

Leiningen User's Guide

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Abstract

User Guide for Leiningen. See also the Technical Manual.

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Basics

What is Leiningen?

"Leiningen is for automating Clojure projects without setting your hair on fire."

Project Configuration

[Overview ...](#)

Building projects

[Overview ...](#)

Getting Started

Simple. Install leiningen, create new skel proj, run repl

Installation

If your preferred [package manager](#) has a relatively recent version of Leiningen, try that first. Otherwise you can install by hand:

Leiningen bootstraps itself using the lein shell script; there is no separate install script. It handles installing its own dependencies, which means the first run will take longer.

1. Make sure you have a Java JDK version 6 or later.
2. [Download the script](#)
3. Place it on your *\$PATH*. (`~/bin` is a good choice if it is on your path.)
4. Set it to be executable. (`chmod 755 ~/bin/lein`)

Basic usage

lein repl etc.

Tasks

Tasks

Overview ...

Dependency Management

Dependency Management

Overview ...

Profiles

Profiles

Overview ...

Developing with REPL

REPL Workflow

Overview ...

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Testing

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Overview ...

Contributing to this document

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DITA

DITA (Darwin Information Typing Architecture) is an [OASIS Standard](#) for writing, managing, and publishing information. It supports "topic-based" authoring.

The [DITA Wiki Knowledgebase](#) contains lots of information on DITA, from introductions and overviews to detailed documentation.

Another good overview is [DITA for the Impatient](#) from XMLMind.

The [DITA Language Specification](#) documents the elements and attributes of the DITA Schema.

Tools

This document has been developed using the [XMLMind DITA Converter](#). XMLMind also publishes the superb [XXE XML editor](#), which has [integrated support for DITA authoring](#). (Disclaimer: I have no connection with XMLMind, I just like their products.)

The [DITA Open Toolkit](#) should work with this document, but it hasn't been tested.

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