

**La place de marché  
dédiée à l'impression 3D.**

[cults3d.com](https://cults3d.com)

EUR

USD

GBP

CAD

...

```
# 💰 Represent and exchange Money.  
gem "money-rails"
```

```
42.to_money(:eur).exchange_to(:usd).to_f  
# => 48.8
```

```
# config/initializers/money.rb

MoneyRails.configure do |config|
  bank = Money::Bank::VariableExchange.new
  bank.add_rate("EUR", "USD", 1.16)
  bank.add_rate("USD", "EUR", 1 / 1.16)
  # ...

  config.default_bank = bank
end
```

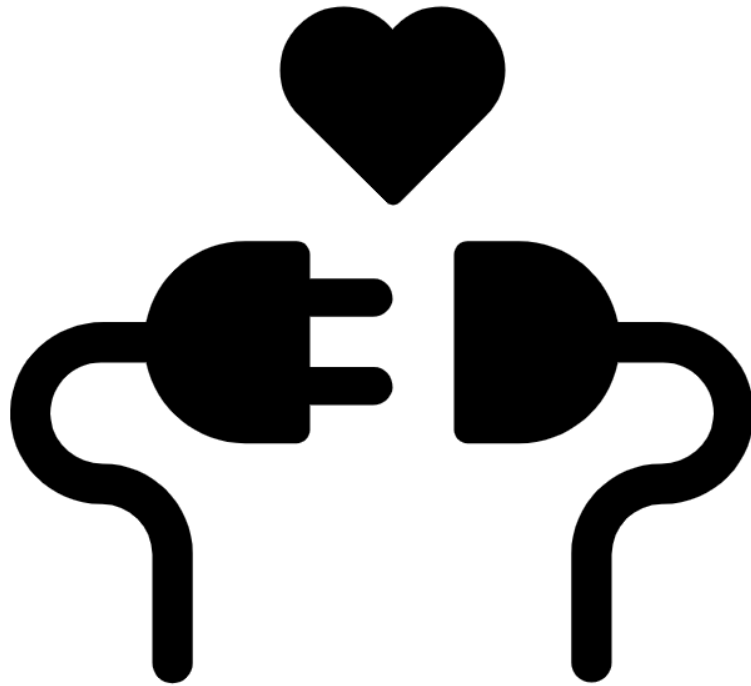


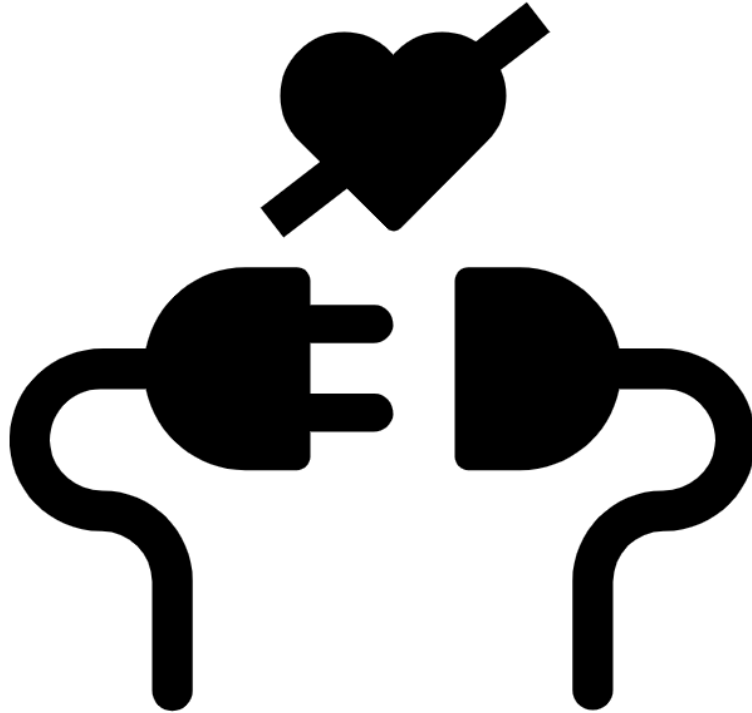
```
# 🏦 Fetch the current currency.  
gem "eu_central_bank"
```

```
# config/initializers/money.rb

MoneyRails.configure do |config|
  bank = EuCentralBank.new
  bank.update_rates


  config.default_bank = bank
end
```






```
redirection forbidden: http://www.ecb.europa.eu/stats/eurofxref/eurofxref-daily.xml  
-> https://www.ecb.europa.eu/stats/eurofxref/eurofxref-daily.xml  
/home/deploy/.bundler/kkbb_production/ruby/2.3.0/gems/eu_central_bank-  
1.1.3/lib/eu_central_bank.rb:40:in `block in save_rates'  
/home/deploy/.bundler/kkbb_production/ruby/2.3.0/gems/eu_central_bank-  
1.1.3/lib/eu_central_bank.rb:39:in `open'  
/home/deploy/.bundler/kkbb_production/ruby/2.3.0/gems/eu_central_bank-  
1.1.3/lib/eu_central_bank.rb:39:in `save_rates'
```

# Use HTTPS #83

 **Closed** sunny wants to merge 1 commit into `RubyMoney:master` from `KissKissBankBank:https`

 Conversation **2**

 Commits **1**

 Checks **0**

 Files changed **1**



sunny commented 23 days ago



Helps fix:

```
redirection forbidden: http://www.ecb.europa.eu/stats/eurofxref/eurofxref-daily.xml -> http
```



sunny commented 23 days ago



Duplicate of #82. @cfurrow Beat me to it :)



sunny closed this 23 days ago



cfurrow commented 23 days ago

Contributor



I'm glad we all seemed to jump on the fix so fast. Now to get it merged 😄





```
class DailyRateUpdater
  include Sidekiq::Worker

  def perform
    # 1. Récupérer les taux de change du jour
    # 2. Les enregistrer en base de données
  end
end
```

```
42.to_money(:eur).exchange_to(:usd).to_f  
# => 48.8
```

```
# 🥰 Fetch and store the current currency.  
gem "active_currency"
```

```
# config/initializers/money.rb

MoneyRails.configure do |config|
  config.default_bank = ActiveCurrency::Bank.new
end
```

```
class DailyRateUpdater  
  include Sidekiq::Worker  
  
  def perform  
    ActiveCurrency::AddRates.call(%w[EUR USD])  
  end  
end
```

```
ActiveCurrency::Rate.value_for("EUR", "USD", 1.day.ago)  
# => 1.162
```

	Avant	ActiveCurrency ✨
Mise à jour	Démarrage	Tâche journalière
Lecture	Mémoire	Base de données (+ cache)

# Inconvénients

- Performances moins bonnes en lecture 😞



# Avantages

- Choisir quand mettre à jour le taux 📅
- Ne pas dépendre d'un appel API au démarrage 🌟
- Historiser les taux de conversion utilisés 📈
- Utiliser les mêmes taux de change sur chaque serveur 🤝

active\_currency v1.0



# Merci !

- [github.com/sunny/active\\_currency](https://github.com/sunny/active_currency)
  - [@sunfox](https://twitter.com/sunfox) sur Twitter
  - [@sunfox@mamot.fr](https://mamot.fr/@sunfox) sur Mastodon
  - [KissKissBankBank.com](https://KissKissBankBank.com)
  - [cults3d.com](https://cults3d.com)
  - [Je vous ait dit qu'on recrutait ?](#)
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