

[INC2-328] [API] Investor interest rate has no realistic limit

Created: 19/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_LwuQmuE0TZ.jpg		

Description

Summary:

The server allows the Loan to be listed with an `investor's interest rate to extreme measures.

Does that mean that when the Investor invests in this loan, an interest listed as 100% plus or higher than the borrower's interest rate excess interest will be paid out of the loan originator's pocket?

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 an extreme investors interest rate](#)

6. <Execute>

7. Observe status

Expected result:

Investors' interest rates should not be higher than borrowers, to avoid excess payments made to investors and to avoid a bad view of high promised returns but receiving devaluation of made investments.

```
{
  "success": false,
  "message": "Loan is not valid",
  "errors": {
    "investor_interest_rate": [
      "The investor interest rate field can't exceed borrowers ininterest."
    ]
  },
  "status_code": 422
}
```

Actual result:

The server allows creating loans with up to 9999% investor interest rate regarding of the other interest %.

```
{
  "success": true,
  "data": {
    "message": "Loan listed",
    "income_loan_ref": "3454659"
  }
}
```

200

Response body

```
{
  "success": true,
  "data": {
    "message": "Loan listed",
    "income_loan_ref": "3455631"
  }
}
```

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