<p align="center">

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<img src="https://raw.githubusercontent.com/BoyuHuo/OCDL-Image/master/logo\_181206.png" alt="Markdownify" width="350" style="border:0px;">

<p align="center">

<a href="#introduction">Introduction</a> •

<a href="#how-to-use">How To Use</a> •

<a href="#download">Download</a>

</p>

![license](https://img.shields.io/github/tag-date/BoyuHuo/OCDL-Image.svg) ![license](https://img.shields.io/badge/license-Apache2.0-blue.svg)

## Introduction

OCDL (One Click Deep Learning) is an open-source suite of tools for composing connections of models, data, hybrid clouds, computers and devices for deep learning. It builds a bridge between abundant models, data, computing infrastructure, and software platforms which enable users accelerate their completion, testing and deployment of Deep Learning project.

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<img src="https://raw.githubusercontent.com/BoyuHuo/OCDL-Image/master/model\_lifecycle.png" alt="Markdownify" width="700" style="border:0px;">

</p>

The entire tool set consist three parts:

- \*\*Capsule\*\*

- \*\*Rover\*\*

- \*\*Launcher\*\*

## Architecture

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<img src="https://raw.githubusercontent.com/BoyuHuo/OCDL-Image/master/Technology%20%20Stack.png" alt="Markdownify" width="700" style="border:0px;">

</p>: It builds a workflow from trained models, which automatically publish model to the thousands of clients

## Tools sets description

### Capsule

### Rover

### Launcher

## Getting started

### Prerequisites and Supported Browsers

### Capsule

### Rover

### Launcher

Pre-requirement setting:

- Kafka sever setting

## Experiment Cost Estimate

## Development

### Contributing

Refer to [CONTRIBUTING.md]

(https://github.com/prometheus/prometheus/blob/master/CONTRIBUTING.md)

### License

### Team

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Ivy Ling

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## Userful Link

- <a href="https://kafka.apache.org/quickstart">Kafka Setting</a>

<!--stackedit\_data:

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YyMjk1LDEzMDkzOTYxNjksOTYwMjIyMDY1LDExMzg5MTYwMjks

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