



Journey: CPAN user to CPAN contributor

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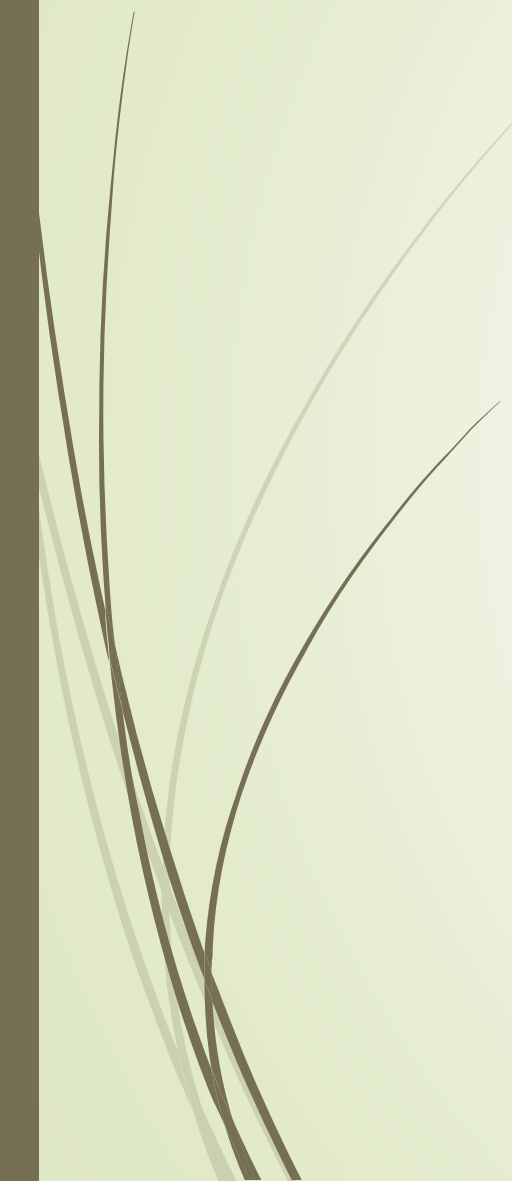
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German Perl Workshop 2018



Objectives

- Share my personal journey from CPAN user to CPAN contributor.
 - Share tricks and tips for newcomers.
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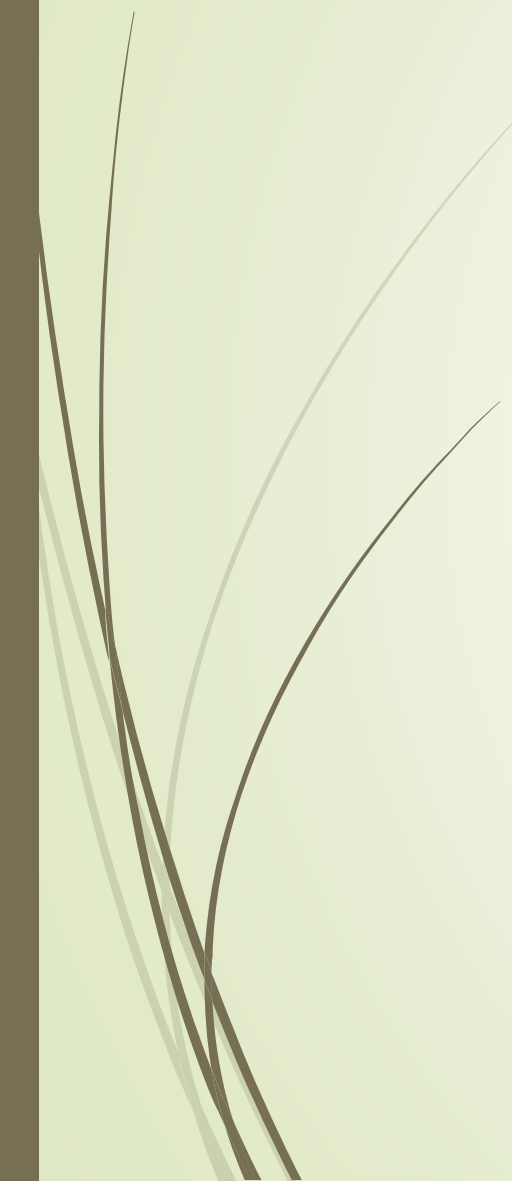


Preparation

- Create GitHub account, if not already have one.
 - Master few basic git commands e.g. clone, branch, merge, tag etc.
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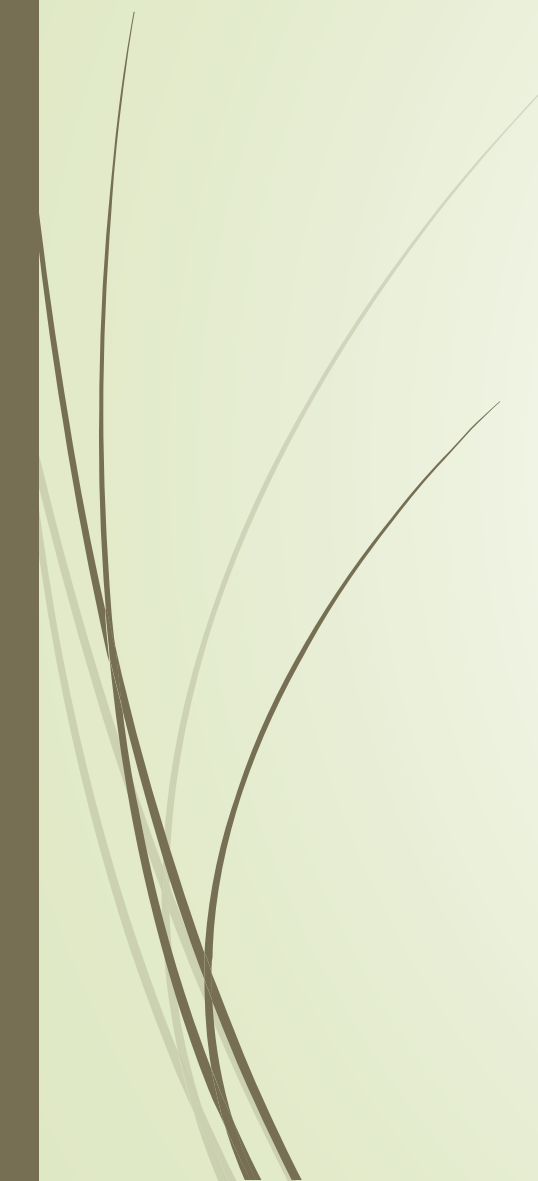


Where to start?

- ▶ If you use Perl in your day job then look for something that you do on daily basis.
 - ▶ If you intend to start new project then think of something where others can also join you.
 - ▶ If nothing works then go for easy route, pick other's work and look for areas where you can improve.
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What to look for?

- ▶ I would suggest start with “typo in the pod”
 - ▶ Then look for broken link in the pod.
 - ▶ Find feature not yet documented.
 - ▶ Take a look at Kwalitee of the distribution.
 - ▶ Check if there are any FAIL reports from CPANTESTERS.
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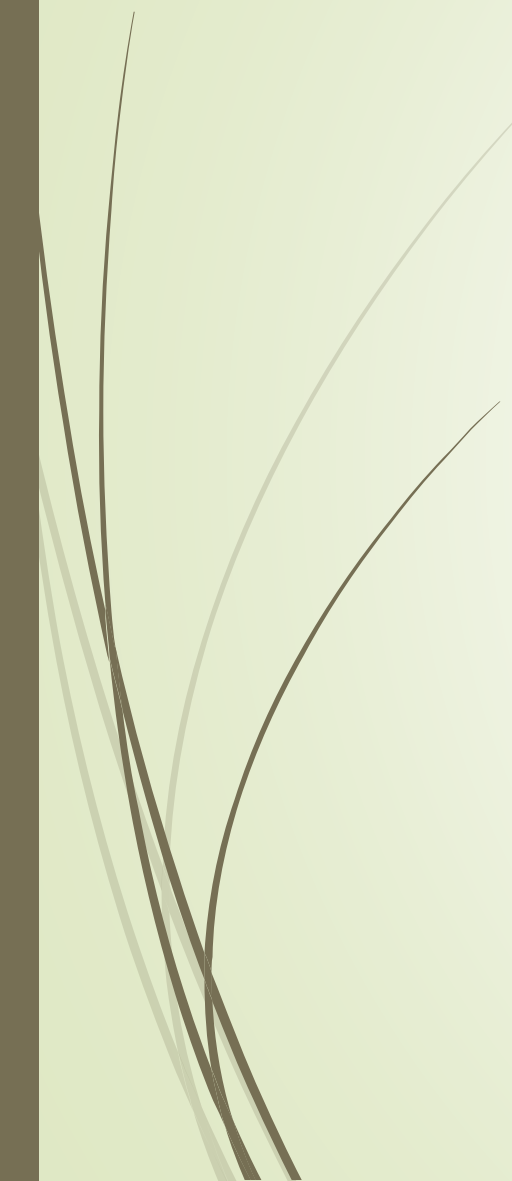


What next?

- Next stage of contributions, look for method missing parameter checks.
 - Add unit test for newly added parameters checks.
 - Look for feature not having explicit unit test.
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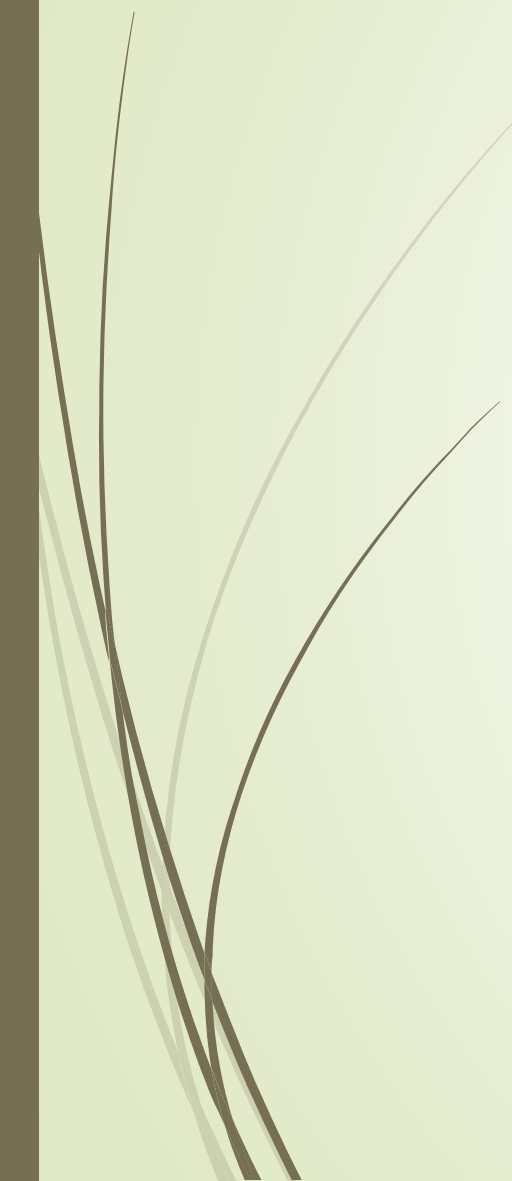


Where to look for distributions?

- ▶ I would suggest to keep an eye on recently uploaded distributions.
 - ▶ Why? It shows the author is active and chance you get response is more likely.
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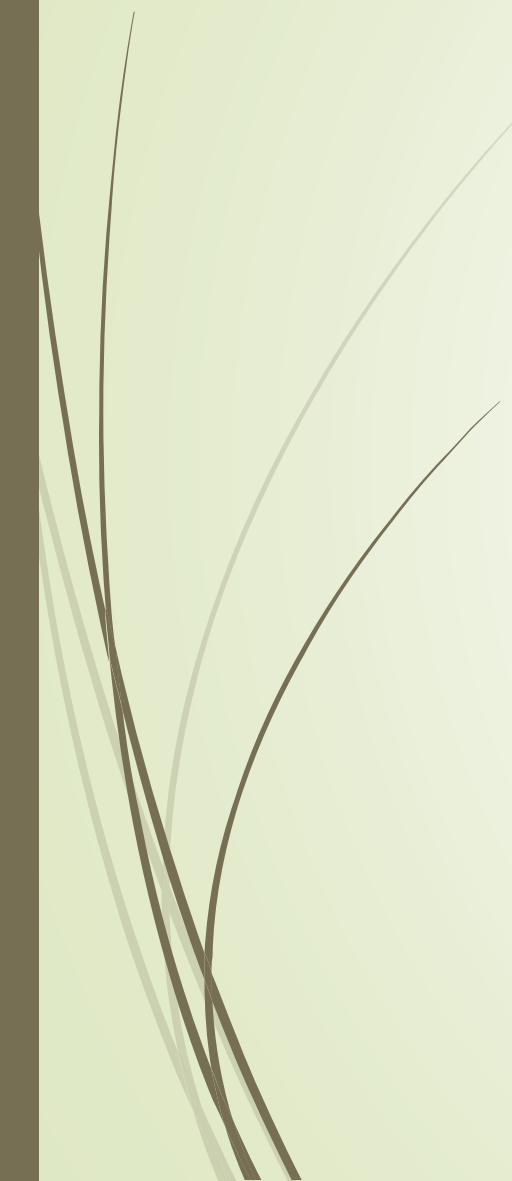


What if I don't get response?

- Have patience, it's very important.
 - Don't be disappointed.
 - Move on to other distribution, CPAN has plenty to keep you busy.
 - Don't let rejection stop you.
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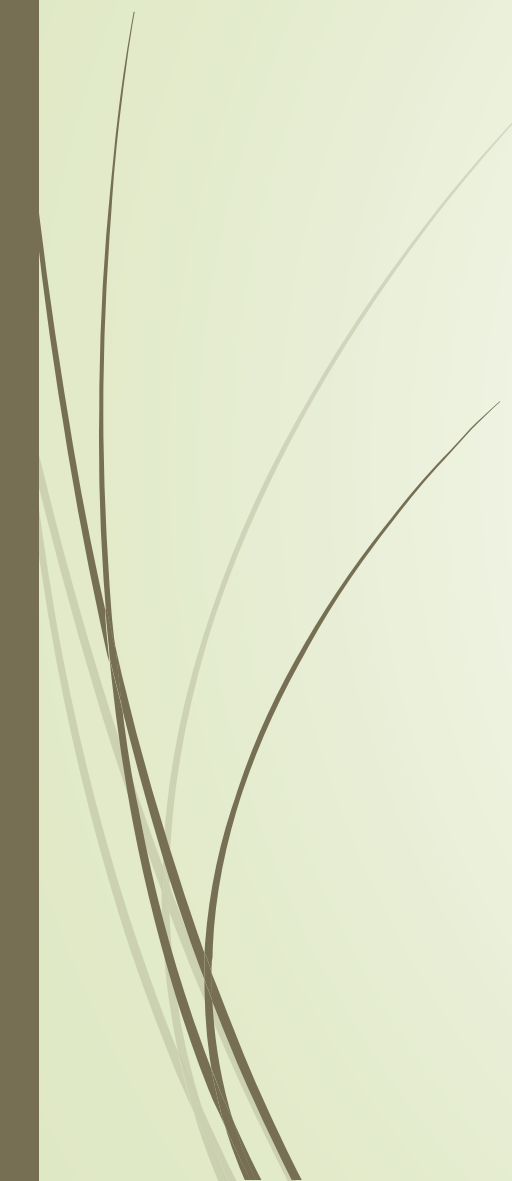


Key Points?

- Keep change as small as possible.
 - Follow author's coding style, very important.
 - If possible, justify your change by providing authoritative links.
 - Be flexible when author requests for any changes.
 - Above all, be polite.
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Fun Facts about my journey so far?

- Created 750+ PullRequests.
 - Over 500+ PullRequests merged successfully.
 - Adopted 20+ distributions e.g. SVG, XML::XPath, PDF::Create.
 - Regularly participates in annual challenge like Hacktoberfest, 24PullRequest.
 - Last but not the least, successfully contributed to CPAN PRC uninterrupted.
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Questions?



Thank You

