

# Ruby programming language.



```
1 require "time"
2
3 class InvoiceItem
4   attr_reader :id, :item_id, :invoice_id, :created_at
5
6   attr_accessor :quantity, :unit_price, :updated_at
7
8   def initialize(params)
9     @id = params[:id].to_i
10    @item_id = params[:item_id].to_i
11    @invoice_id = params[:invoice_id].to_i
12    @quantity = params[:quantity].to_i
13    @unit_price = BigDecimal(params[:unit_price])
14    @created_at = Time.parse(params[:created_at].to_s)
15    @updated_at = Time.parse(params[:updated_at].to_s)
16  end
17
18  def unit_price_to_dollars
19    @unit_price.to_f
20  end
21 end
22
```

# //Facts

Ruby is an interpreted, object-oriented, general-purpose programming language.

Ruby was designed and developed in the 1995 in Japan.

Creator: Yukihiro "Matz" Matsumoto.

Ruby supports multiple programming paradigms: functional, object-oriented.

There were 8 main versions of Ruby and 4 early.



# //Philosophy

Matsumoto has said that Ruby is designed for programmer productivity and fun, following the principles of good UI design.



# //Features

block syntax.

dynamic typing.

object-oriented.

implemented on all major platforms.

large standard library.

built-in support for rational numbers, complex numbers.

# *//Matz's Ruby interpreter*

The original Ruby interpreter is often referred to as the Matz's Ruby Interpreter or MRI. This implementation is written in C and uses its own Ruby-specific virtual machine.

Starting with Ruby 1.9 the official Ruby interpreter has been YARV ("Yet Another Ruby VM"), and this implementation has superseded the slower virtual machine used in previous releases of MRI.

**Thanks for  
attention!**