

[INC2-323] [API] "rowno" chronological order can be altered

Created: 18/Dec/22 Updated: 20/Dec/22

Status:	To Do		
Project:	Income Marketplace (Tribe #2)		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Bug	Priority:	High
Reporter:	Andis Lejietis	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Squad6		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Environment:	Chromium: 108.0.5359.128 Windows 11 Pro - 22000.1219		

Attachments:

brave_PtiwjlyCu.jpg

brave_kia7cvAfIM.jpg

Description

Summary:

The server allows API to list loans with payment schedules “rowno”

- Negative
- Not in order
 - With the same numbering

These listed loans appear in backward order on loan details - Payment schedule page

11.11.2028	€50.00	€258.00	€308.00	-	Unpaid
11.10.2028	€50.00	€258.00	€308.00	-	Unpaid

Steps to reproduce:

1. <https://income-backoffice.code-lab.it/lo-api/documentation>

2. Authorize with your API key

3. Go to POST /loans/store

4. <Try it out>

5. Add JSON:

1. [Create a loan with “rowno”: numbering.negative](#)

1. <Execute>

2. [Create a loan with “rowno”: numbering.backward](#)

1. <Execute>

3. [Create a loan with “rowno”: numbering.equal](#)

1. <Execute>

6. Observe the status of each JSON

Expected result:

When trying to execute API with negative numbers

{
 "success": false,
 "message": "Loan is not valid",
 "errors": {
 "loan_schedule.schedule.0.rowno": [
 "The loan_schedule.schedule.0.rowno field must be more than or equal 0."
],
 "loan_schedule.schedule.1.rowno": [
 "The loan_schedule.schedule.1.rowno field must be more than or equal 1."
]
 }
},
 "status_code": 422
}

When trying to execute API with equal numbers or numbers, not in the correct order

{
 "success": false,
 "message": "Loan is not valid",
 "errors": {

https://cerebrumhubstudents.atlassian.net/si/jira.issueviews:issue-html/INC2-323/INC2-323.html

1/2

```
    "loan_schedule.schedule.0.rowno": [
      "The loan_schedule.schedule.0.rowno field have to be in chronological order."
    ],
    "loan_schedule.schedule.1.rowno": [
      "The loan_schedule.schedule.1.rowno field have to be in chronological order."
    ]
  },
  "status_code": 422
}
```

Actual result:

The loan is listed and can show loan schedules in the incorrect order

```
• {
  "success": true,
  "data": {
    "message": "Loan listed",
    "income_loan_ref": "3455607"
  }
}
```

Code	Details
200	<div>Response body<div><pre>{ "success": true, "data": { "message": "Loan listed", "income_loan_ref": "3455607" } }</pre></div></div>