Scrapy框架的内置服务

# Scrapy框架的内置服务built-in services

对应Scrapy文档的第4章：**Chapter 4**。

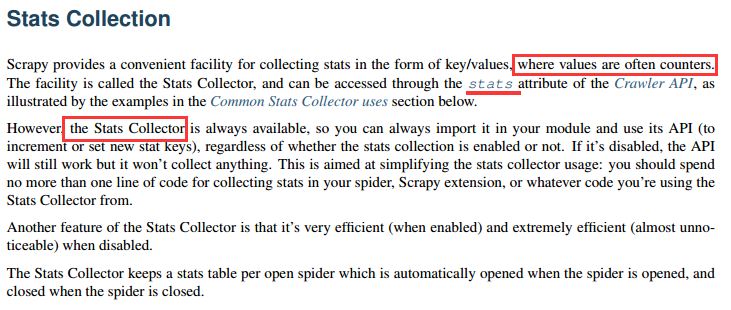
# logging 日志服务

需要导入 logging库 import logging

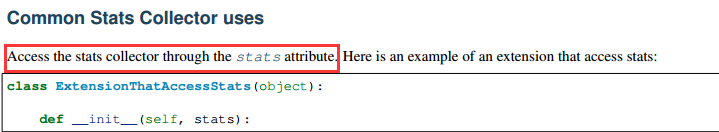
详细见单独笔记。

# Stats Collection

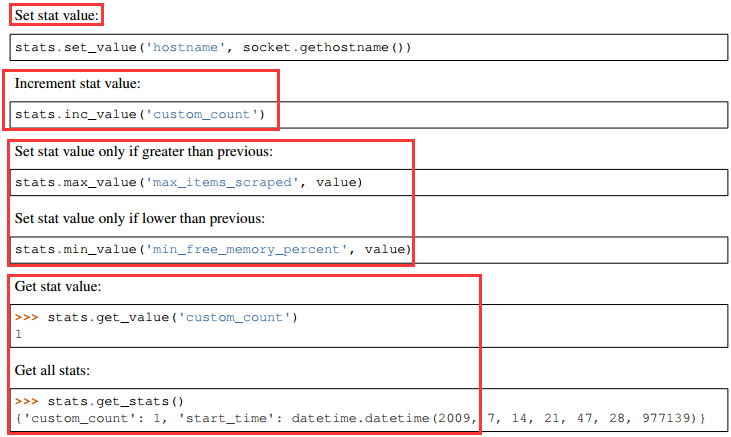
## Stats Collection 简单介绍



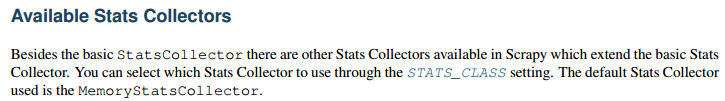
## 普通Stats Collection的使用

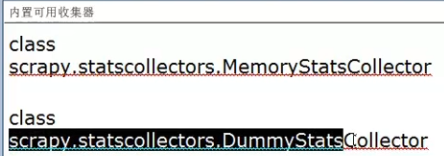




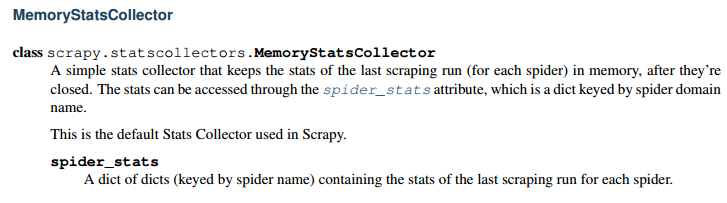


## 内置可用的收集器

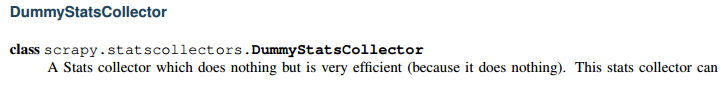


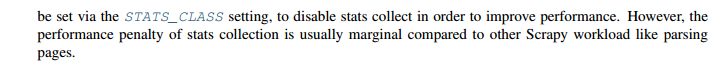


### MemoryStatsCollector 内存状态收集器



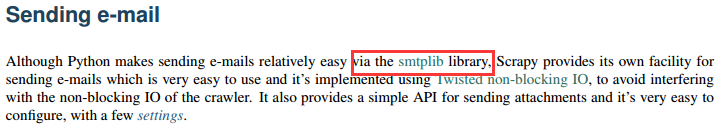
### DummyStatsCollector





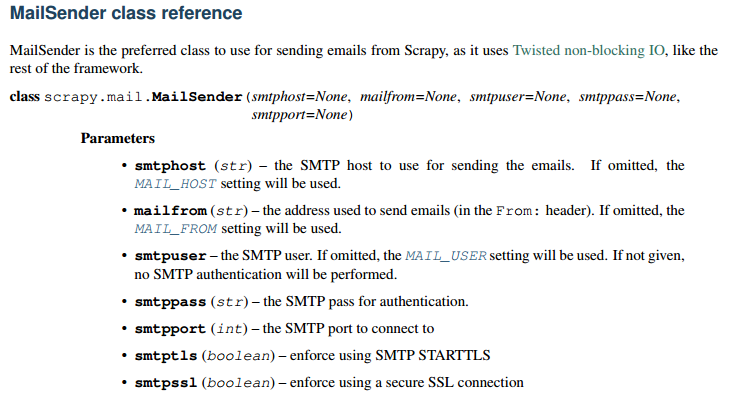
# Sending e-mail

## Sending e-mail简单介绍



## MailSender介绍

### Parameters参数

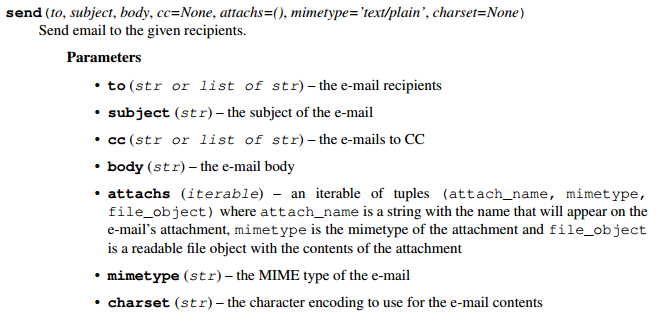


### settings

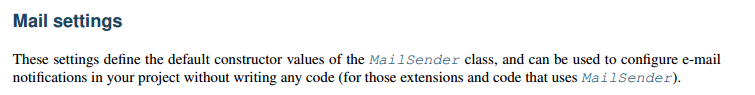


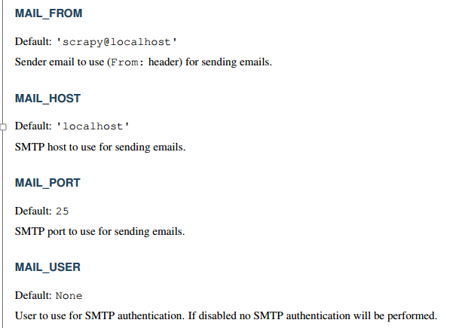


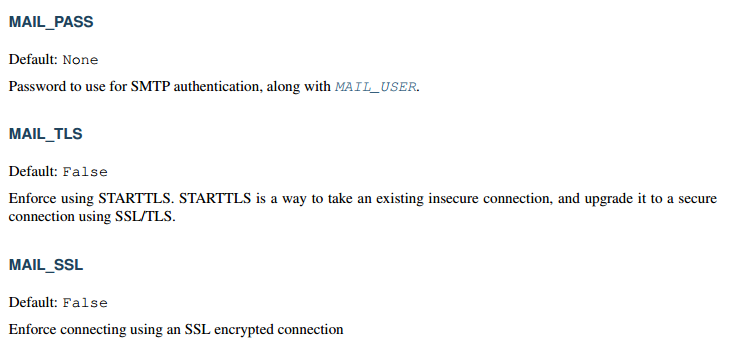
### send



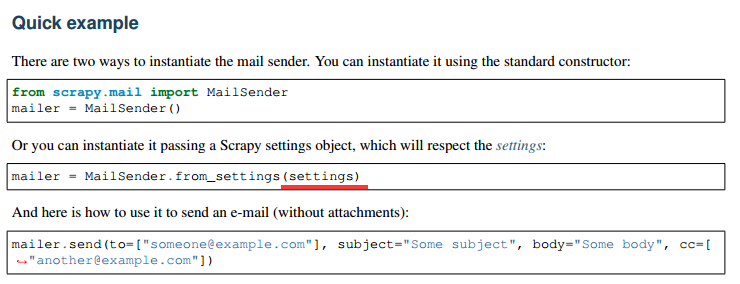
## Mail settings



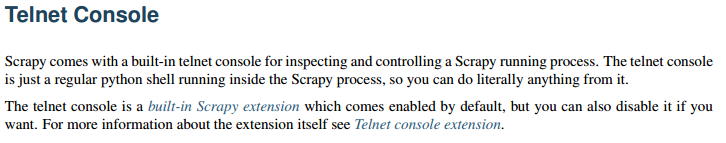


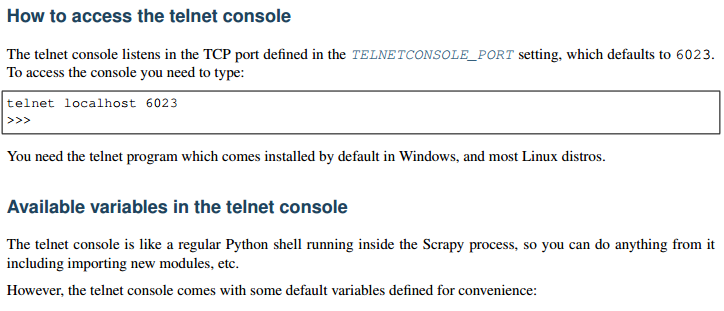


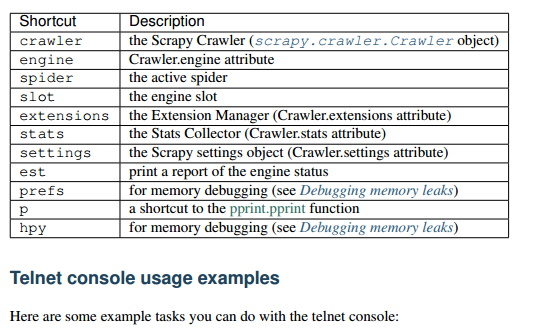
## 示例：

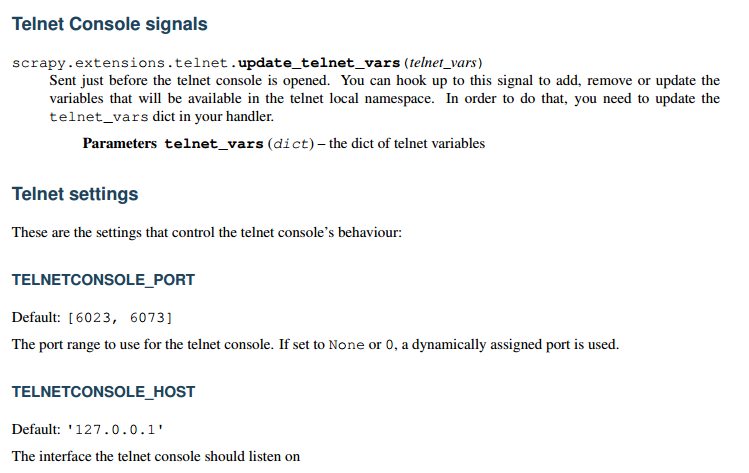


# Telnet Console

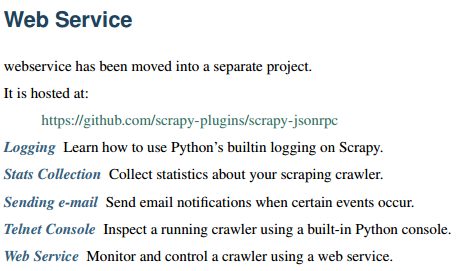








# Web Service



# 要求：

