
Question

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Store property coming from a json array

Hi,

I know there are several alternatives, but I would like to find the easiest & simpler ones to store data coming in Json format from post requests and also allowing me to do SQL queries.

I want to have a property called favouriteColors. I want to store a few colors, and I want to be able to do queries to get top favorite colors, etc... so not handling the list of colors as just a fixed string or fixed object.

If I want to store this information, I have several alternatives, like %DynamicArray, list of %String or maybe just %String, but I want to find the best way to store the property in a way that I can do SQL queries like

```
select COUNT(colors %FOREACH FavoriteColors) from Table
```

And an easy way to get the object from HTTP:

```
FavouriteColors = ["green","yellow","blue"]
```

and save it.

My initial idea is

FavouriteColors as list of %String

But then, the way to save from JSON received via POST doesn't like me. I did something like

```
d ##class(%ZEN.Auxiliary.jsonProvider).%ConvertJSONToObject(valueRecived.%ToJSON(),,.  
list)
```

```
Set table.FavouriteColors = list
```

This one doesn't like me that much as I am using %ZEN.Auxiliary.

[#JSON](#) [#Object Data Model](#) [#ObjectScript](#) [#InterSystems IRIS](#)

Source URL: <https://community.intersystems.com/post/store-property-coming-json-array>