Article

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Atelier - Debugging - Attach to the process

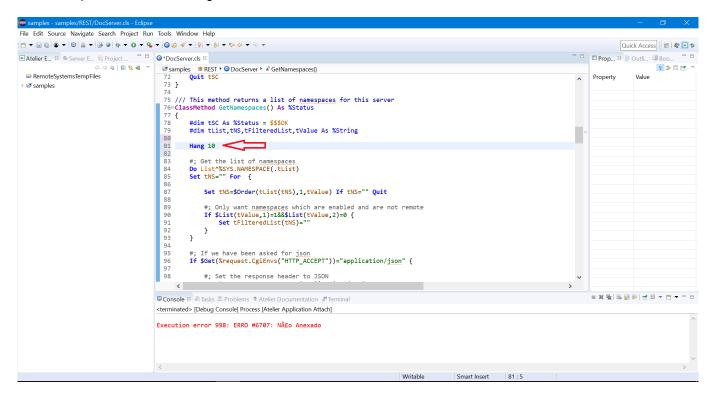
Hi Community,

I would like to share with you my experience regarding to debugging via Atelier.

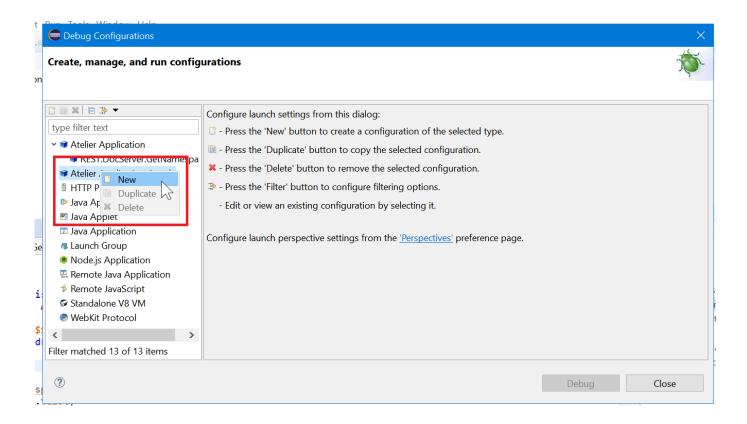
I'm developing a REST API and would like to attach to a process when I call the API via a REST Client tool, for example Postman. The purpose is to inspect values from HEADER and BODY of the HTTP request during the debugging process.

Come on! How am I doing? I am going to demonstrate that by using a class from SAMPLES namespace.

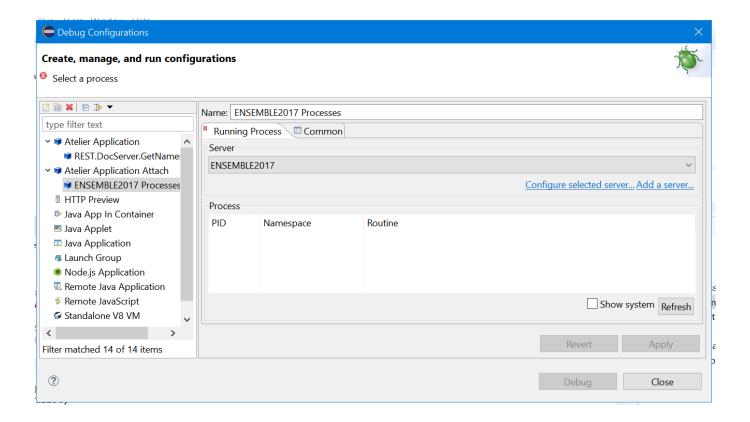
- 1 Open Atelier;
- 2 Open your REST Service class;
- 3 Go to the method related to the URI that you need to debug;
- 4 Add a HANG (I suggest between 10 and 15 seconds) enough for you to be able to attach to the Caché / Ensemble process; See the image bellow:



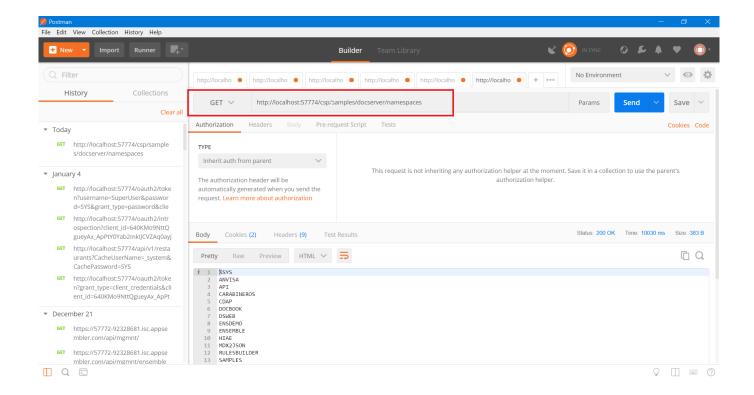
- 5 Change the view to the DEBUG view;
- 6 Go to Run->Debug Configurations->Application Atelier Attach;
- 7 Right click on "Application Atelier Attach" and click on New to configure your server process list;



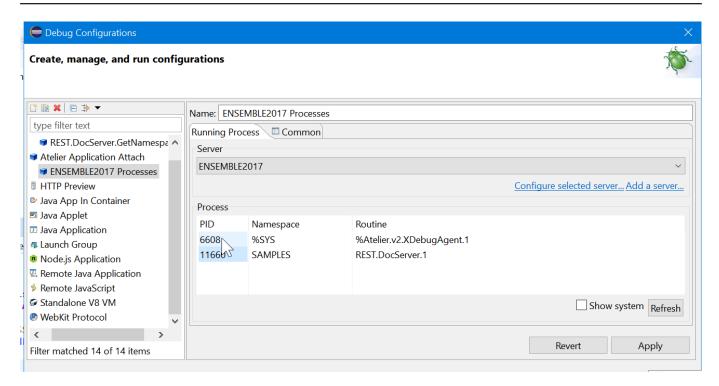
- 8 Configure you server Caché/Ensemble/Intersystems IRIS process list;
- 9 Click on Apply;



- 10 Switch to you REST client tool;
- 11 When you call you REST Api it will HANGS the process durint the amount of seconds you have coded previously;

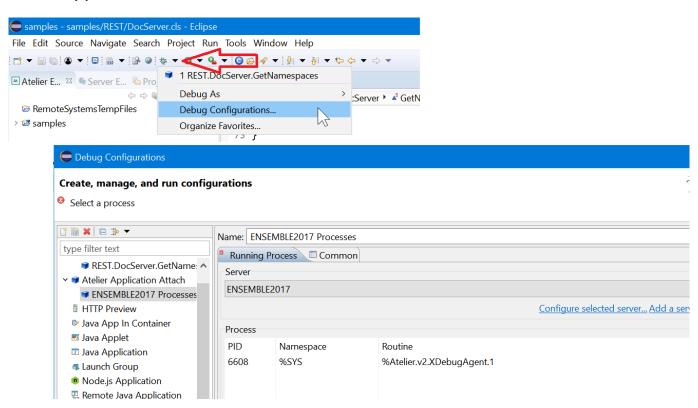


- 12 At this time, you will need to switch back to Atelier;
- 13 On Atelier, click on Run->Debug Configuration->Application Atelier Attach and select your server list process that you have setup;



14 -Click on Applyand close this window;

Alternatively you can use a small button as a shortcut:



At this pint you will be able to debug and inspect your code as needed.

Please, feel free to share you experience as well as add your comments.

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#Debugging						
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