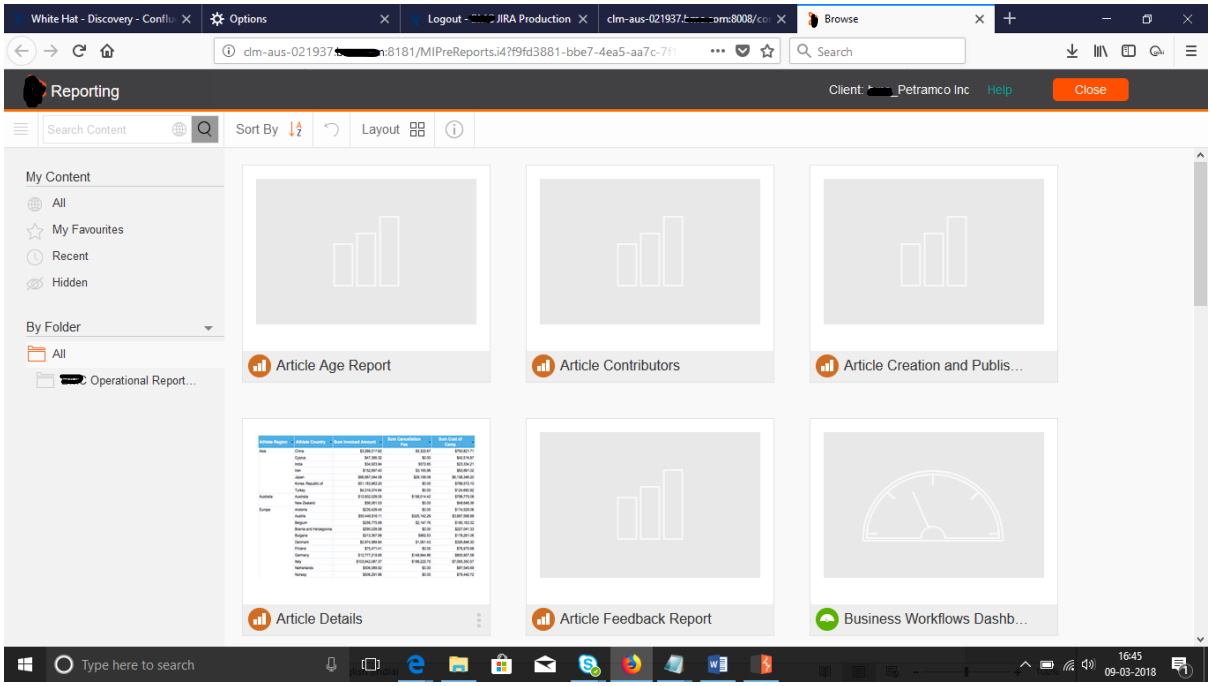
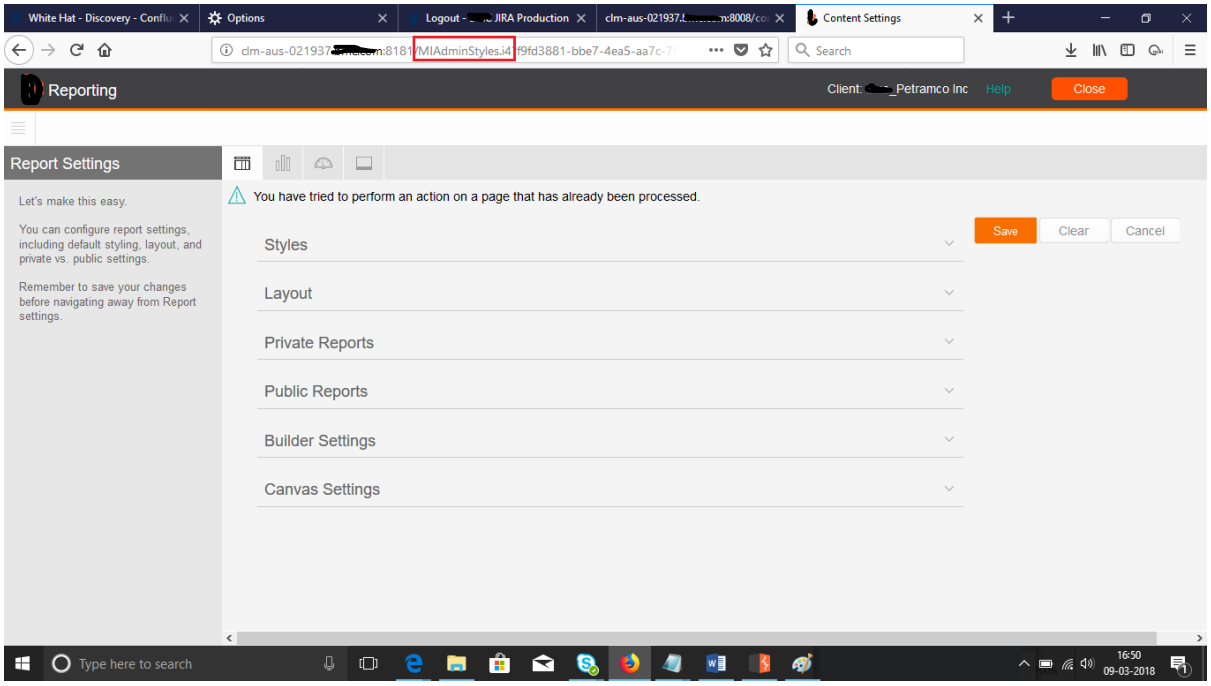
Stored XSS happened through privileges escalation which affects the Normal user and Admin both.

Login to the application with normal user at [http://clm-aus-021937.[redacted]:8008/com[redacted].bwfa/index.html#/login](http://clm-aus-021937.[redacted]:8008/com[redacted].bwfa/index.html#/login) . Go to the report tab (yellow fin)

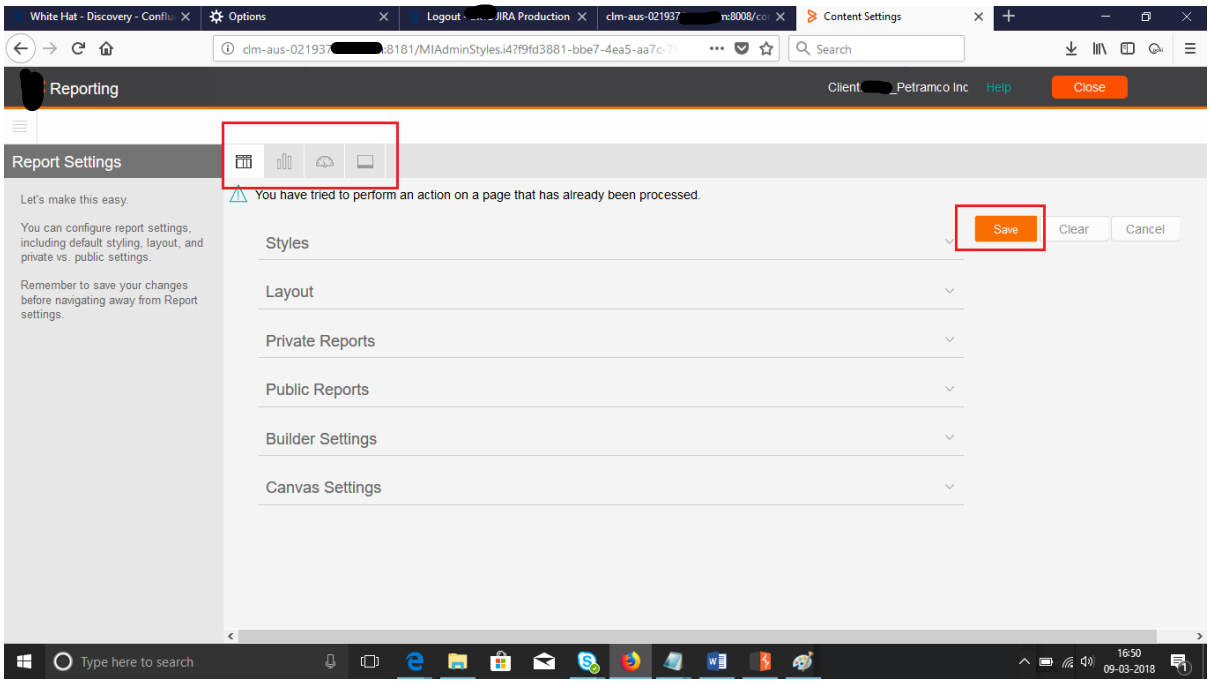


[http://clm-aus-021937.[redacted]:8181/MIPreReports.i4?f9fd3881-bbe7-4ea5-aa7c-7f1eb045688b=38d6af98-4b19-44b9-9971-30ae0eedf82b](http://clm-aus-021937.[redacted]:8181/MIPreReports.i4?f9fd3881-bbe7-4ea5-aa7c-7f1eb045688b=38d6af98-4b19-44b9-9971-30ae0eedf82b)

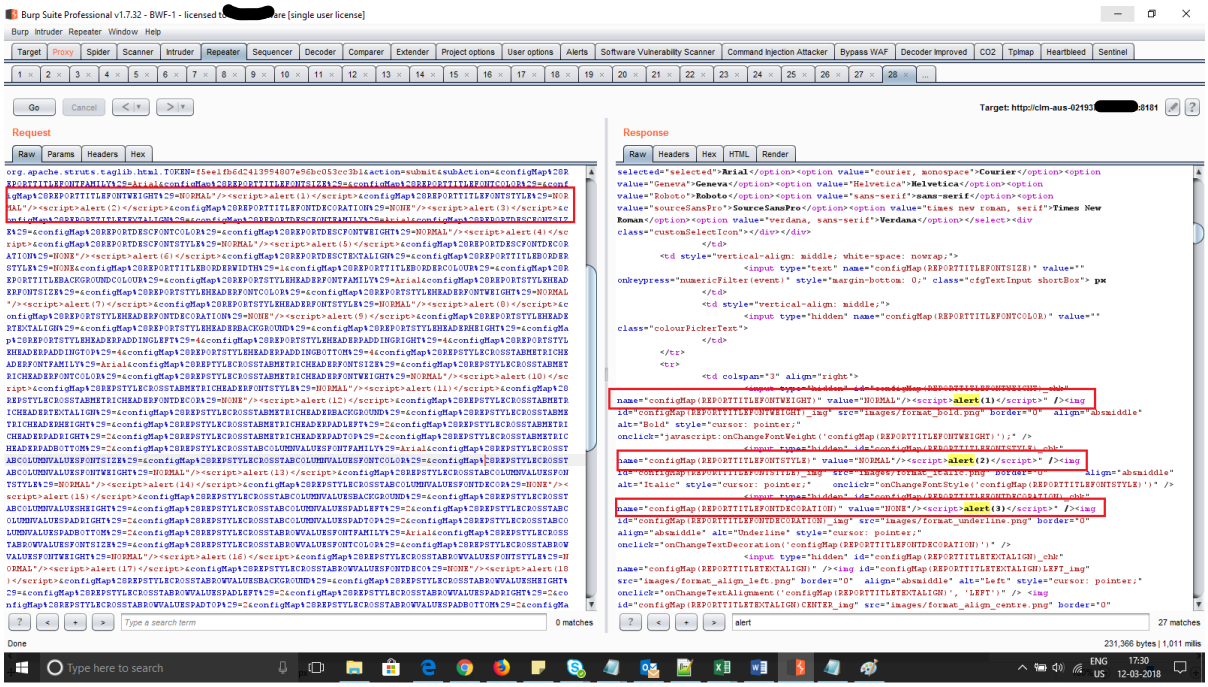
In the above link it is mentioned **MIPreReports.i4** , if we replace this with **MIAdminStyles.i4** we get the panel which is only accessible by admin . As shown in the image below.



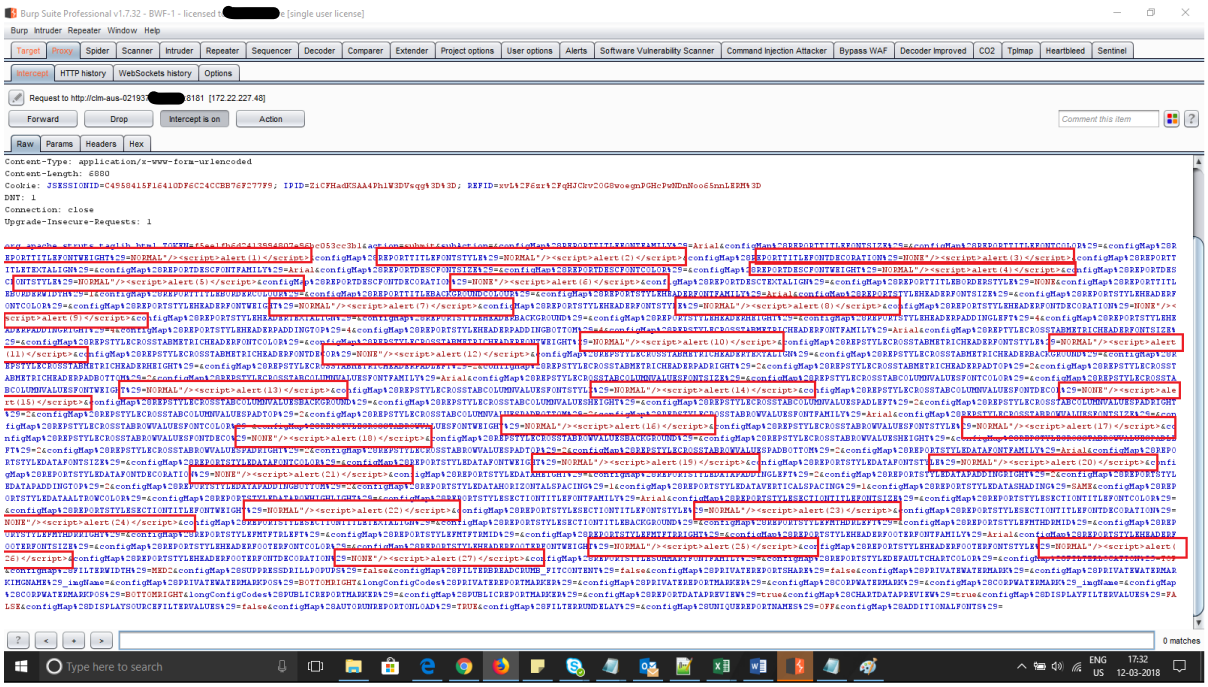
Intercept the request on burp while trying to click the save button or one of the tabs next to Report Settings .



Intercepting requests using burp, as shown below



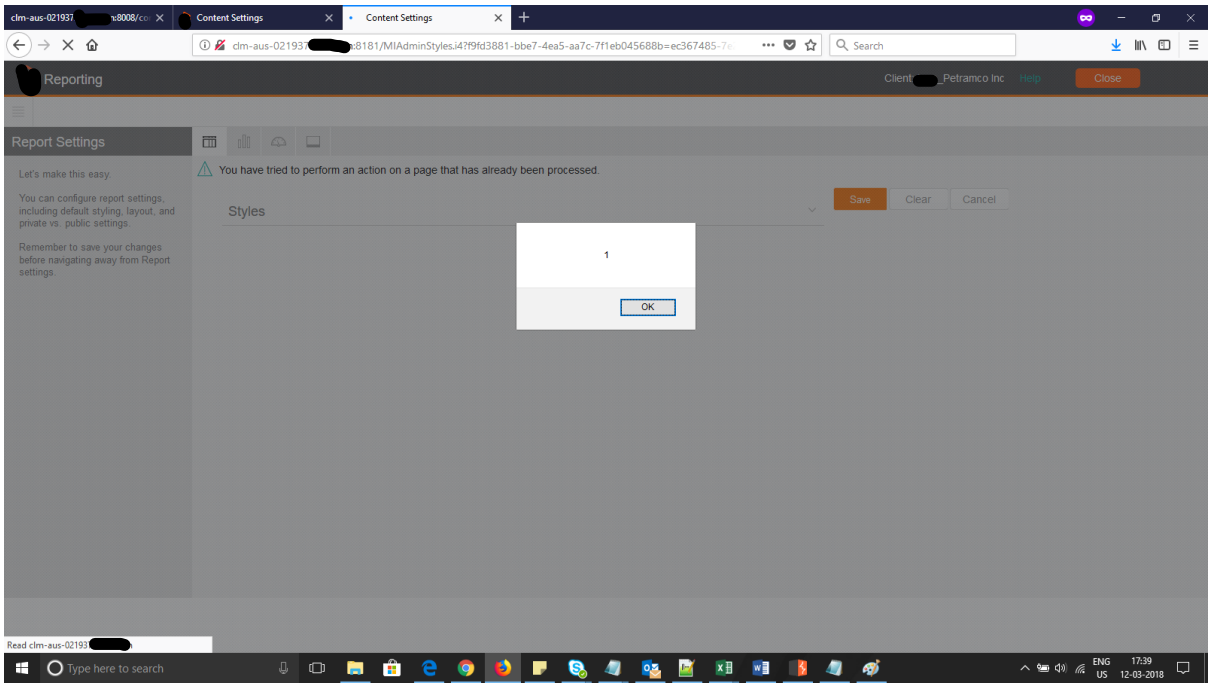
Add the payload (**“/><script>alert(1)</script>**) in all the highlighted parameters as shown below and click Forward.

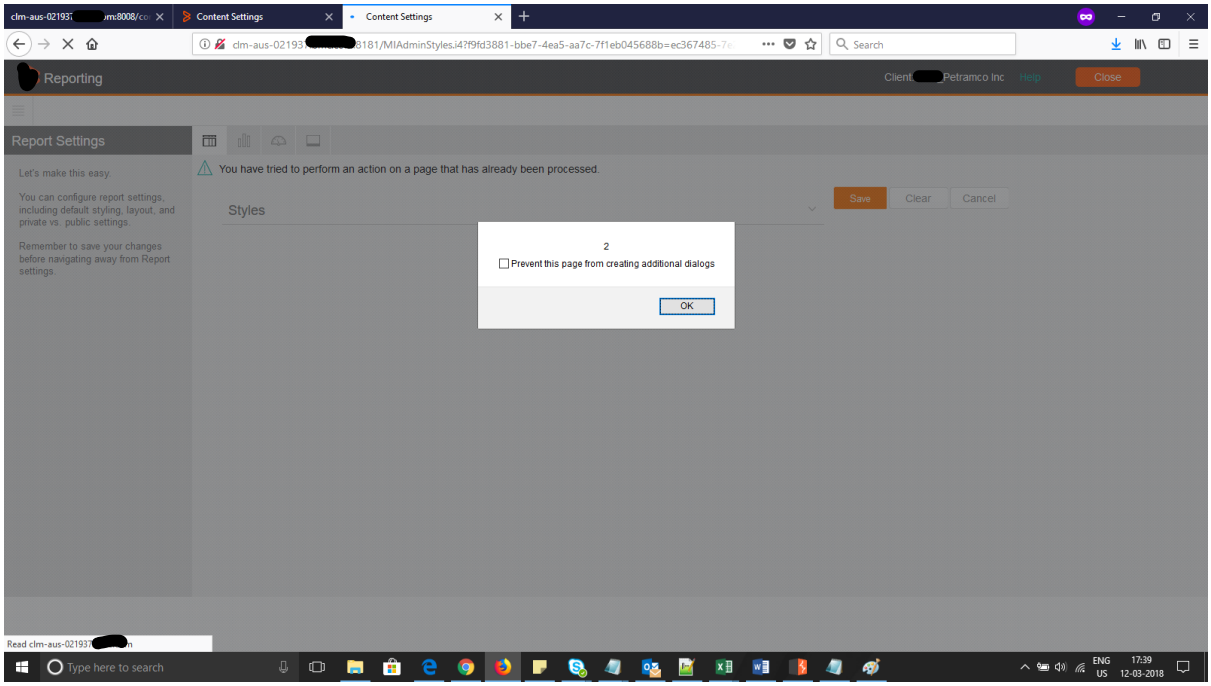


Below are the vulnerable parameters.

1. name="configMap(REPORTTITLEFONTWEIGHT)"
2. name="configMap(REPORTTITLEFONTSTYLE)"
3. name="configMap(REPORTTITLEFONTDECORATION)"
4. name="configMap(REPORTDESCFONTWEIGHT)"
5. name="configMap(REPORTDESCFONTSTYLE)"
6. name="configMap(REPORTDESCFONTDECORATION)"
7. name="configMap(REPORTSTYLEHEADERFONTWEIGHT)"
8. name="configMap(REPORTSTYLEHEADERFONTSTYLE)"
9. name="configMap(REPORTSTYLEHEADERFONTDECORATION)"
10. name="configMap(REPSTYLECROSSTABMETRICHEADERFONTWEIGHT)"
11. name="configMap(REPSTYLECROSSTABMETRICHEADERFONTSTYLE)"
12. name="configMap(REPSTYLECROSSTABMETRICHEADERFONTDECOR)"
13. name="configMap(REPSTYLECROSSTABCOLUMNVALUESFONTWEIGHT)"
14. name="configMap(REPSTYLECROSSTABCOLUMNVALUESFONTSTYLE)"
15. name="configMap(REPSTYLECROSSTABCOLUMNVALUESFONTDECOR)"
16. name="configMap(REPSTYLECROSSTABROWVALUESFONTWEIGHT)"
17. name="configMap(REPSTYLECROSSTABROWVALUESFONTSTYLE)"
18. name="configMap(REPSTYLECROSSTABROWVALUESFONTDECO)"
19. name="configMap(REPORTSTYLEDATAFONTWEIGHT)"
20. name="configMap(REPORTSTYLEDATAFONTSTYLE)"
21. name="configMap(REPORTSTYLEDATAFONTDECORATION)"
22. name="configMap(REPORTSTYLESECTIONTITLEFONTWEIGHT)
23. name="configMap(REPORTSTYLESECTIONTITLEFONTSTYLE)"
24. name="configMap(REPORTSTYLESECTIONTITLEFONTDECORATION)"
25. name="configMap(REPORTSTYLEHEADERFOOTERFONTWEIGHT)"
26. name="configMap(REPORTSTYLEHEADERFOOTERFONTSTYLE)"
27. name="configMap(REPORTSTYLEHEADERFOOTERFONTDECORATION)"

Then you will see the scripts getting executed on the browsers as shown below.




Content Settings
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Client: Petramco Inc
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Report Settings
Let's make this easy.
You can configure report settings, including default styling, layout, and private vs. public settings.
Remember to save your changes before navigating away from Report settings.
You have tried to perform an action on a page that has already been processed.
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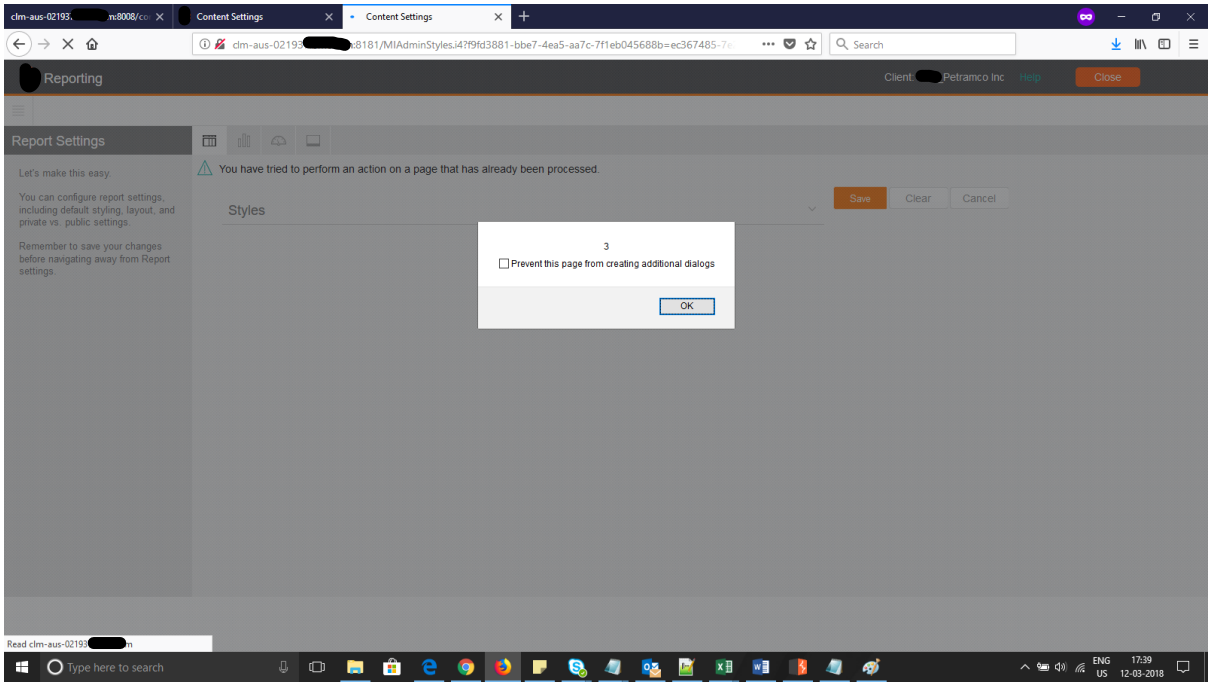
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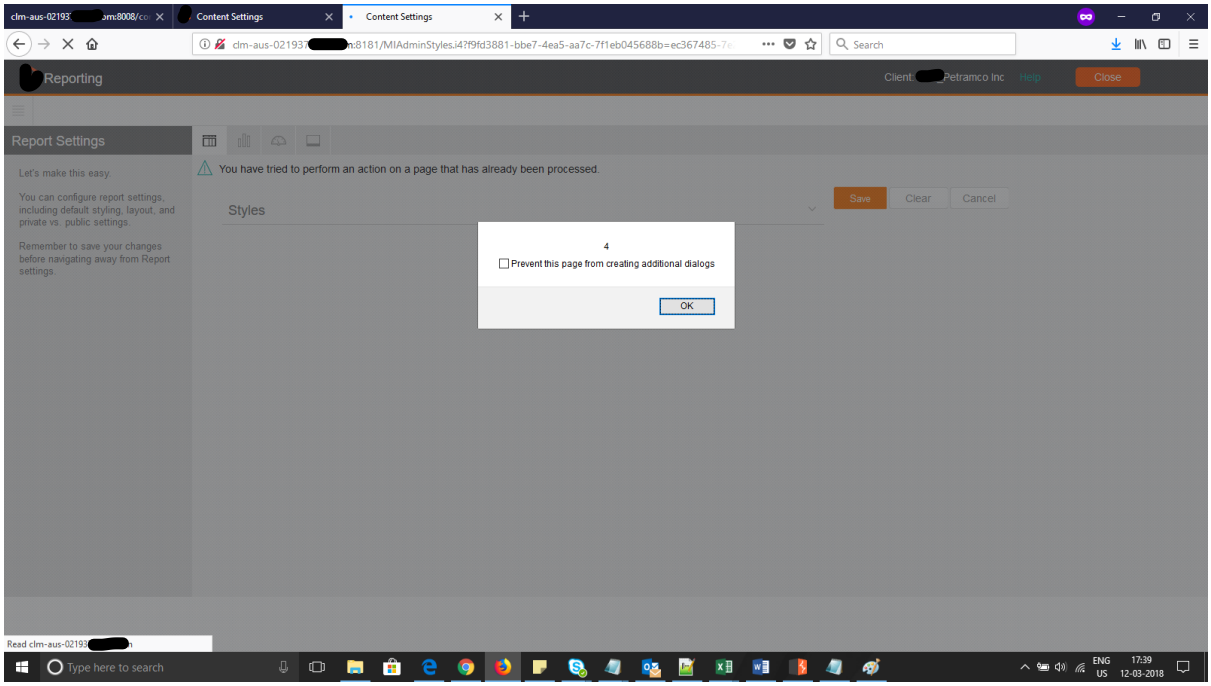
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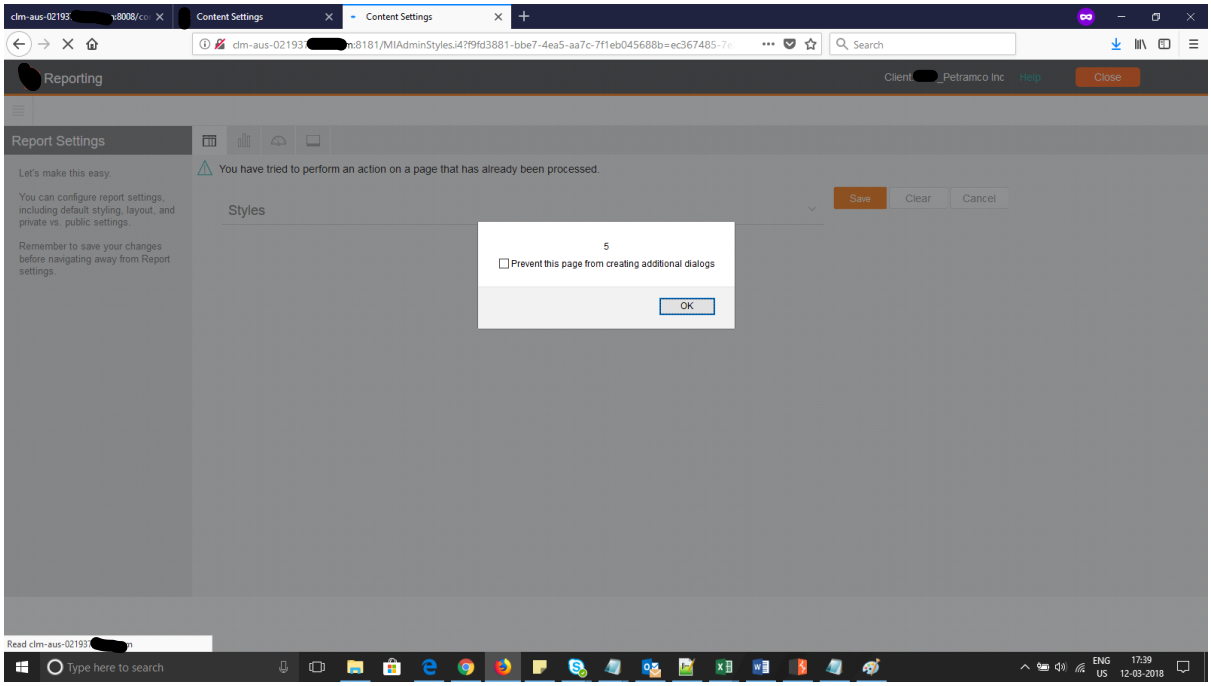
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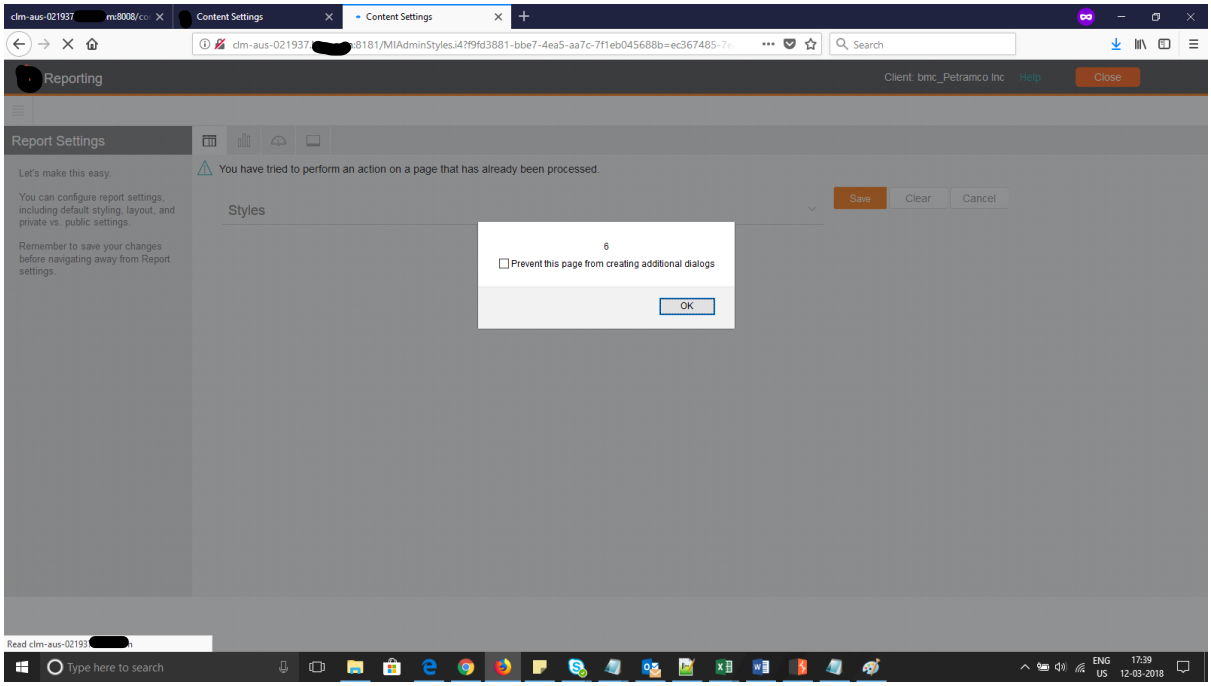
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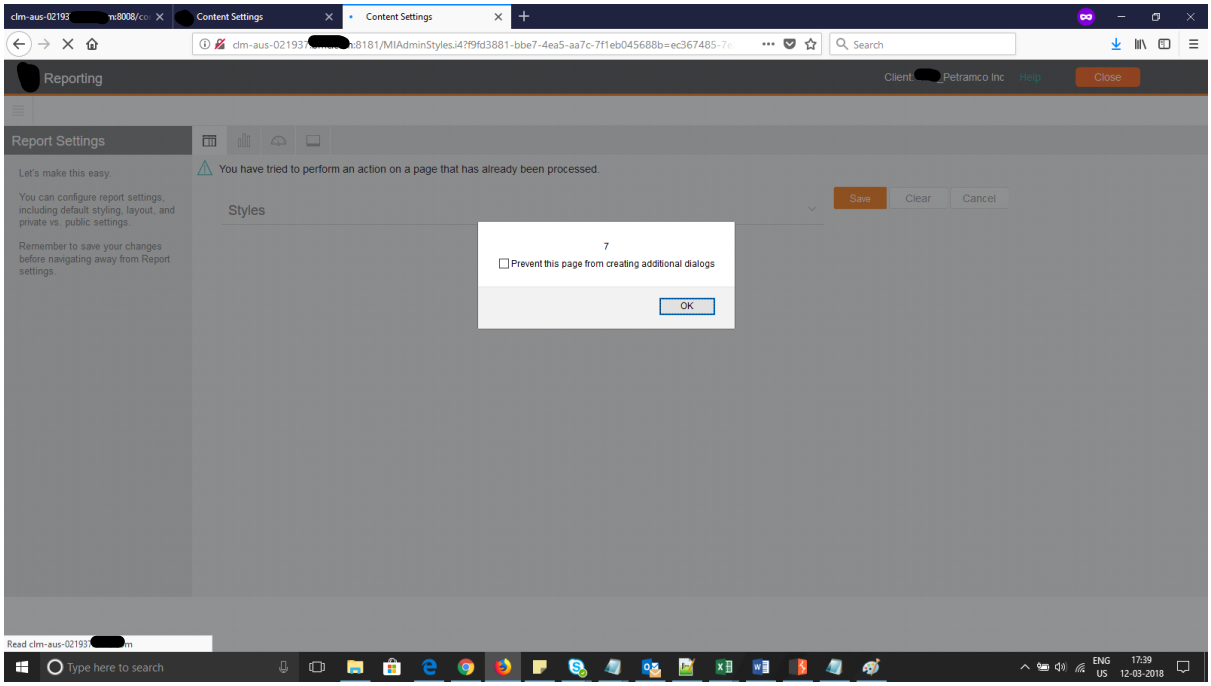
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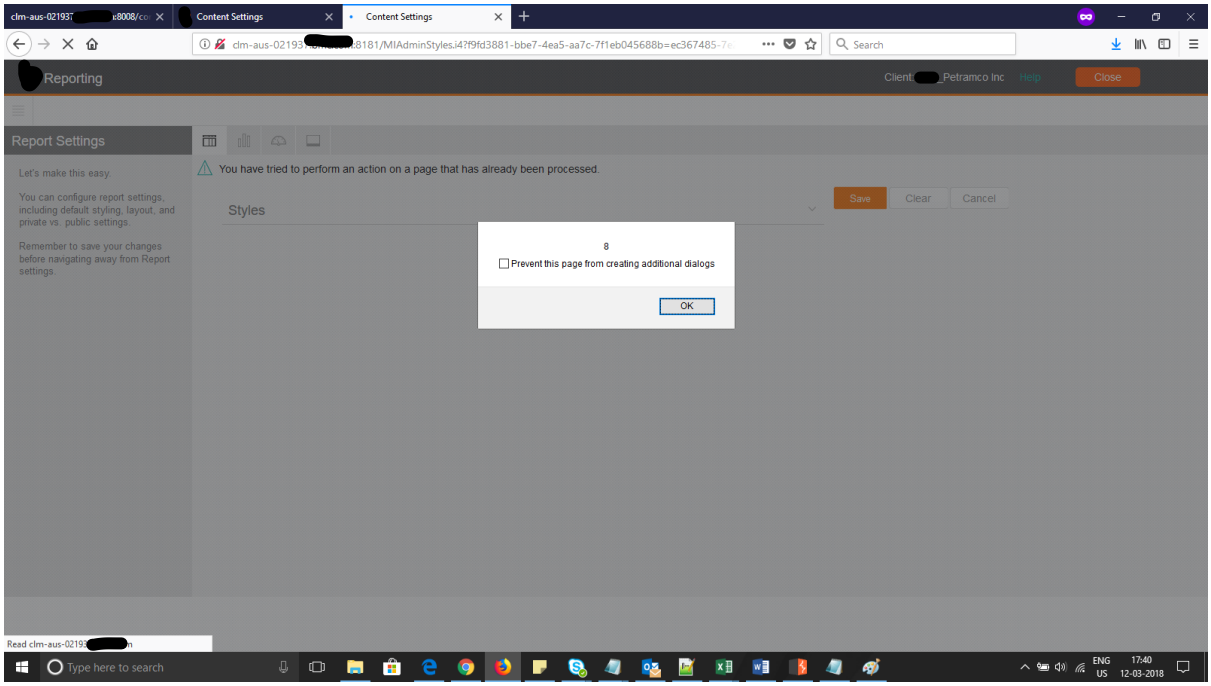
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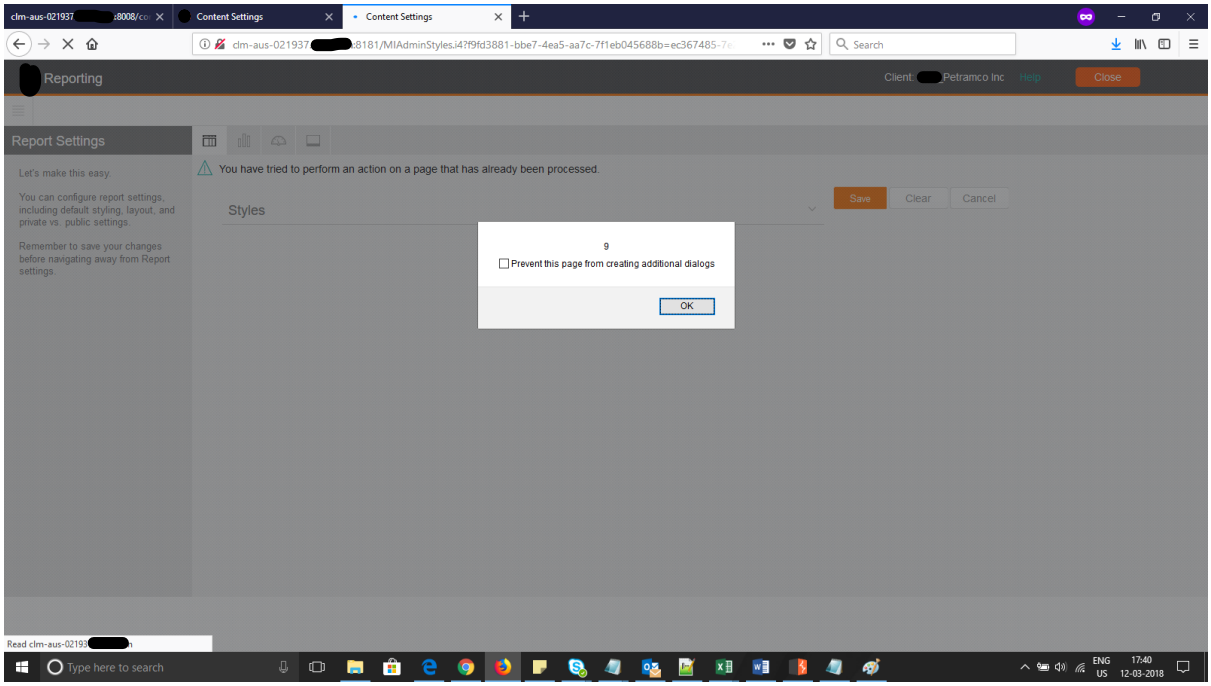
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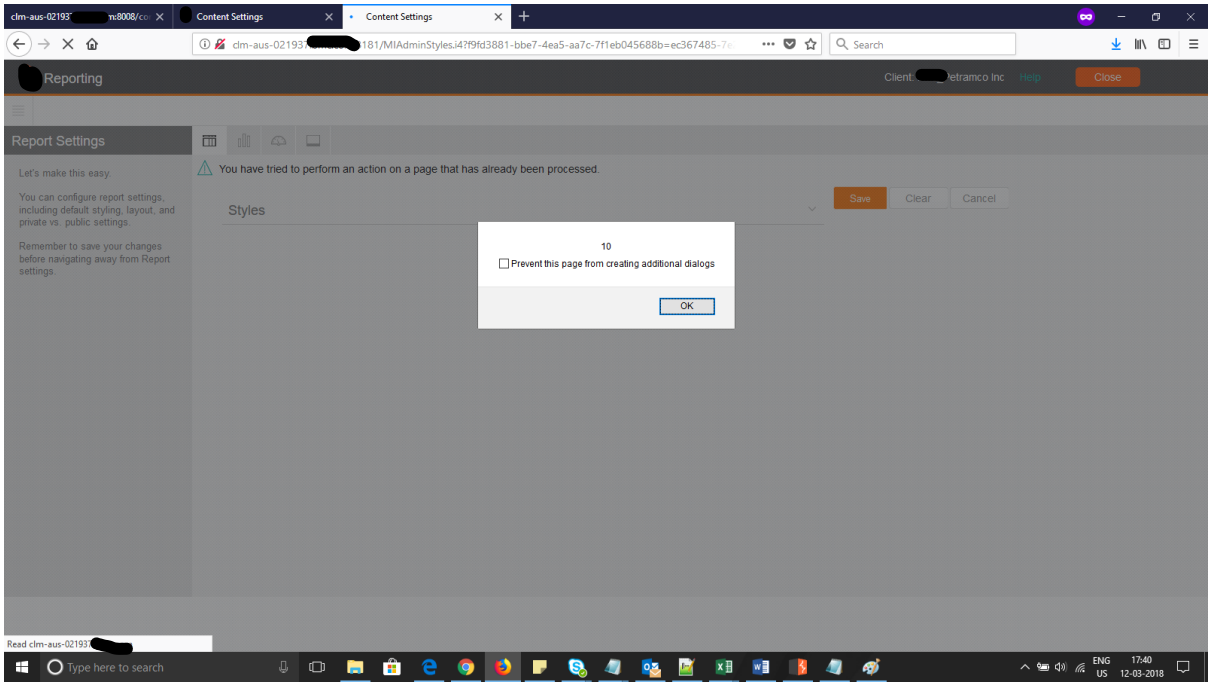
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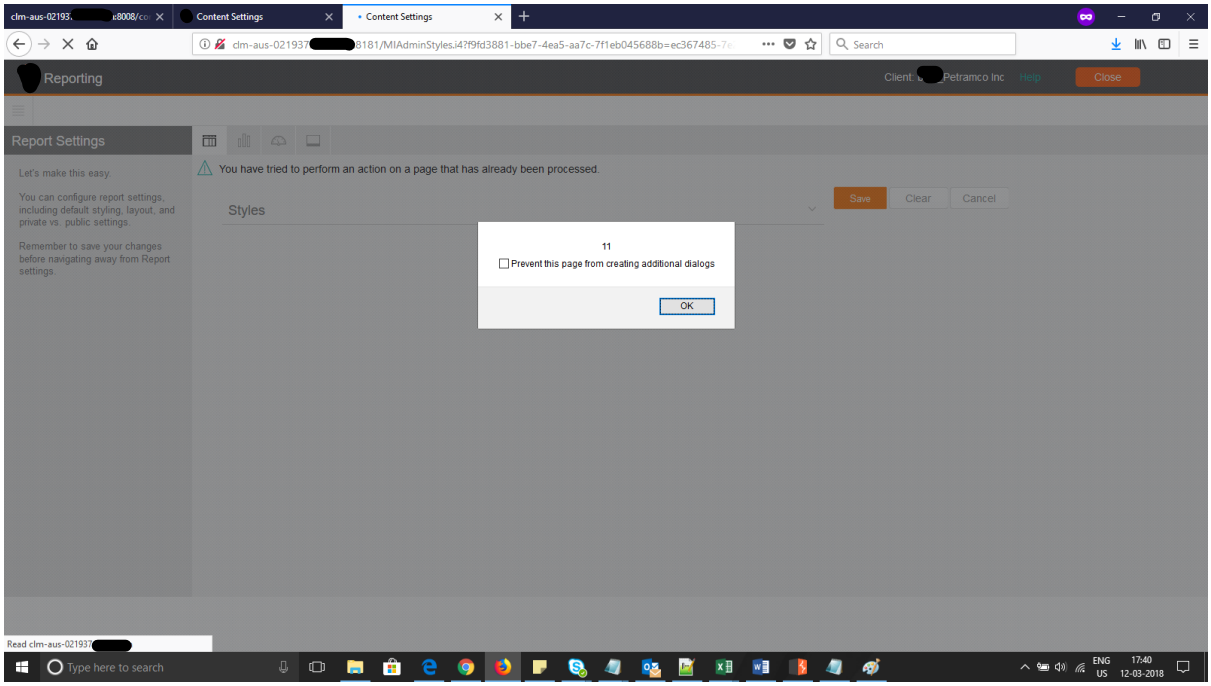
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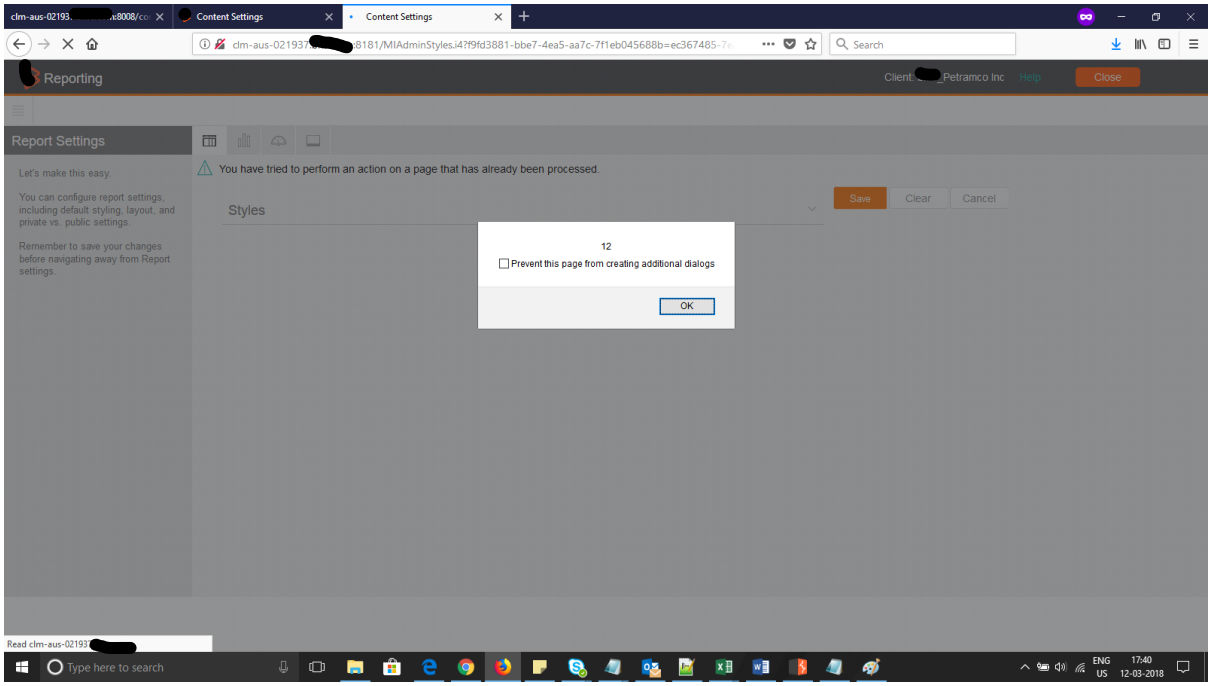
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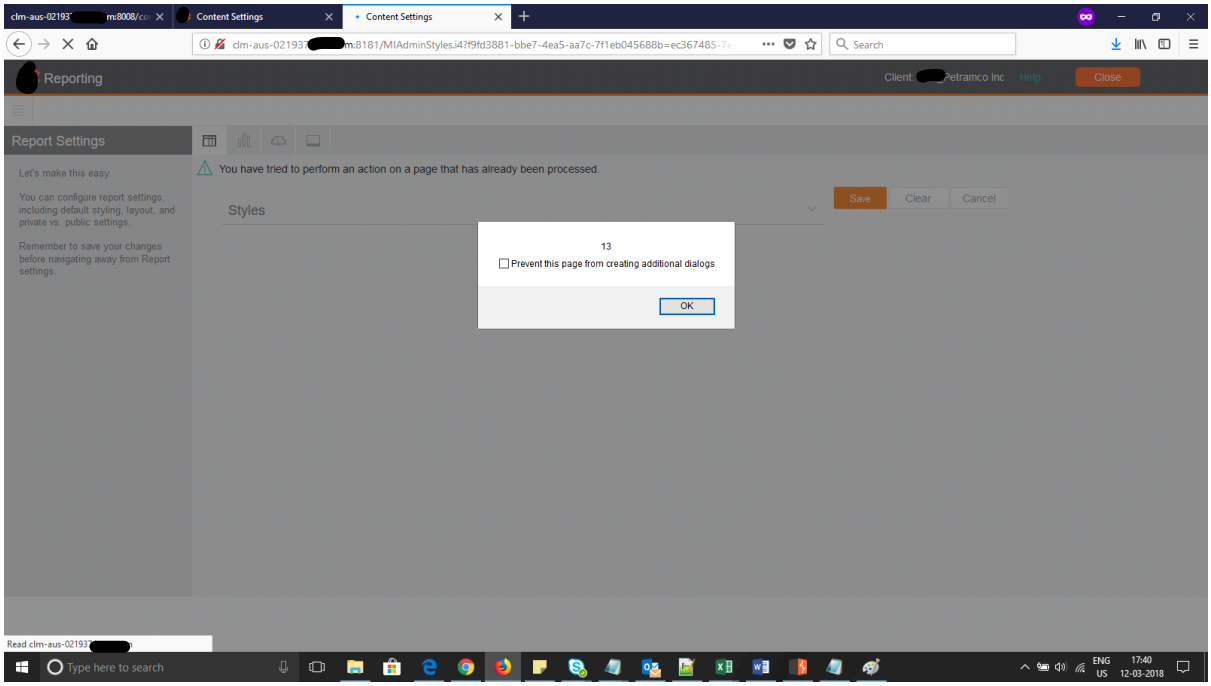
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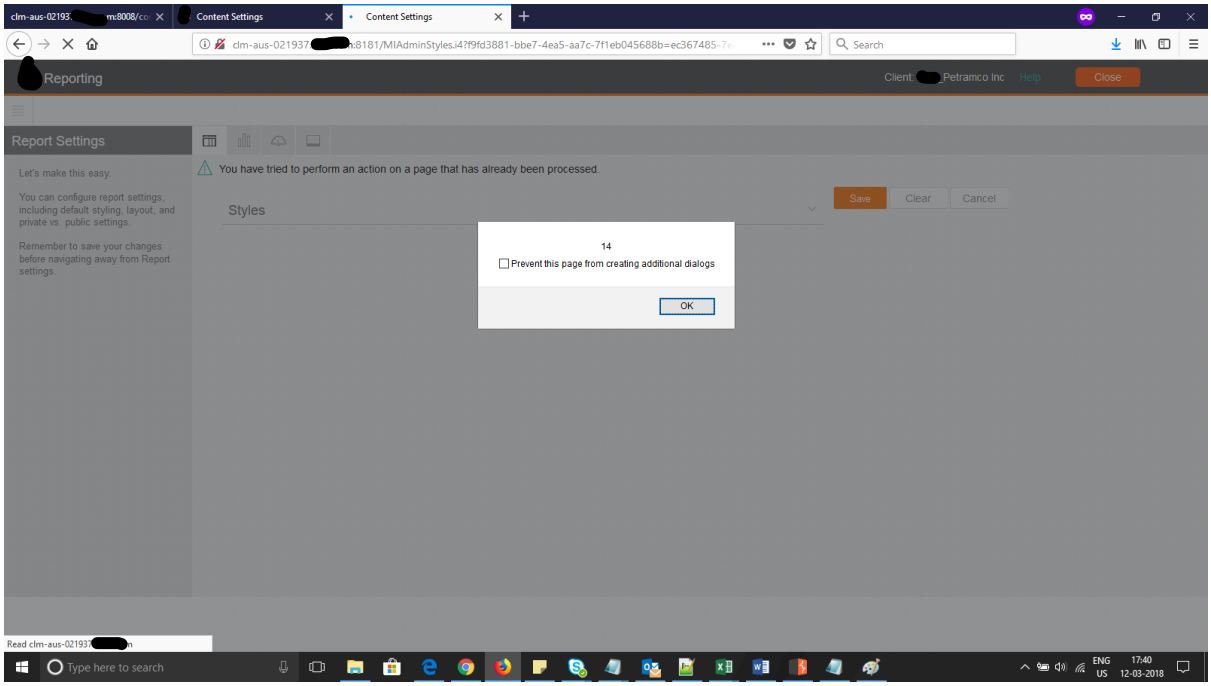
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Remember to save your changes before navigating away from Report settings.
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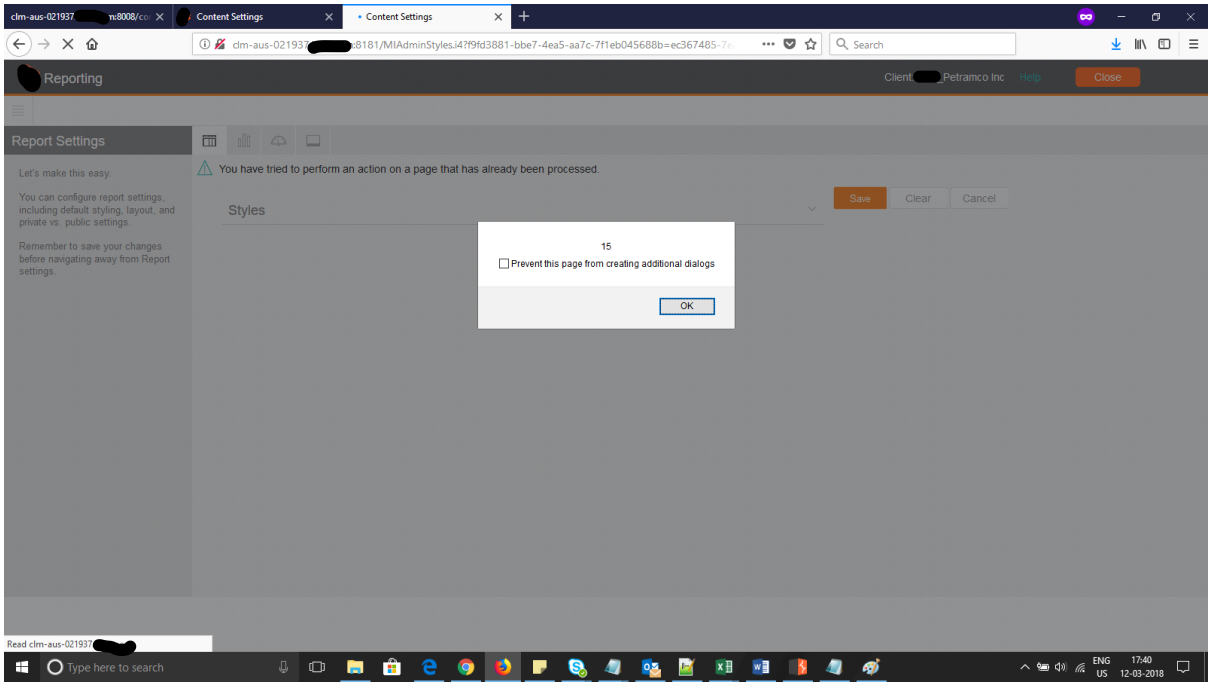
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You can configure report settings, including default styling, layout, and private vs. public settings.
Remember to save your changes before navigating away from Report settings.
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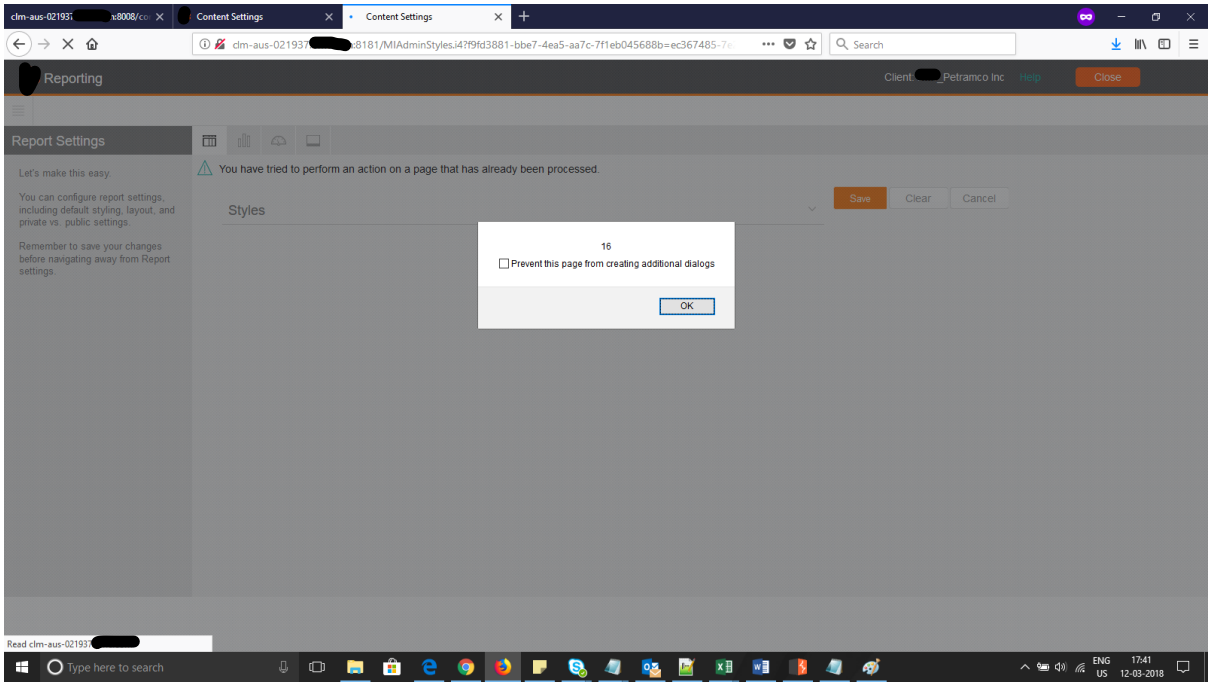
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You can configure report settings, including default styling, layout, and private vs. public settings.
Remember to save your changes before navigating away from Report settings.
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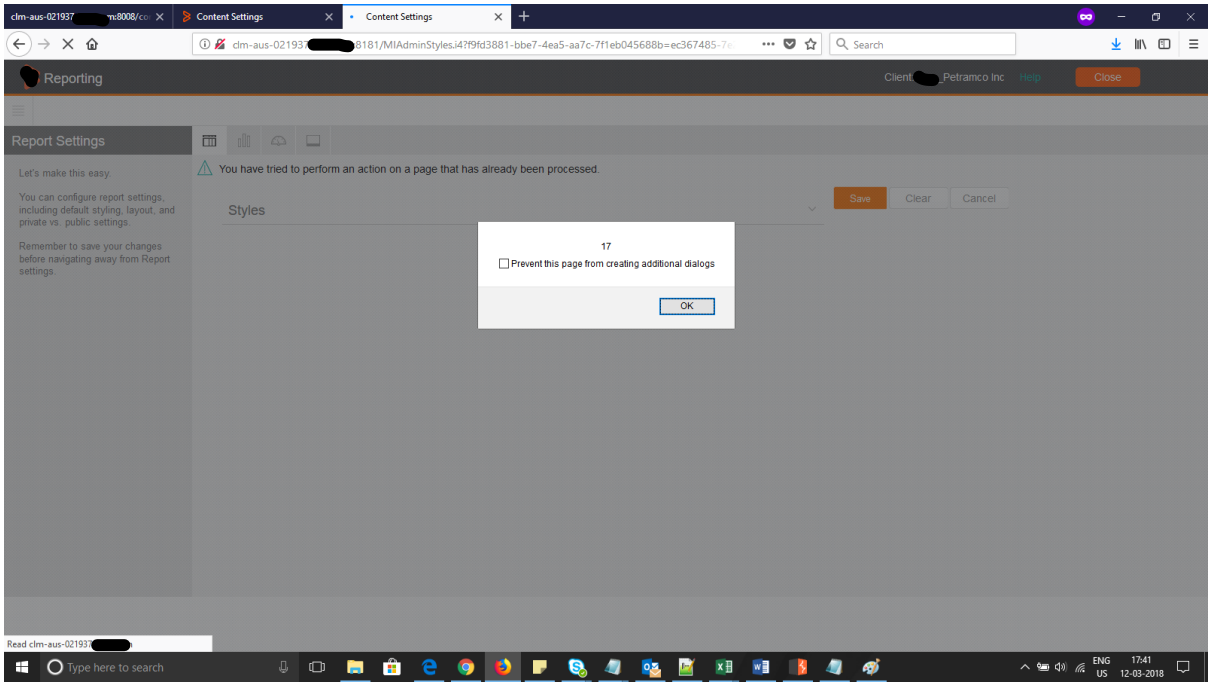
12-03-2018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Let's make this easy.
You can configure report settings, including default styling, layout, and private vs. public settings.
Remember to save your changes before navigating away from Report settings.
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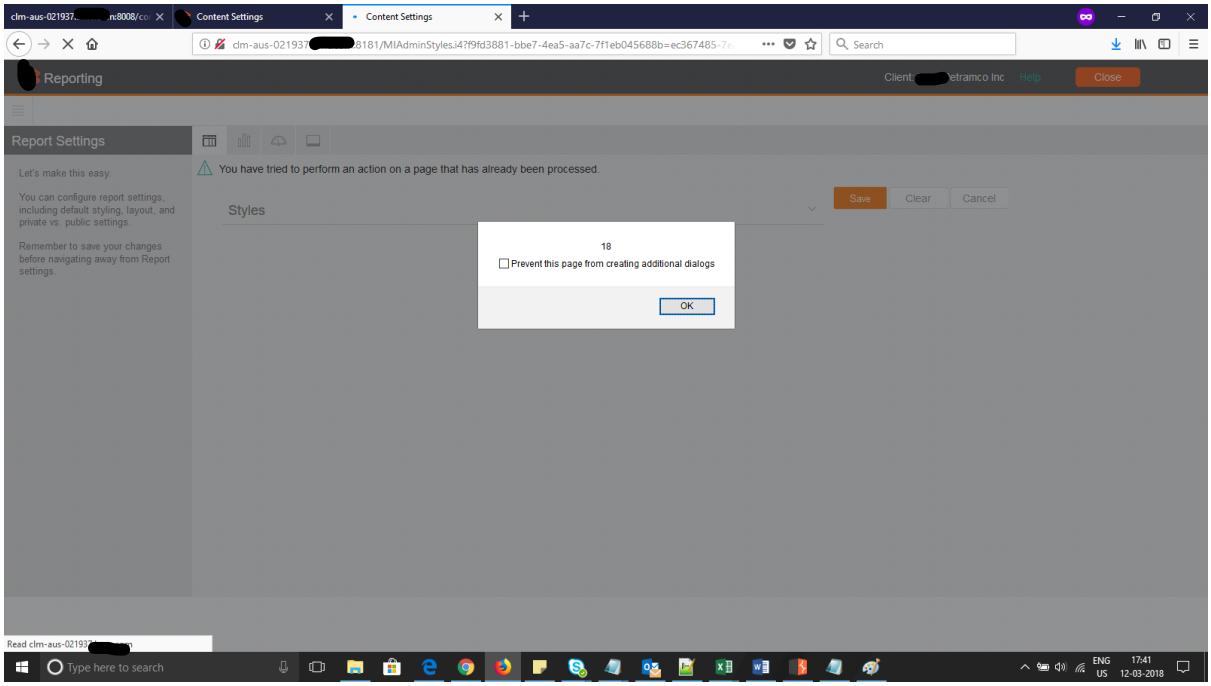
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Let's make this easy.
You can configure report settings, including default styling, layout, and private vs. public settings.
Remember to save your changes before navigating away from Report settings.
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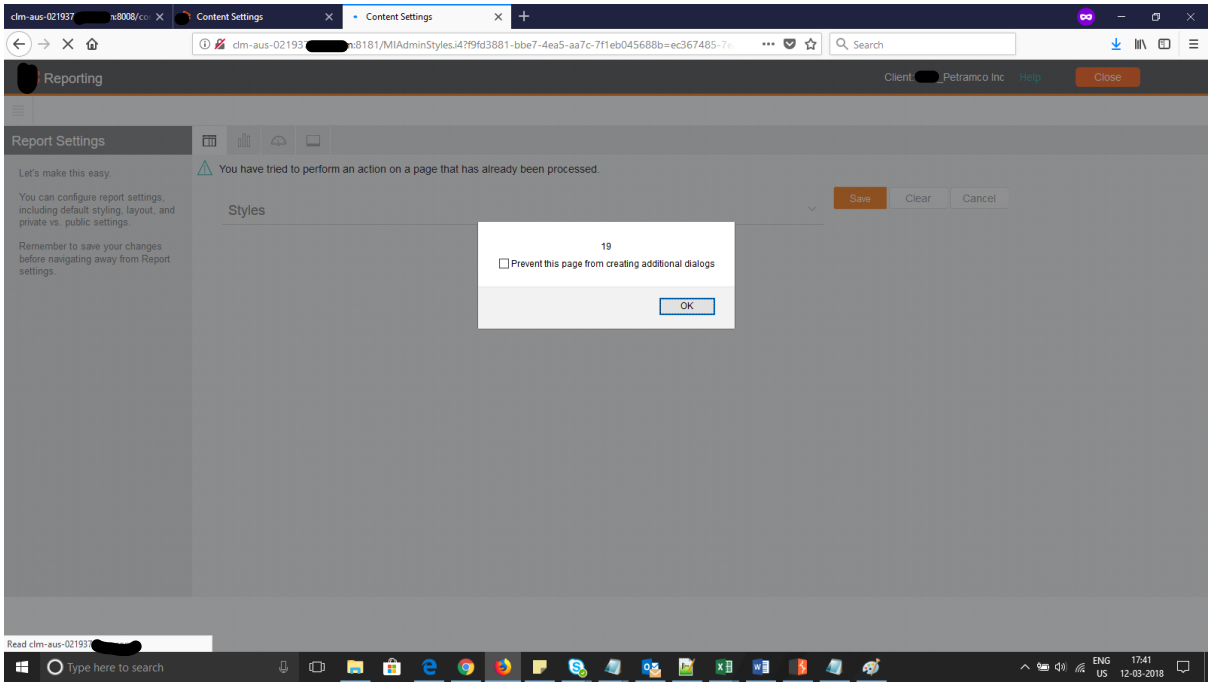
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You can configure report settings, including default styling, layout, and private vs. public settings.
Remember to save your changes before navigating away from Report settings.
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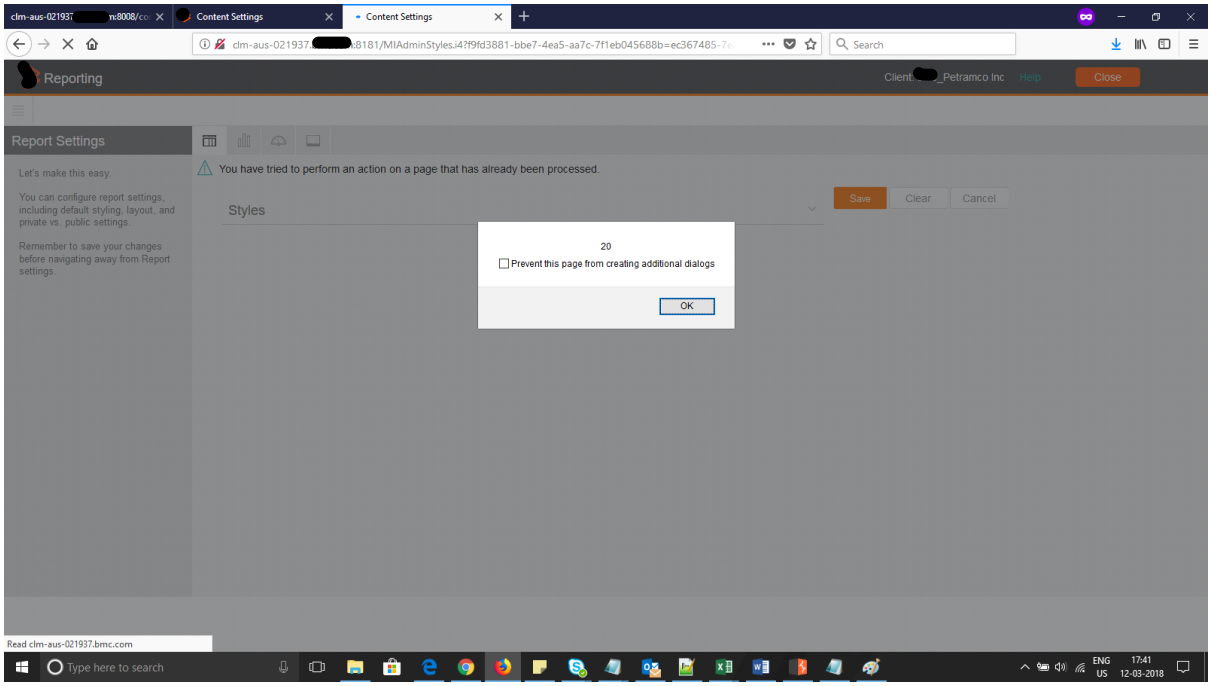
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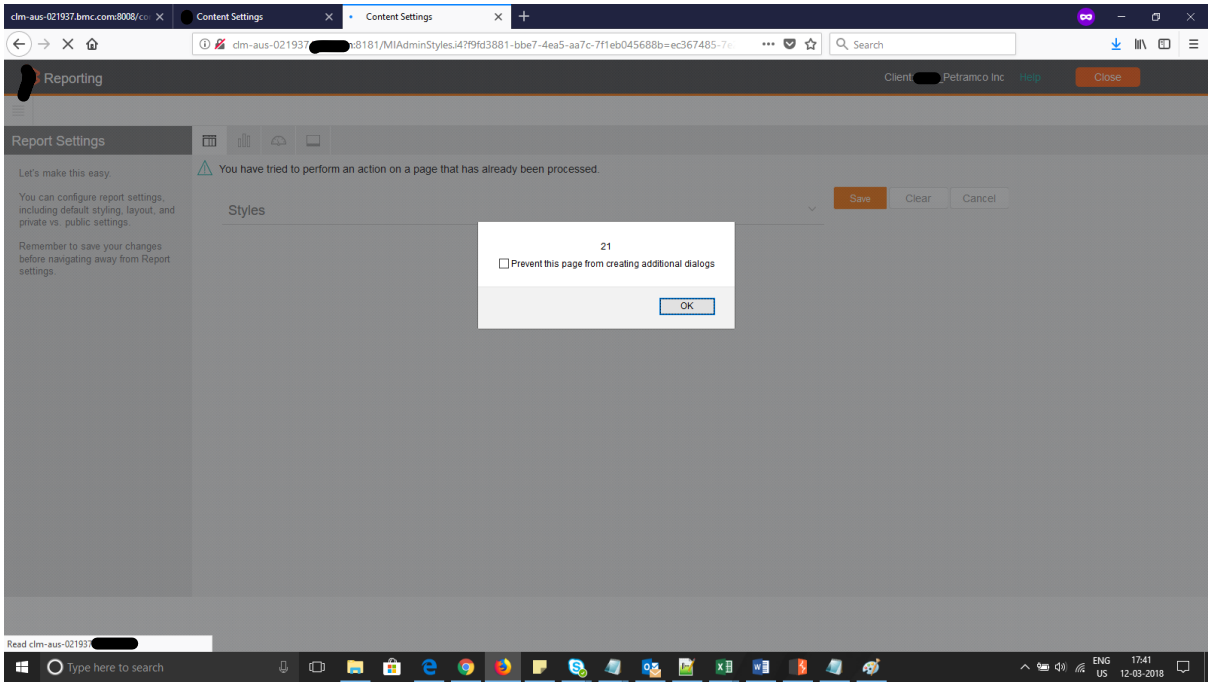
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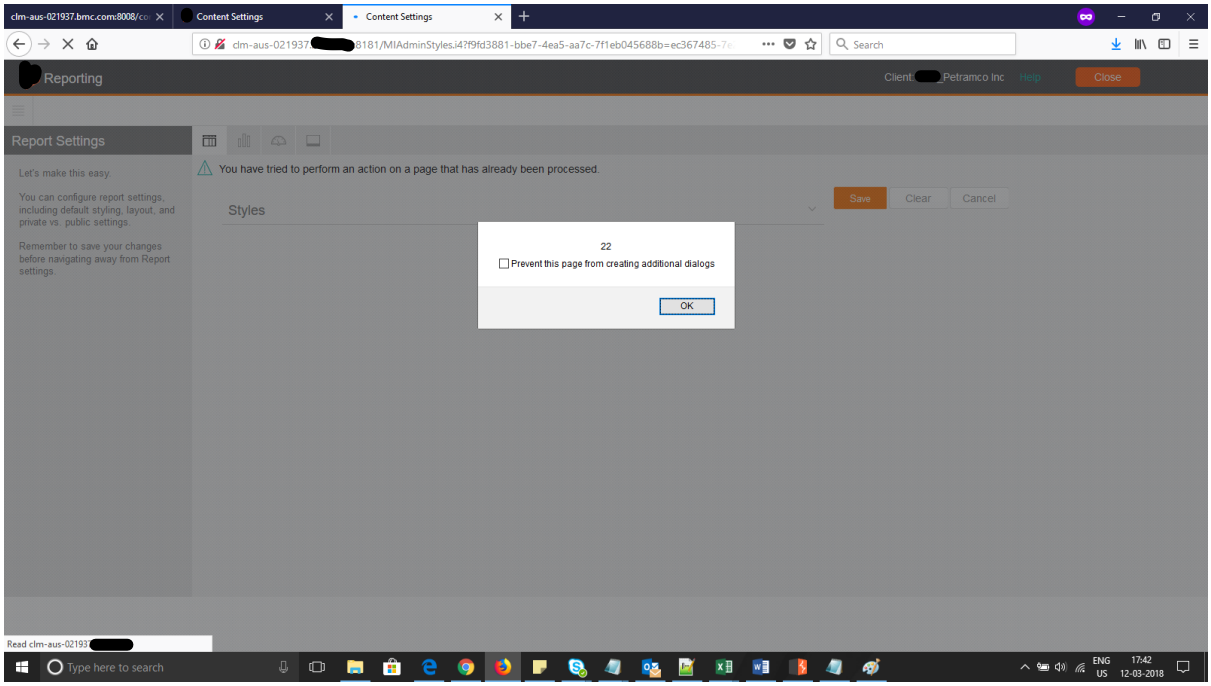
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You can configure report settings, including default styling, layout, and private vs. public settings.
Remember to save your changes before navigating away from Report settings.
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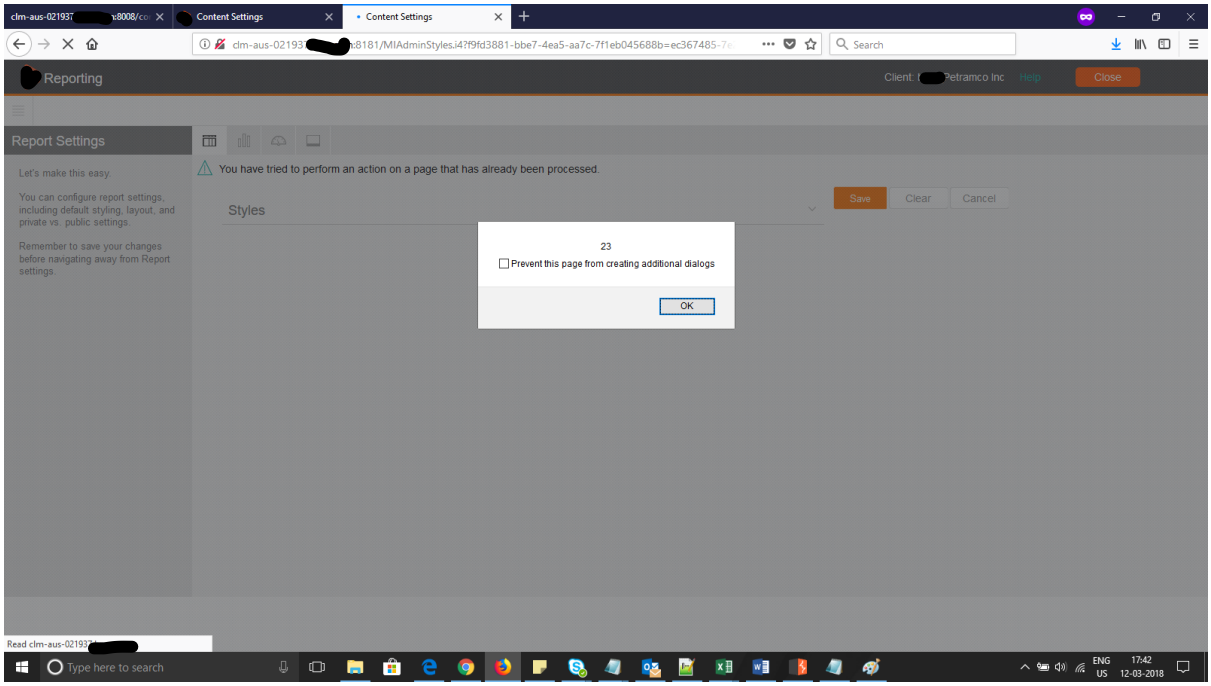
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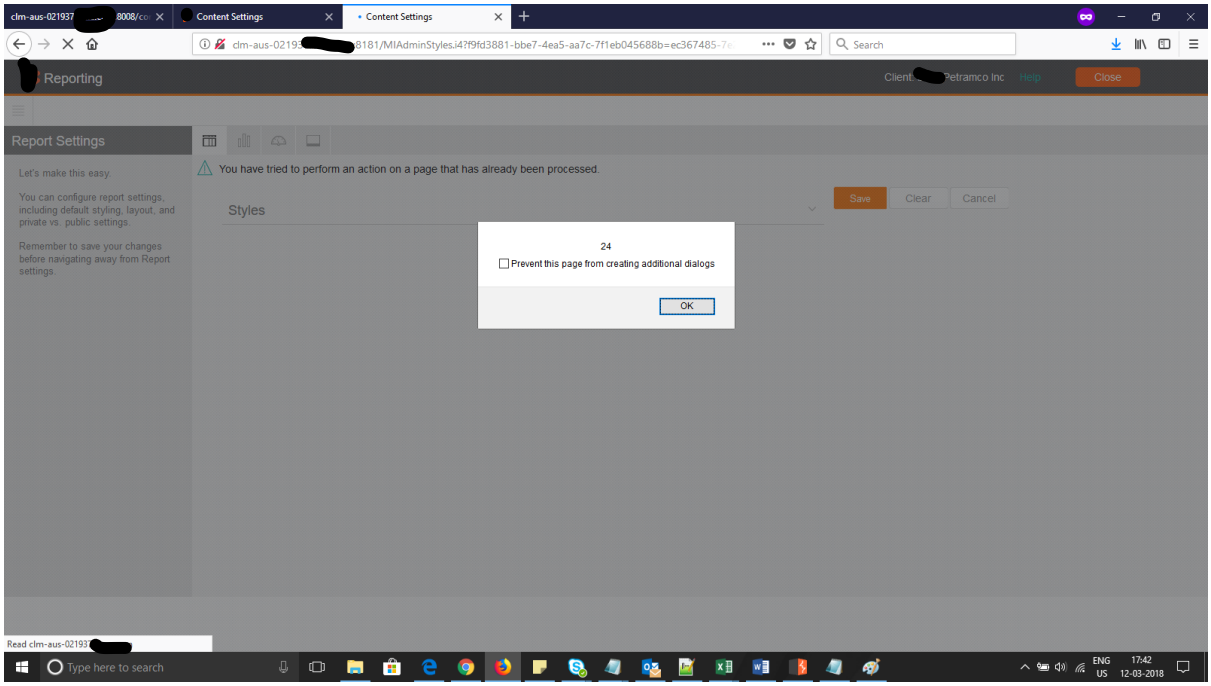
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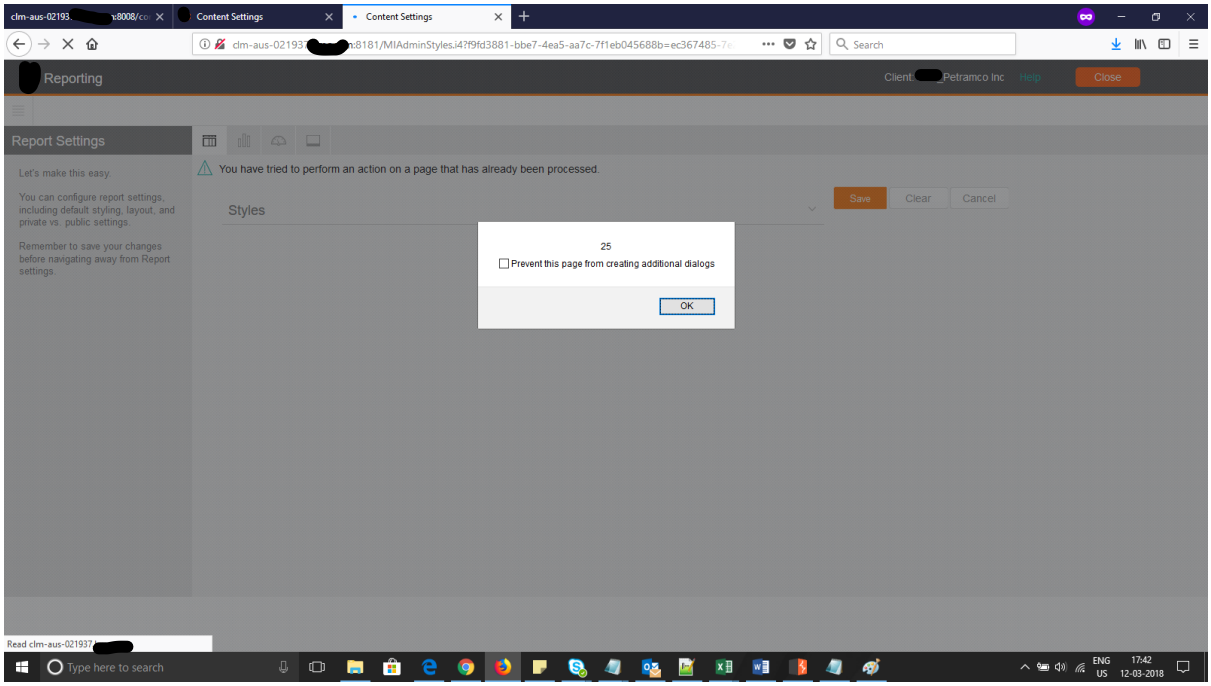
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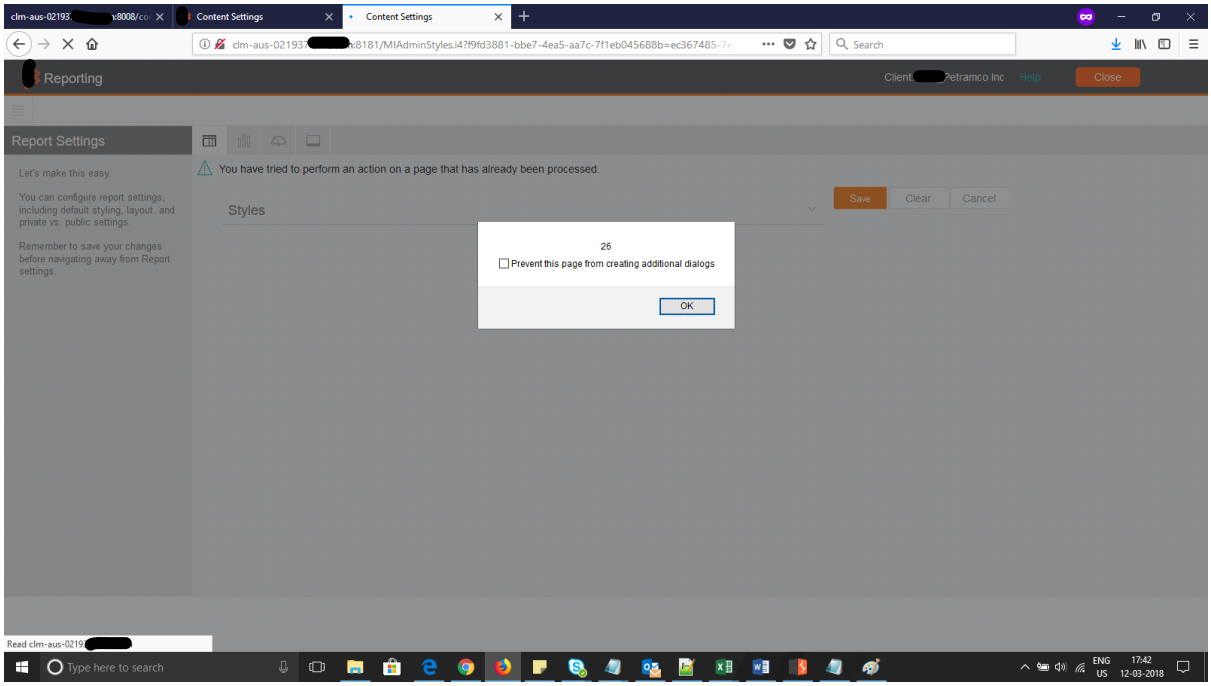
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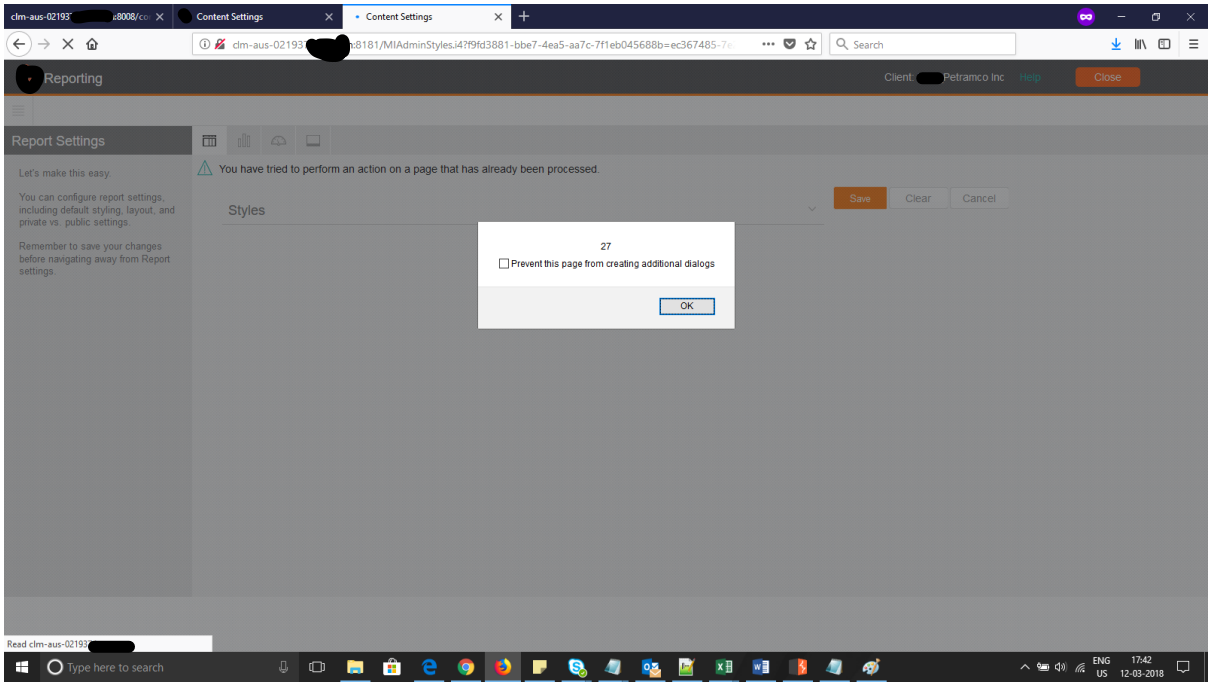
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