From user to creator
Contributing to Perl Community

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There is no community without people participating
Without community
Perl is dead
Oh...
What can YOU do?
Join local Perl Mongers group
Join local Perl Mongers group

→ Meet great people
Join local Perl Mongers group

➔ Meet great people

yes – you are great!
Join local Perl Mongers group

→ Meet great people
   yes – you are great!

→ Share knowledge
Join local Perl Mongers group

→ Meet great people
  yes – you are great!

→ Share knowledge
  ... and problems
Improve modules you are using
Improve modules you are using

➔ Say thank you
Improve modules you are using

→ Say thank you

→ Submit documentation changes
Improve modules you are using

➔ Say thank you

➔ Submit documentation changes

➔ Report bugs
Improve modules you are using

› Say thank you

› Submit documentation changes

› Report bugs

› Add new features
Publish your own modules on CPAN
Publish your own modules on CPAN

- But I don't have any...
Ideas for Perl modules
Ideas for Perl modules

- Do you have any specific need that is not solved by existing modules?
Ideas for Perl modules

- Do you have any specific need that is not solved by existing modules?
- Are you using some WebServices?
Ideas for Perl modules

- Do you have any specific need that is not solved by existing modules?
- Are you using some WebServices?
- Do you have a device with some kind of API?
Ideas for Perl modules

➔ Do you have any specific need that is not solved by existing modules?
➔ Are you using some WebServices?
➔ Do you have a device with some kind of API?
➔ Can you automate something?
Ideas for Perl modules

- Do you have any specific need that is not solved by existing modules?
- Are you using some WebServices?
- Do you have a device with some kind of API?
- Can you automate something?
- Do other languages/frameworks have something that is missing in Perl?
Ideas for Perl modules

› Do you have any specific need that is not solved by existing modules?
› Are you using some WebServices?
› Do you have a device with some kind of API?
› Can you automate something?
› Do other languages/frameworks have something that is missing in Perl?
› Do you know something others don't?
Create your own Perl modules
Create your own Perl modules

➔ Use Git
Create your own Perl modules

➔ Use Git

... branch often and keep them
Create your own Perl modules

➔ Use Git

... branch often and keep them

➔ Follow Feature-Driven Development
Create your own Perl modules

➔ Use Git

... branch often and keep them

➔ Follow Feature-Driven Development

... how do you want people to use it?
Create your own Perl modules

- Design process flow
Create your own Perl modules

→ Design process flow

[Diagram showing a design process flow for creating Perl modules]
Create your own Perl modules

→ Write code to support your example
Create your own Perl modules

- Write code to support your example
- Create unit tests
Create your own Perl modules

- Write code to support your example
- Create unit tests

... use Devel::Cover to validate them
Create your own Perl modules

→ Write code to support your example

→ Create unit tests

... use Devel::Cover to validate them

→ Create documentation
Create your own Perl modules

- Write code to support your example
- Create unit tests
  
  ... use Devel::Cover to validate them
- Create documentation
- Optimise
Create your own Perl modules

- Write code to support your example
- Create unit tests
  
  ... use Devel::Cover to validate them
- Create documentation
- Optimise

  ... use Devel::NYTPProf
Publish your own modules on CPAN

➔ Dist::Zilla
Publish your own modules on CPAN

→ Dist::Zilla

... lots of guides
Care for your own modules on CPAN
Care for your own modules on CPAN

- Use github
Care for your own modules on CPAN

➔ Use github

... simplifies contribution
Care for your own modules on CPAN

- Use github
  - ... simplifies contribution

- Respond to tickets
Care for your own modules on CPAN

- Use github
  ...
  ... simplifies contribution

- Respond to tickets
  ...
  ... even to say that you'll look into it
Care for your own modules on CPAN

➔ Use github

... simplifies contribution

➔ Respond to tickets

... even to say that you'll look into it

➔ Add a co-maintainer if you don't have time anymore
Questions?