

Introduction to Functional Programming in *OCaml*

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Week 0 - Sequence 6: Resources for Learning More



The course is self contained...

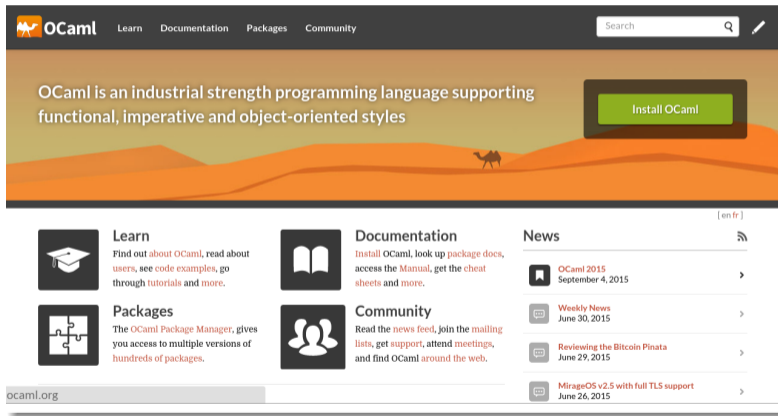
You will not really need more than what is provided here.

... but for the curious mind

quite a wealth of resources are available!

The OCaml Community Website

http://ocaml.org



The screenshot shows the OCaml website homepage. At the top, there is a dark navigation bar with the OCaml logo (a camel) and the text "OCaml". To the right of the logo are links for "Learn", "Documentation", "Packages", and "Community". Further right is a search bar with a magnifying glass icon and a pencil icon. Below the navigation bar is a large banner with a desert landscape background featuring orange dunes and a small camel silhouette. The banner text reads "OCaml is an industrial strength programming language supporting functional, imperative and object-oriented styles". A prominent green button labeled "Install OCaml" is positioned on the right side of the banner. Below the banner, the page is organized into several sections. On the left, there are four square icons representing different categories: a graduation cap for "Learn", an open book for "Documentation", a puzzle piece for "Packages", and two people for "Community". Each icon is followed by a title and a short paragraph of text. To the right of these sections is a "News" section with a list of recent articles, each with a small icon, a title, a date, and a right-pointing arrow. At the bottom left, there is a footer area with the text "ocaml.org".

OCaml

Learn Documentation Packages Community

Search

OCaml is an industrial strength programming language supporting functional, imperative and object-oriented styles

Install OCaml

[en fr]

Learn
Find out about OCaml, read about users, see code examples, go through tutorials and more.

Documentation
Install OCaml, look up package docs, access the Manual, get the cheat sheets and more.

Packages
The OCaml Package Manager, gives you access to multiple versions of hundreds of packages.

Community
Read the news feed, join the mailing lists, get support, attend meetings, and find OCaml around the web.

News

- OCaml 2015
September 4, 2015
- Weekly News
June 30, 2015
- Reviewing the Bitcoin Pinata
June 29, 2015
- MirageOS v2.5 with full TLS support
June 26, 2015

ocaml.org

Forum and mailing lists

Use the forum provided with this MOOC

- ▶ like minded people, progressing at a similar place
- ▶ teaching assistants specifically here to help
- ▶ support with the learning platform

Look at the mailing lists

- ▶ `ocaml_beginners@yahoogroups.com` Beginner's list
- ▶ `caml-list@inria.fr` OCaml confirmed programmer's questions and informations

As always: search the archives first!

Books and Manuals

Free Resources

- ▶ Xavier Leroy et al : *The OCaml system : documentation and user's manual*
Latest at <http://caml.inria.fr/pub/docs/manual-ocaml/index.html>
- ▶ Emmanuel Chailloux, Pascal Manoury and Bruno Pagano :
Developing Applications With Objective Caml
available as <http://caml.inria.fr/pub/docs/oreilly-book/>
Written in 2000, still quite valuable.

The theory behind it

- ▶ Didier Rémy :
Using, Understanding, and Unraveling The OCaml Language. From Practice to Theory and vice versa
From <http://caml.inria.fr/pub/docs/u3-ocaml/>
APPSEM'2000 summer school

Books and Manuals

Non-free Resources

Quite a few books are available, in english and in french.

See <http://ocaml.org/learn/books.html> for an up-to-date list.

Conclusion

You are now all set up to enjoy the course.
See you next week to start the journey with us!