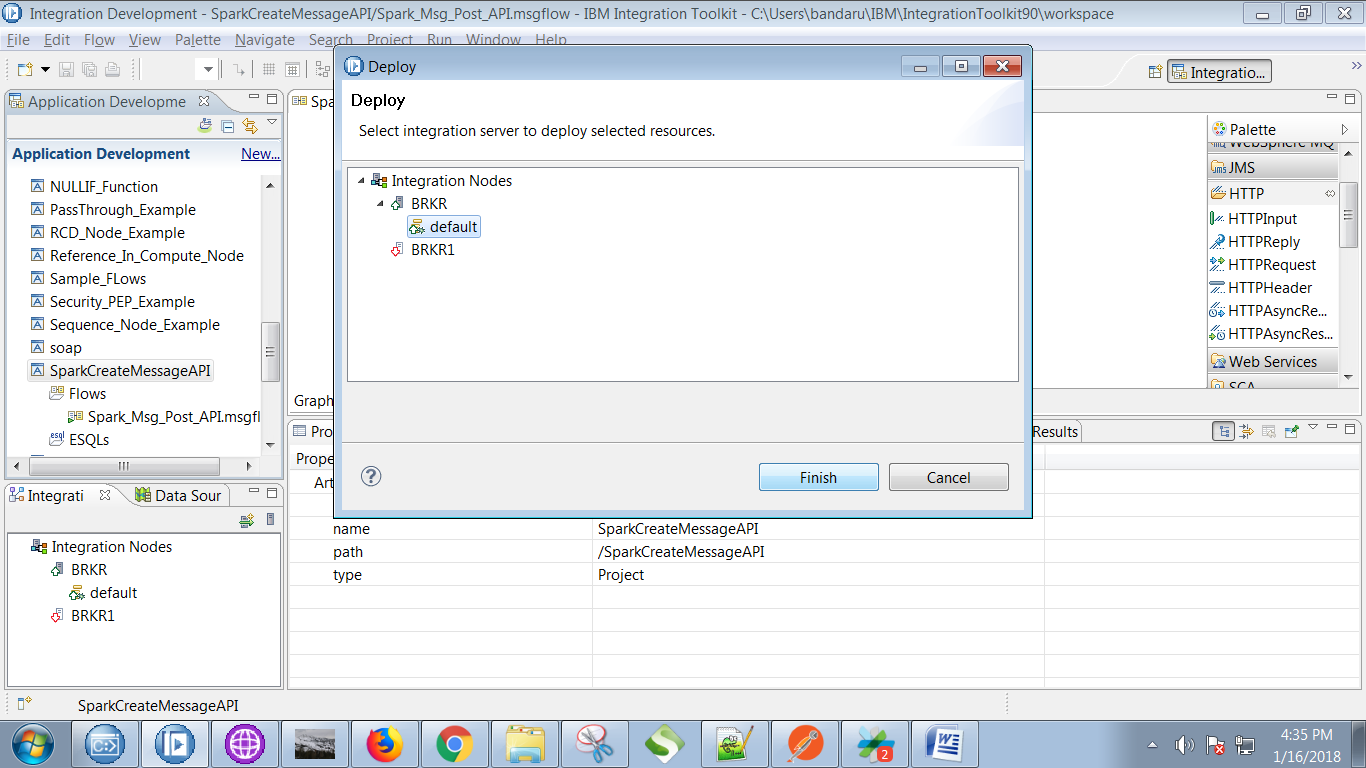
18. Drag the HTTPReply from the palette.



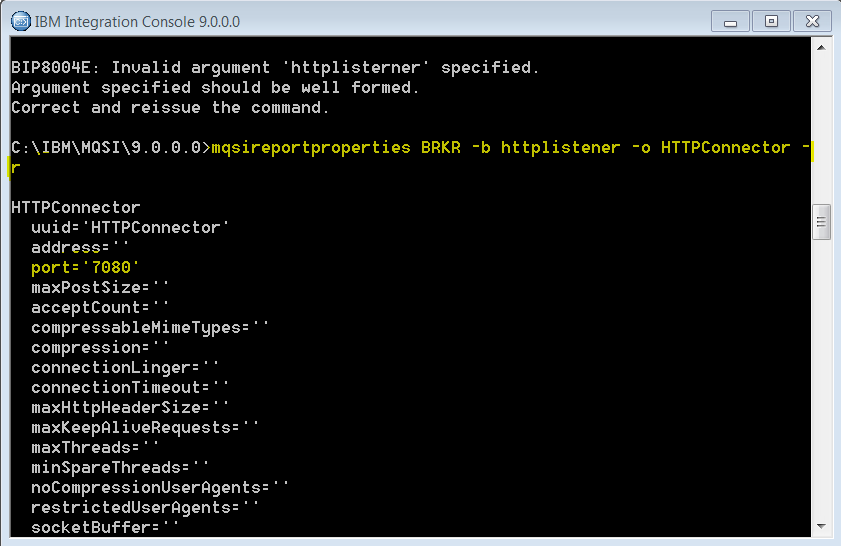
19. Connect "output" terminal of the HTTPRequest with "input" terminal of the HTTPReply.

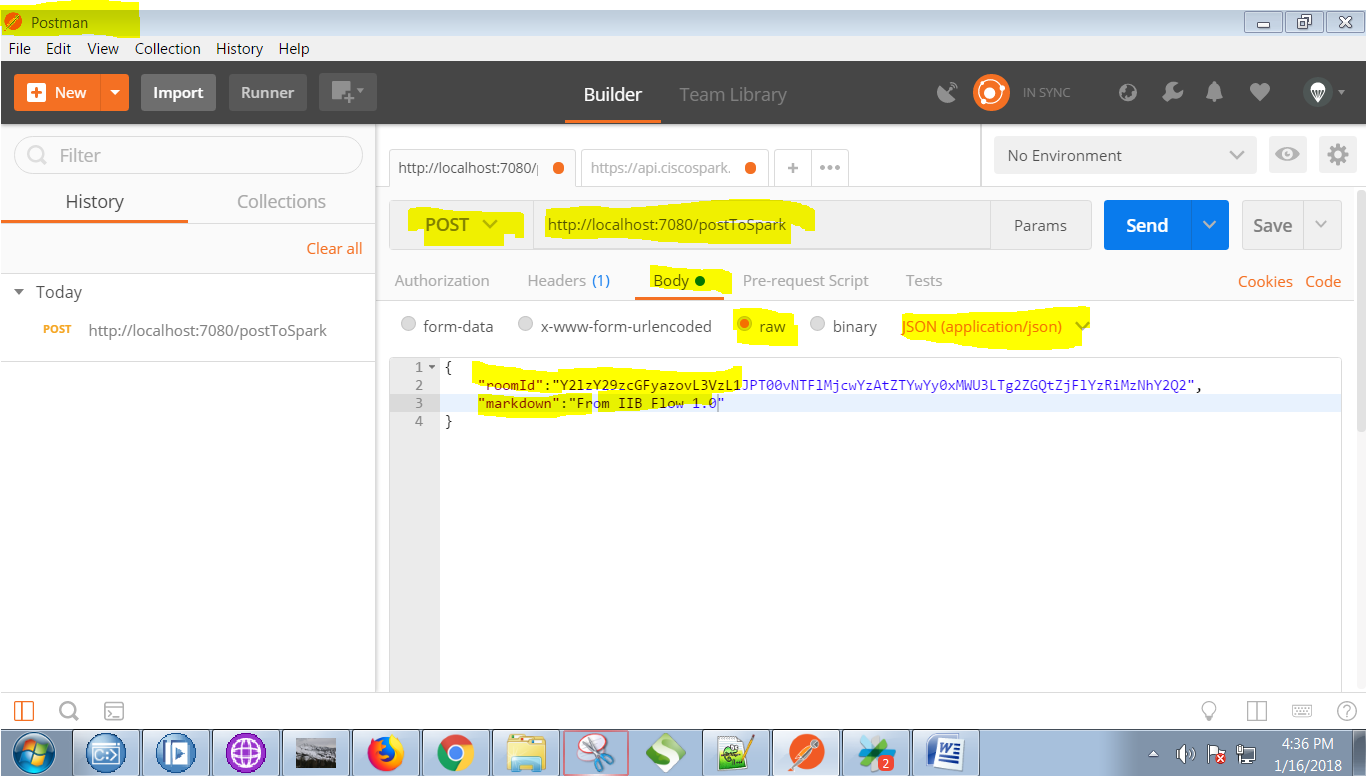
20. Right click on application and select "Deploy" option.



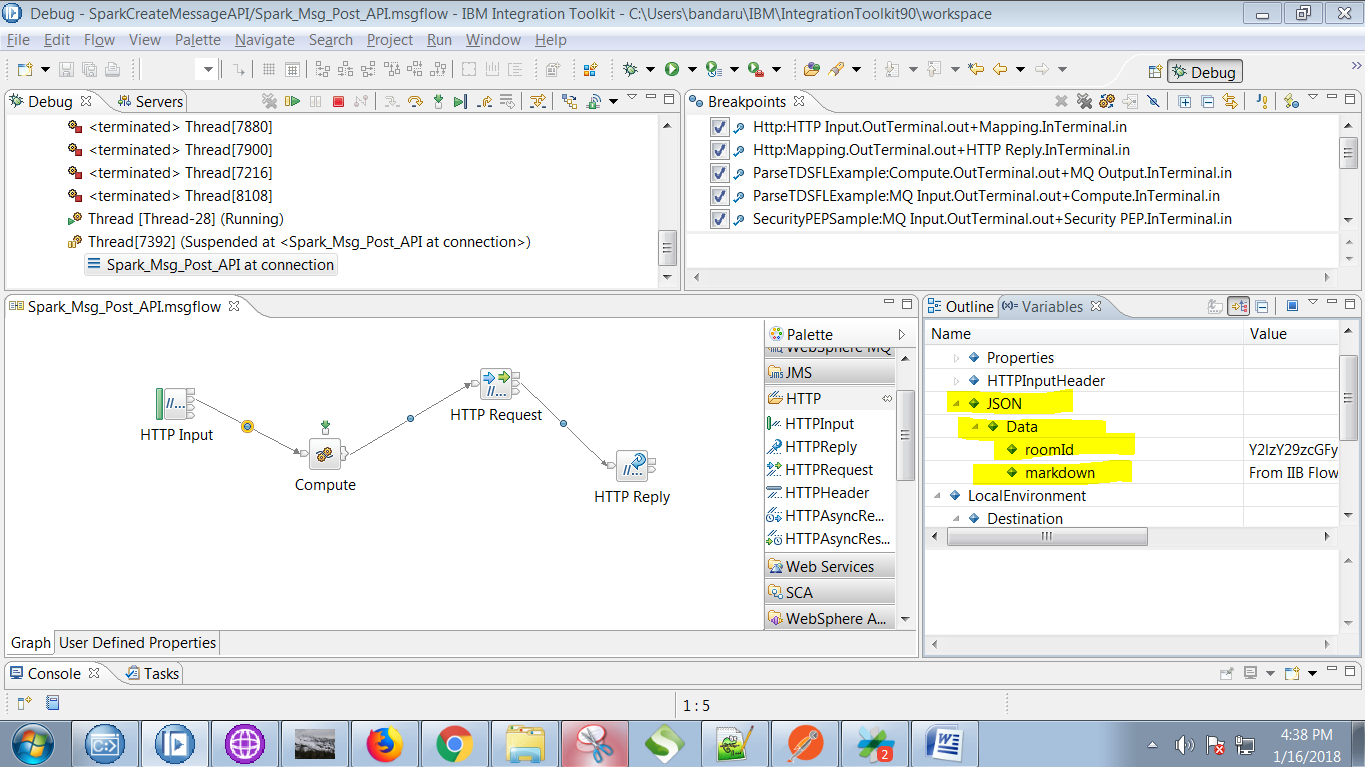
21. Select your running broker and execution group and click on "Finish" button.

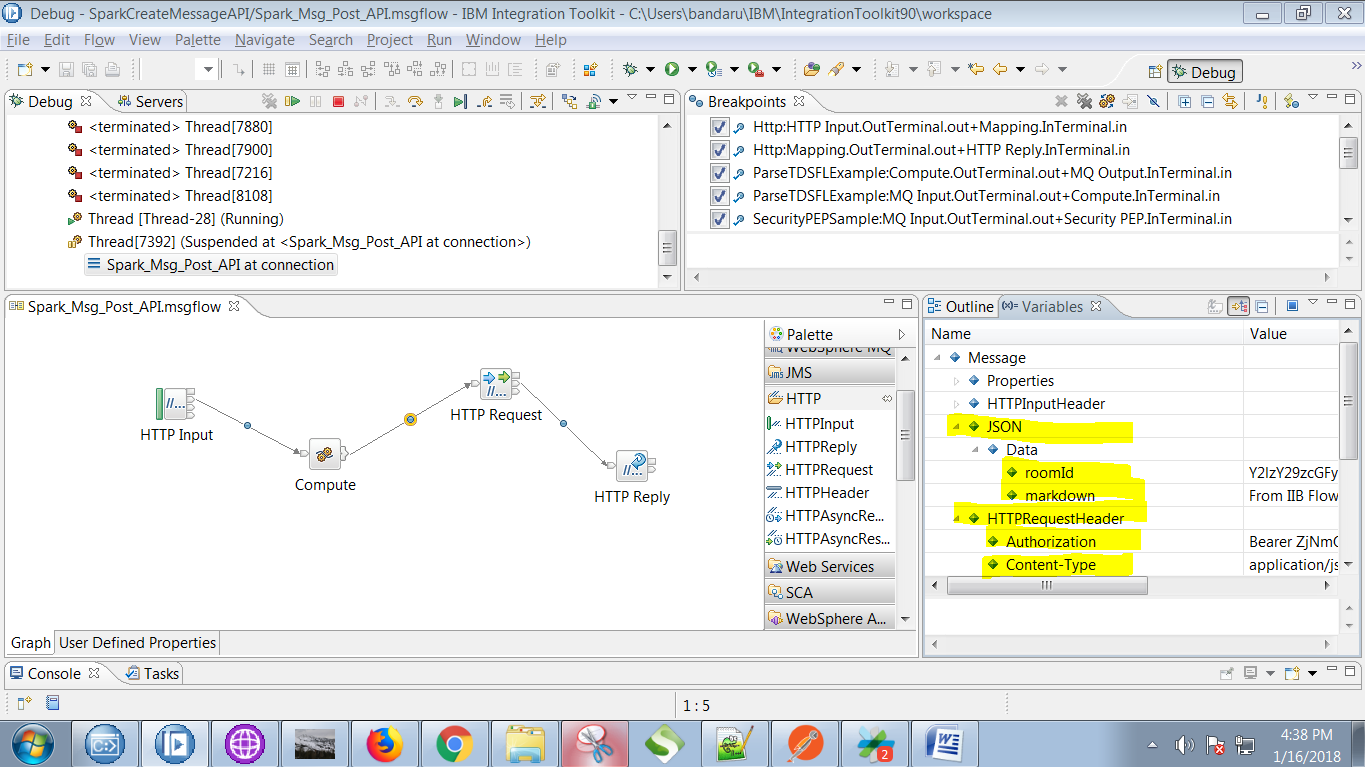
22. Type following command to know your broker's port.



23. Open postman and perform following actions

24. Output of the HTTPInput can be seen while your flow in debug mode.



25. Output from the compute node in debug mode.

26. Your response can be seen under "Body" tab of the postman.