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## Welcome to Lasagne

Lasagne is a lightweight library to build and train neural networks in Theano.

Lasagne is a work in progress, input is welcome. The available documentation is limited for now. The project is on GitHub.

## **User Guide**

The Lasagne user guide explains how to install Lasagne, how to build and train neural networks using Lasagne, and how to contribute to the library as a developer.

- Installation
  - Prerequisites
  - Stable Lasagne release
  - o Bleeding-edge version
  - Development installation
  - GPU support
  - Docker images
- Tutorial
  - Before we start
  - Run the MNIST example
  - Understand the MNIST example
  - · Where to go from here
- Layers
  - Creating a layer
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