

RESET PASSWORD API TUTORIAL

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Local Route: http://localhost:5000/api/reset_password (api/reset_password)

Deployed Route: https://kindling-lp.herokuapp.com/api/reset_password (api/reset_password)

EXPECTED INPUT FROM FRONTEND:

```
{  
  "code_str" : some_string,  
  "new_password_str" : some_string  
}
```

INPUT PROPERTIES EXPLAINED:

- 1) code_str: the string corresponding to the reset code that was sent to the user's email address.
- 2) new_password_str: the string that the user provided detailing the new password value they want.

EXPECTED OUTPUT FROM BACKEND:

```
{ "success_bool" : some_boolean }
```

OUTPUT PROPERTIES EXPLAINED:

- 1) success_bool: whether or not the password reset process was successful. If 'true', the user's password is changed to 'new_password_str', 'false' in the case that the password could not be changed.

EXPECTED OUTPUT ILLUSTRATED:

1)

-Case: the provided reset code is invalid.

-Expected output:

```
{ "success_bool" : false }
```

2)

-Case: the provided reset code is valid, but somehow there is no one in the database linked to the reset code (this should not happen, but I covered this scenario in the code anyway).

-Expected output:

```
{ "success_bool" : false }
```

3)

-Case: the provided reset code is valid and linked to a user in the database, but a database error occurs while attempting to update their password.

-Expected output:

```
{ "success_bool" : false }
```

4)

-Case: the provided reset code is valid and linked to a user in the database. No database errors occur.

-Expected output:

```
{ "success_bool" : true }
```

-In the above case, it should be noted that once the password of the user changes, the reset code that was used is no longer valid (so you can not keep changing your password with the same reset code).