

mismatchedColors

A repository for the final full-stack website project for a web development course.

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Frontend

Backend

This is the side of the project where all of the go is. This is used to create endpoints for web requests to edit the database.

/

This is a test endpoint that uses a POST request that writes `[]byte("hello")` as an output.

/getrandomcolors

This is an endpoint that uses a POST request to return all of the colors in the RandomColors table in the MismatchedColors.db. It returns them as

```
{ "ColorID": "int",  
  "ColorName": "text",  
  "ColorHex": "#FFFFFF" }
```

The ColorHex should (so long as people are responsible with inserting new data) output text that starts with # and then the six characters. For example, #FFFFFF.

/insertrandomcolor

Uses a POST request to insert a new color into the RandomColors table in the MismatchedColors.db. A body is needed to put in the post request that includes

```
{  
  "ColorName": "text",  
  "ColorHex": "#FFFFFF"  
}
```

It then returns the color that was inserted into the table:

```
{  
  "ColorID": "int",  
  "ColorName": "text",
```

```
"ColorHex": "#FFFFFF"  
}
```