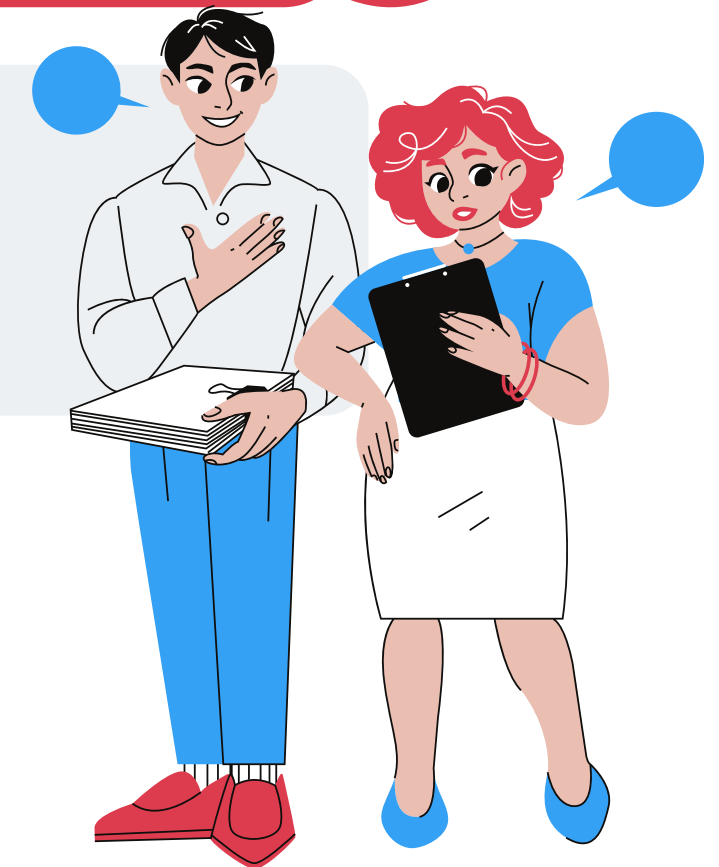


4 Diciembre, 2020

Buenas prácticas de desarrollo

Aprendizajes y dificultades encontradas



Grupo 23
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Javier Dreves
Constanza Ravanal

Commits and Pull Requests

Commits descriptivo y en inglés


Seiton

Seiketsu

this is great


Commits on Oct 28, 2020

Merge pull request #7 from IIC2113-2020-2/feat/mail-confirmation ... ✓


 cotiravanal committed on 28 Oct

Verified

fix: transaction controller rubocop and refactor

 Marialuisaclaro committed on 28 Oct

fix: refactor transaction controller and index

 Marialuisaclaro committed on 28 Oct

Merge pull request #8 from IIC2113-2020-2/feat/style-views ... ✓


 tpcantergiani committed on 29 Oct

Verified


fix transaction movment table

 Constanza Ravanal Kuncar authored and Constanza Ravanal Kuncar committed on 29 Oct

add style in welcome view

 Constanza Ravanal Kuncar authored and Constanza Ravanal Kuncar committed on 29 Oct

add style to navbar

 Constanza Ravanal Kuncar authored and Constanza Ravanal Kuncar committed on 29 Oct

add pagging to the application

 Constanza Ravanal Kuncar authored and Constanza Ravanal Kuncar committed on 29 Oct



Commits and Pull Requests

Pull requests para merges con reviewer asignado

Feat/mail confirmation #7

Merged cotiravanal merged 12 commits into `dev` from `feat/mail-confirmation` on 28 Oct

Conversation 0 Commits 12 Checks 0 Files changed 20

Reviewers *yes!*
tpcantergiani

Marialuisaclaro commented on 28 Oct

- Add confirmation code
- Add mailer to transaction create controller
- Change transaction index
- Refactor transaction controller
- Fix rubocop offenses

tpcantergiani reviewed on 21 Oct ✓

tpcantergiani left a comment

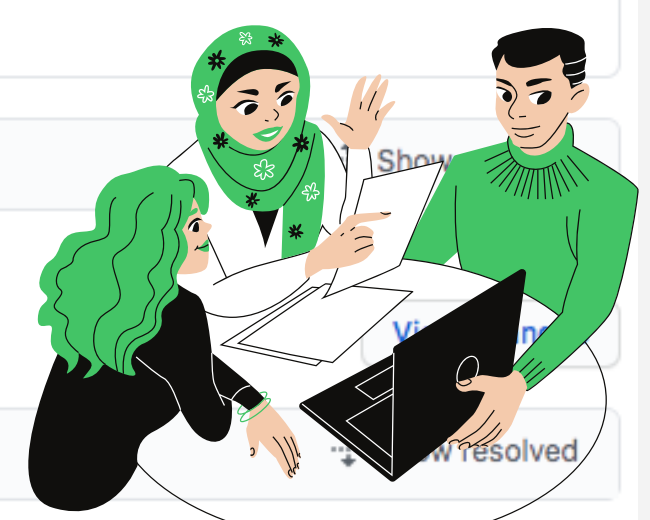
Review of transactions crud

app/controllers/transactions_controller.rb Outdated

tpcantergiani reviewed on 21 Oct ✓

app/models/account.rb Outdated

[View changes](#)



Buen Diseño

Modelación de clase siguiendo buenas prácticas

```
class AccountsController < ApplicationController
  before_action :get_user
  before_action :set_account, only: [:show]

  def index
    @accounts = @user.accounts
  end

  def show; end

  private

  def get_user
    @user = User.find(params[:user_id])
  end

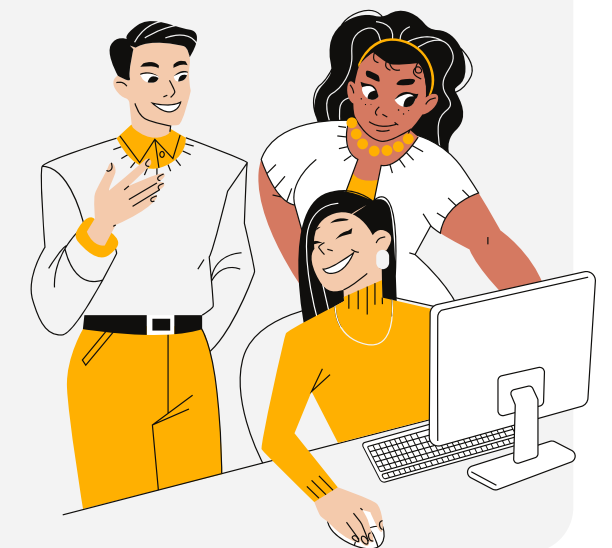
  def set_account
    @account = Account.find(params[:id])
  end
end
```

Code Smells?

X Código duplicado


X Speculative Generality

this is great



Refactoring

```
def update_balance
  puts "Haciendo update balance !!!!!!!!!!!!!!!!!!!!!!!"
  bank_accounts = ["113", "123"]
  token = self.bank_token
  current_date = DateTime.now
  uri = "https://bankeleven.herokuapp.com/api/v1/transactions/dat
  query = HTTParty.get(uri,
    {format: :json})
  if query.code == 200
    update(last_review: current_date)
    response = JSON.parse(query.body)
  else
    response = []
  end
  response.each do |transaction|
    if (bank_accounts.include? transaction["account_number"]) &&
      current_balance = account.saldo_clp + transaction['amount']
      account.update(saldo_clp: current_balance)
    end
  end
  return response
end
```



Bloaters?
Long Method
Data Clumps

Seiso

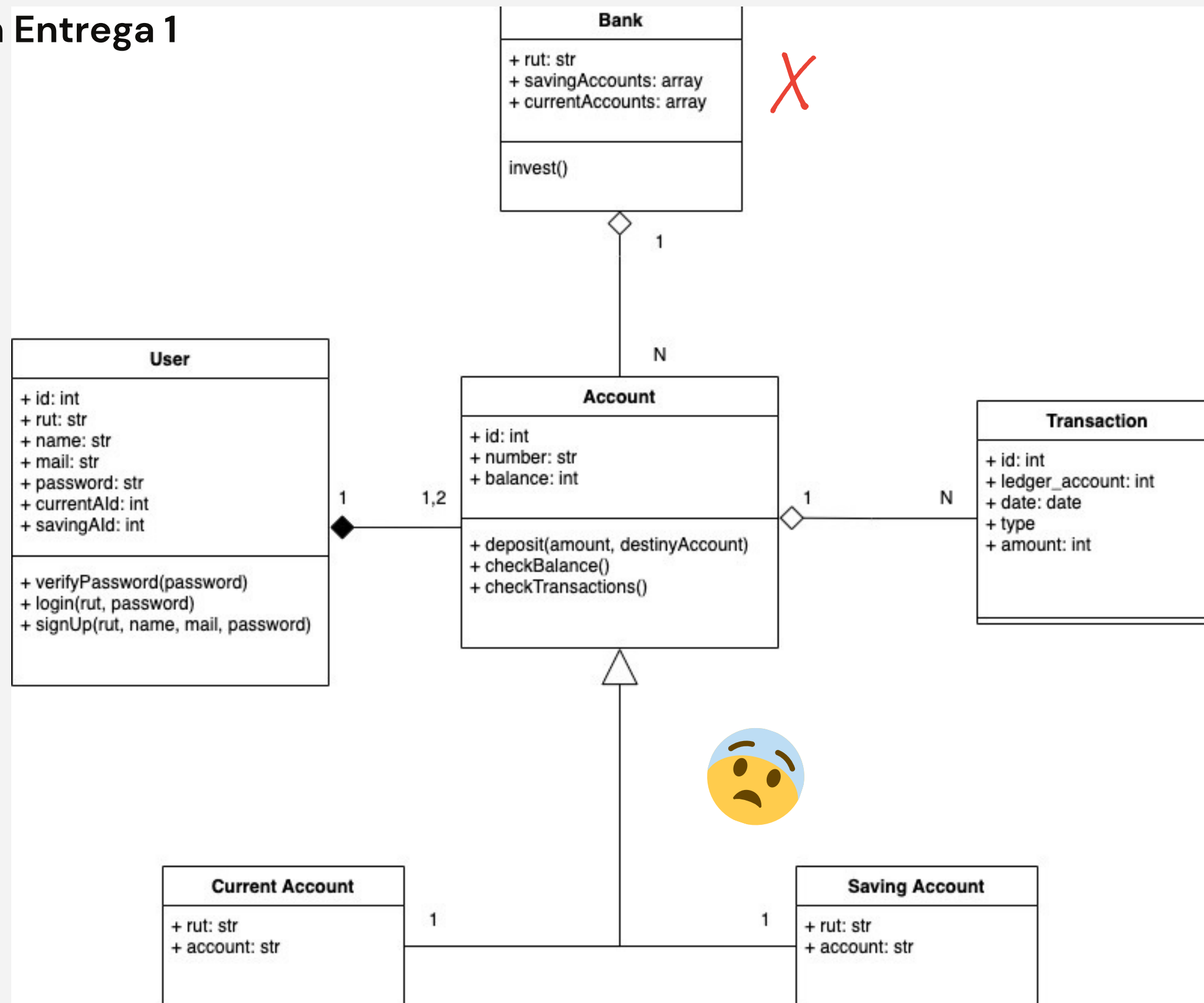
```
def get_transactions
  token = bank_token
  current_date = DateTime.now
  uri = "#{ENV['URI_CONST']}/?api_token=#{token}"\
    "&from=#{last_review}&to=#{current_date}"
  query = HTTParty.get(uri, { format: :json })
  if query.code == 200
    update(last_review: current_date)
    return JSON.parse(query.body)
  end
  []
end

def update_balance
  bank_accounts = ENV['ACCOUNTS']
  response = get_transactions
  response.each do |transaction|
    if (bank_accounts.include? transaction['account_number']) &&
      (transaction['transaction_type'] == 'transfer')
      current_balance = account.saldo_clp + transaction['amount']
      account.update(saldo_clp: current_balance)
    end
  end
  response
end
```



Diagramas, modelación y cambios

Modelación Entrega 1

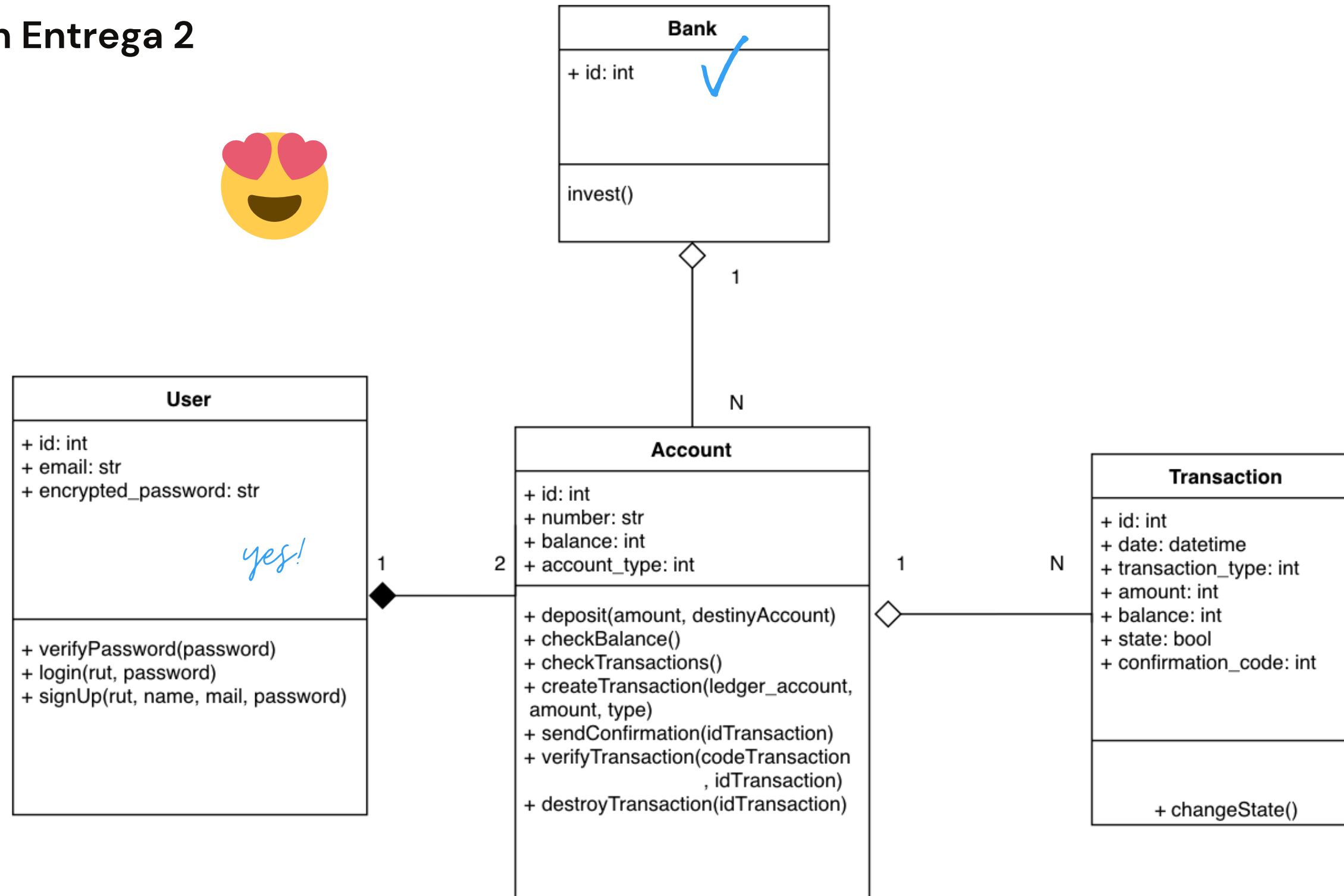


Liskov
Substitution
Principle



Diagramas, modelación y cambios

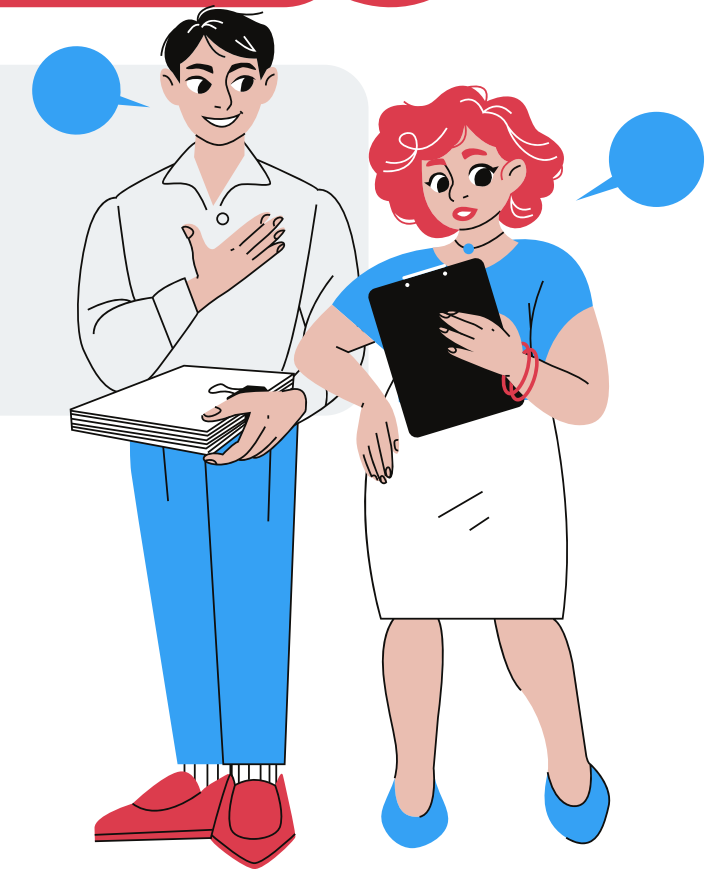
Modelación Entrega 2



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