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Bcfaction



how to compare two deeply nested json objects?

[help](#)

Hey everyone, I am calling an api which returns a json. And i have. json file on local. I want to check if they are same or not. Do I have to loop through both jsons and compare the values or is there any better way of solving this problem.



5



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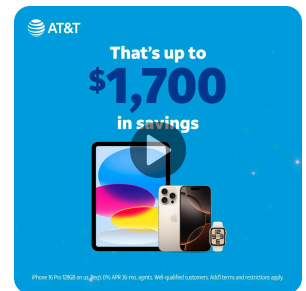
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If all you need is to check whether they equal or not, just do [bytes.Equal](#).

If you are looking for an accurate diff you can use testfy's JSON Equal [here](#).



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jerf • 1y ago •

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That function introduces an extraneous `*testing.T` (for this context), which is hard to fake up in a non-testing context because it wants to fail if the two things are not equal, which is basically a panic.

You can take the [source of it](#) and build a version without the `t` value. Basically use `reflect.DeepEqual` on the result of unmarshaling into the two `any` s.



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reflect.DeepEqual on map[string]any instances you unmarshaled your json data into.

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**pdffs** • 1y ago •

If you only care whether they're identical you can just compare the bytes.

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**JustAsItSounds** • 1y ago •

Only if you can guarantee the ordering of keys is the same in each though, right?

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**JustAsItSounds** • 1y ago •

Only if you can guarantee the ordering of keys is the same in each though, right?

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**RidesFliesAndVibes** • 1y ago •

You can do this: reflect.DeepEqual(newConfig, globals.Config)

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**SqlJames** • 1y ago •

<https://pkg.go.dev/github.com/google/go-cmp/cmp#Equal>

Cmp.equal is the best output I've seen for test cases and just debugging in general.

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<https://github.com/hgsgtk/jsoncmp>

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