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Article

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## REST for Tasks on my Status Report

I enjoy the challenge of being in a contest. Currently I participate in InterSystems IRIS with REST API Programming Contest. My idea for this contest was to create an app to help me keep track of tasks for my Status Reports. I started with the template provided by Evgeny Shvarov. I created a persistent class for Tasks and a REST Dispatch class. I defined my URL map and I even figured out how to test my REST app using Postman. I felt proud of myself for a little while. Then I noticed It seemed odd to type my tasks in JSON format in Postman and submit a POST request to get a new task into my app.

I am not a front-end developer, but I have some experience using Cache Server Pages (CSP). I had trouble saving the simplest page. I am glad I had discovered Discord where I can interact with other developers. Yesterday Lorenzo Scalese helped me troubleshoot my Web application definition was missing a physical path. I shared I was trying to make a CSP page to send POST request `/rest/task/newtask` to my REST app. Henrique Diaz joined our conversation and suggested YouTube video “ Building Modern Web Applications ” . I explained I was not a front-end developer and I did not use Angular. I stated I wanted to try to use `%CSP.Page`. Lorenzo Scalese told me I should use a javascript framework like jQuery. I wondered how to do it without using anything "extra". Lorenzo said, “ I think, it's just impossible because, the standard behavior of a submit does not offer this feature. ” Evgeny Shvarov joined our conversation and said, “ I don't know why you need CSP with REST API. REST API mostly is aimed to onboard ANY js frameworks which consume JSON. ” I received encouragement to pursue becoming familiar with modern technologies. I even started an Angular crash course. I did not think I had time to learn Angular for this contest. At least I wanted to prove I could do what Lorenzo thought was impossible. I am proud to report I was able to get a CSP page to submit a JSON POST request and it successfully created a new task in my task table. Do you think there is value in what I did or I just wasted time?

[#CSP #Frontend #JSON #REST API #InterSystems IRIS](#)  
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