

↳ [SCRUM-23] System allows adding a water portion with zero water volume Created: 04/лют./26 Updated: 04/лют./26 Due: 08/лют./26

Status:	In Progress
Project:	WaterTracker
Components:	None
Affects versions:	None
Fix versions:	None
Parent:	Backend

Type:	Bug	Priority:	Medium
Reporter:	Nat	Assignee:	Nat
Resolution:	Unresolved	Votes:	0
Labels:	API		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Environment:	<ul style="list-style-type: none"> <li>• Operating System &amp; Version: macOS Sonoma 14.7</li> <li>• Browser &amp; Version: Chrome 144.0.7559.110</li> <li>• Application Build/Version: 1.0.0</li> <li>• Environment Type: Production</li> </ul>		

Attachments:	 Zero water entry in DB.png
Rank:	0 i0003j:
Team:	
Start date:	04/лют./26
Sprint:	SCRUM Sprint 3
Severity:	Medium

#### Description

#### Preconditions

1. User account exists and is verified
2. User has successfully signed in
3. A valid JWT authentication token is available
4. User profile exists in the system

#### Steps to Reproduce

1. Send POST request to add water tracker entry
  - **Endpoint:** /api/trackers/
  - **Method:** POST
  - **Headers:**
    - Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5N2Y4ZDlkZGQ2ZjMzMzdjMzYXY2E40CIsImhlhdCI6MTc3MDE4MjM0MSwiZXhwIjoxNzcwMjY1MTQxf0.Mhjjz\_mvYoaIPVm3nzl93P3XLqlN8jzHKhrofIfY6as
    - Content-Type: application/json
  - Request Body:
 

```
{
    "date": "2026-02-04T11:21",
    "waterVolume": 0,
    "time": "2026-02-04T11:21"
}
```

2. Observe the response and verify the database.

## Expected Result

- **Status Code:** 400 Bad Request
- The response body contains a validation error message
- Water tracker entry should NOT be created

## Actual Result

- **Status Code:** 200 OK
- **Response Body:**

```
{  
  "_id": "698306ede382baad2a436a2c",  
  "waterEntries": [  
    {  
      "time": "2026-02-04T11:21:00.000Z",  
      "waterVolume": 0,  
      "_id": "69835b7fdd6f3137c361cd25"  
    }  
  ],  
  "percentage": 13  
}
```

- Water tracker entry is successfully created with zero volume
- Invalid data is persisted in the database

- No validation error is triggered

```
waterEntries: [  
  {  
    time: ISODate('2026-02-04T11:21:00.000Z'),  
    waterVolume: 200,  
    _id: ObjectId('698306eddd6f3137c361ccb')  
  },  
  {  
    time: ISODate('2026-02-04T11:21:00.000Z'),  
    waterVolume: 200,  
    _id: ObjectId('698306f5dd6f3137c361ccb3')  
  },  
  {  
    time: ISODate('2026-02-04T11:21:00.000Z'),  
    waterVolume: 0,   
    _id: ObjectId('69835b7fdd6f3137c361cd25')  
  }  
,
```