

Introduction to Functional Programming in *OCaml*

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Week 0 - Sequence 6: Resources for Learning More



The course is self contained...

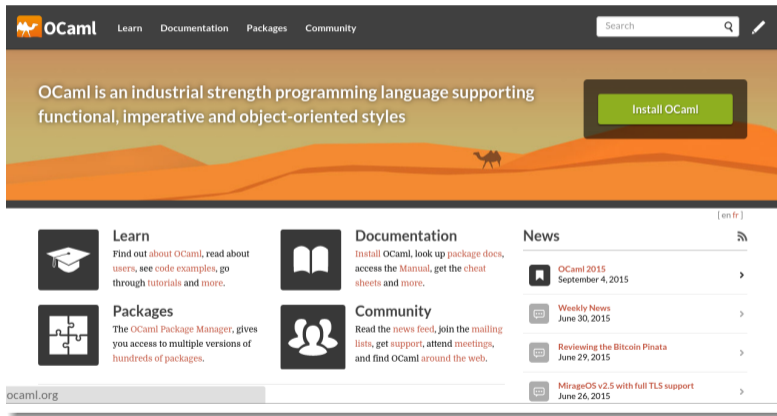
You will not really need more than what is provided here.

... but for the curious mind

quite a wealth of resources are available!

The *OCaml* Community Website

http://ocaml.org



The screenshot shows the OCaml Community Website homepage. The header is dark grey with the OCaml logo (a camel) and the text "OCaml". Navigation links include "Learn", "Documentation", "Packages", and "Community". A search bar is on the right. The main banner features a desert landscape with orange dunes and a small camel silhouette. Text on the banner reads: "OCaml is an industrial strength programming language supporting functional, imperative and object-oriented styles". A green button labeled "Install OCaml" is on the right. Below the banner, there are four sections: "Learn" (with a graduation cap icon), "Documentation" (with an open book icon), "Packages" (with a puzzle piece icon), and "Community" (with a group of people icon). Each section has a brief description. To the right of these sections is a "News" section with a list of recent updates, each with a date and a right-pointing arrow. At the bottom left, there is a grey bar 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!