

Bug Report

Bug ID: BR-002

Title: Balance Value Doubles When Updated via PUT Request

Priority: High

Severity: High

Description:

When sending a PUT request to the `/api/Contacts/tipup` endpoint to update a contact's balance, the updated balance is incorrectly doubled instead of being incremented by the specified `amount` value. This behavior results in inaccurate financial data being stored and returned by the system.

Environment:

- **OS:** Windows 11
- **Browser:** Chrome 131
- **API Testing Tool:** Swagger UI v1
- **Endpoint:** Put `/api/Contacts/tipup`

Steps to Reproduce:

1. Navigate to [API Link](#)
2. Use the login endpoint to login and obtain a token so you can start testing.
3. Click on POST request to the `/api/Contacts` endpoint.
4. Click on Try it out and add any acceptable value for balance and other fields.
5. Execute the API request.
6. Use the **PUT** method to send a request to the endpoint `/api/Contacts/tipup`.
7. Provide the following parameters: id and amount.
8. Execute the request.

Expected Result: The contact's balance should increase by the provided amount (amount value), e.g., if the initial balance is 621.1 and 300.55 is added, the final balance should be 921.65.

Actual Result: The balance value is doubled instead of correctly incrementing by the provided amount.

Attachments:

- **Response Details:**
 - Status Code: 200
- **Screenshot:**

DELETE

/api/Contacts/{id} Deletes a contact by ID.

PUT

/api/Contacts/tipup Update Contact balance by contact ID

Parameters

Cancel

Name	Description
id	
string(\$uuid)	Contact ID.
(query)	<input type="text" value="3fa85f64-0088-4455-b3fc-2c963f66afa6"/>
amount	
number(\$double)	Amount to be added to the balance.
(query)	<input type="text" value="300.55"/>

Execute

Clear

[illegible]

Reported By: Mahmoud Saber

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Status: New