

Simple Parser  
or  
How to easily write parsers in Python

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## **Part I**

# **Introduction and tutorial**

# Chapter 1

## Introduction

### 1.1 Introduction

SP (Simple Parser) is a Python<sup>1</sup> parser generator. It is aimed at easy usage rather than performance.

### 1.2 License

SP is available under the GNU Lesser General Public.

Simple Parser: A Python parser generator

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### 1.3 Structure of the document

**Part I** starts smoothly with a gentle tutorial as an introduction. I think this tutorial may be sufficient to start with SP.

**Part ??** is a reference documentation. It will detail SP as much as possible.

**Part ??** gives the reader some examples to illustrate SP.

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<sup>1</sup>Python is a wonderful object oriented programming language available at <http://www.python.org>

## Chapter 2

# Installation

### 2.1 Getting SP

SP is freely available on its web page (<http://christophe.delord.free.fr/sp>).

### 2.2 Requirements

SP is a *pure Python* package. It may run on *any platform* supported by Python. The only requirement of SP is *Python 3.0* or newer. Python can be downloaded at <http://www.python.org>.