30 Years of Ruby Community

NaCl
OSS Vision
Ruby Association

まつもとゆきひろ
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1995-12-21

Ruby was first released

Mailing List is formed in the same day

Before the release

Number of Ruby Users: 1

Mailing List ≒ Community

Number of Ruby Users: 200?

30 Years of Ruby Community

What is Community

If there's 1 User, is he a community?

No...?

If there's 0 User, is there a community?

No, definitely

If there're 2 Users, are they a community?

Probably, Yes.

The community is formed by multiple members

Least number of members: 2

But the community is not just
a group of people

At least in the OSS world

1st mail in the mailing list.

```
From: [email address]
Date: 1995-12-21T14:44:05+09:00
Subject: [ruby-list:1] ruby-0.95 test failed

Ruby is finally released!

I immediately compiled version 0.95. On HP-UX 9.05 + cc, it compiled
without any problems. However, it fails at make test.

# make test
not ok array 2
test failed

Is there any information you need regarding this?
```

1st mail in the mailing list.

```
From: [email address] ([Name])
Date: 1995-12-21T14:47:58+09:00
Subject: [ruby-list:2] Re: ruby-0.95 test failed

This is Matz.

In message "[ruby-list:1] ruby-0.95 test failed"
    on 95/12/21, [email address] <[email address]> writes:

|Ruby is finally released!

|I immediately compiled version 0.95. On HP-UX 9.05 + cc, it compiled
|without any problems. However, it fails at make test.

Huh? Oh no!

It's a bug. I shouldn't have made that last-minute fix after all...
The following patch will fix it. I wonder if I should post it to fj.sources as well.
```

The first version only verified on my computer (SparcStation 5)

Users tried on other platforms

Users proposed new features

Users implemented new features

- The First Ruby support SJIS/EUC_JP
- Major Character Encoding for Japanese
- We didn't support UTF-8 (was minor then)

A User sent me a patch to support UTF-8

- String class update
- Regexp update

We all surprised

Ruby grown stronger

Ruby grown bigger

No More a Single Person Effort

1996-12-25 Ruby 1.0 Released

Q. In what year did Matz give his first keynote presentation about Ruby?

- 1998
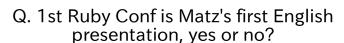- 1999
- 2000
- 2001

A. 1998-11-11 Perl Conference Japan

1999-09-04 Ruby Workshop

2000-11-29 Perl/Ruby Conference

2001-10-12 1st RubyConf

Q. 1st Ruby Conf is Matz's first English presentation, yes or no?

2001-01-29 Linux Expo Paris

No Refund from Linux Expo,
Organizer Bankrupted

2001-09-11 JAOO 2001

The Date 2001-09-11

1998-12-25 Ruby 1.2 Released

Versioning Scheme

Everytime I pass code: 0.01, 0.02...

Development: 1.1, 1,3...

Stable: 1.2, 1,4, 1.6, 1.8

Until 1.9

2007-12-26 Ruby 1.9.0 released

Development: 1.9.0

Stable: 1.9.1, 1.9.2...

Until 2.0

2013-02-24 Ruby 2.0.0 released

Development: 2.0dev

Stable: 2.0, 2.1…

2020-12-25 Ruby 3.0.0 released

From Underground to Official

In 1995, I created Ruby Home Page

Under the company's web server

Without telling managers

It's easier to ask forgiveness than permission

In 1997, I moved to Matsue

Hired by NaCl

As a Ruby Developer

From anonymous volunteers

To the formal organization

- RubyCentral (2002)
- 日本Rubyの会 (2004)
- RubyAssociation (2007)

RubyAssociation

- Sponsored by Many Companies
- Manages Ruby Engineers Certification
- Runs Development Grants

As Community Become Bigger,

We Had More Conferences

- RubyConf (since 2001)
- Euruko (since 2003)
- RubyKaigi (since 2006)
- RailsConf (2006-2025)
- RubyWorld Conference (since 2009)
- Many Other non-regular conferences

Global Standard

2011-03-22 JIS X 3017 プログラム言語Ruby

2012-03-31 ISO/IEC 30170:2012

We Need Better Tooling

Sponsored by IPA

RubyGems

1st prototype in RubyConf 2001

RubyGems 0.4 in 2001

RubyGems 1.0 in 2004

RubyGems.org in 2010 (RubyCentral)

The Tools we use for free

Someone needs to pay for them

When the Community is small

Management cost is nothing

As the Community Grow

The cost become unignorable

- Heavy Traffic
- Server Cost

- Heated Discussion
- Someone call the other 'Fascist'
- Moderation

Conspiracy Theory

RubyCentral stole RubyGems

RubyCentral hosted RubyGems.org
since 2010

We faced more attacks to RubyGems.org

RubyCentral need more resource

RubyCentral has less resource than before

Recent Occasion

RubyCentral could have done better

But We still don't know what was "better"

RubyCentral do not need punishment

RubyCentral do not need complaints

RubyCentral need Contribution

Conspiracy Theory II

Shopify is Controlling Ruby

The Facts

Shopify is one of our greatest sponsors

Shopify contributed far more than other companies

Shopify **NEVER** Changed Ruby for their sake

We need MORE (companies like) Shopify, not LESS

We are friendly community

MINASWAN

Matz is Nice and so We are Nice

Not Just a Friendly Community

We need to be stronger community

What The Community Needs

People

Passion

Places (Conferences)

Luckily We had them ALL

We Owe Generous Sponsors

But as we grow

Bigger Community requires Cost

- Web Hosting
- Documentation
- Security
- Auditing

We are in a dangerous balance

I hear the clock ticking

Lack of Budget

Trust Lost

No New Ruby Apps

No Conference

No Joy

The End

We Don't Want that Future

Keep your head up

Keep moving forward

Use Ruby,

Make New Challenges,

Earn Money,

Sponsor Us,

For Better Language,

For Better Tooling,

For Better Services

We are Free-Software

Not as in Free Beer

But as in Freedom

You don't have to Sponsor me

(but you can; github.com/matz)

We always welcome your contribution

Effort / Code / Money / People

It's no longer my project

It's our project

to Make the World Better

Join us

In fact, you are already part of us

Be a good citizen

In Any Way,

Enjoy Programming

Ruby will Help You

One More Thing

Last Year: Ruby 3.4

This Year: Ruby 3.

This Year: Ruby 4.0

Officially!!

New Major Version

Not for new features

But for celebrate 30 years of
Ruby community

Long live the Ruby community

Long live the Ruby language

Thank you

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Thank you