

Question

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JSON challenge

Hello folks,

I have an JSON object that need to be updated before being parsed into a JSX component.

Source JSON obj:

```
var Obj = { "data": [  
  {"id":1, "text":"Task #1", "project":"10", "sub_project":"10-1" },  
  {"id":2, "text":"Task #2", "project":"10", "sub_project":"10-1" },  
  {"id":3, "text":"Task #3", "project":"11", "sub_project":"11-1" },  
  ]};
```

Required JSON obj result:

```
var Obj = { "data": [  
  
  {"id":10, "text":"Project 10" },  
  {"id":11, "text":"Project 11" },  
  
  {"id":10-1, "text":"Sub Project 10-1", "project":"10" },  
  {"id":11-1, "text":"Sub Project 11-1", "project":"11" },  
  
  {"id":1, "text":"Task #1", "project":"10", "sub_project":"10-1" },  
  {"id":2, "text":"Task #2", "project":"10", "sub_project":"10-1" },  
  {"id":3, "text":"Task #3", "project":"11", "sub_project":"11-1" },  
  ]};
```

What's the best way to update this JSON object "data" to return the required result. The JSON source has only tasks items, but need to include/append all projects and sub-projects (unique values).

[#JSON](#) [#InterSystems](#) [IRIS](#)

Source URL: <https://community.intersystems.com/post/json-challenge>