

Build Your Own Extension for Firefox

[Mozilla ASCOL]



Introduction to Browser Extensions



- What are add-ons
- Why build browser extensions
- Introduction to Web Extensions APIs
- Brainstorm ideas for extensions



About Add-ons

- Use add-ons to personalize your browsing experience
- Variety of uses:
 - Organizing tabs
 - Language support
 - Blocking ads
 - ... and so much more!
- With WebExtensions APIs, extensions are easier than ever to create
- Compatible with Firefox, Chrome, and Opera



Why Create Extensions?

- Solve a particular problem
- Build something useful
- Prototype an app
- Add whimsy and fun to the web



What Are WebExtensions APIs?

- Cross-browser system for developing add-ons
- Written using standard Web technologies -- JavaScript, HTML, and CSS - plus some dedicated JavaScript APIs
- Compatible with multi-process Firefox
- With some minor changes, you can run the same extension code on Firefox, Chrome, Opera, and Edge.
- For more information, see mzl.la/webextensions



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Explore Extensions

- Search addons.mozilla.org and test extensions
- What do you like/not like about them?



Demo



What do you want to create?

- Look at the available APIs at <https://bit.ly/jsapis>
- Could you use them to solve a problem or add whimsy to your browser?
- What else do you want to create?



Continue the Conversation!

- Tweet to **@MozWebExt**
- Join IRC channels **#addons**, **#webextensions** and **#extdev**
- Join the Telegram groups **@addonschat** and **@addons**
- Follow and post to the Add-ons Discourse forum at <https://discourse.mozilla.com/c/add-ons>

If you're interested in add-ons and want to learn more about ways you can get involved with addons.mozilla.org, please visit: <https://bit.ly/addonscontribute>



Brainstorming

