# Python程式設計

Python是一種直譯語言。

## 自動化Excel應用

Python可以使用openpyxl套件來自動化處理Excel的編輯、讀取、建立、儲存、合併儲存格等相關編輯操作。Spyder, Anaconda

|  |  |  |  |
| --- | --- | --- | --- |
| **公司** | **聯絡人** | **國家** | **營業額** |
| USA one | Tom Lee | USA | 3,000 |
| Centro comercial | Francisco Chang | China | 5,000 |
| International Group | Roland Mendel | Austria | 6,000 |
| Island Trading | Helen Bennett | UK | 3,000 |
| Laughing Bacchus | Yoshi Tannamuri | Canada | 4,000 |
| Alimentari Riuniti | Giovanni Rovelli | Italy | 8,000 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Date | Open | High | Low | Close | Adj Close | Volume |
| 2017/1/3 | 181.5 | 183.5 | 181 | 183 | 183 | 22630000 |
| 2017/1/4 | 183 | 184 | 181.5 | 183 | 183 | 24369000 |
| 2017/1/5 | 182 | 183.5 | 181.5 | 183.5 | 183.5 | 20979000 |
| 2017/1/6 | 184 | 184.5 | 183.5 | 184 | 184 | 22443000 |
| 2017/1/9 | 184 | 185 | 183 | 184 | 184 | 18569000 |
| 2017/1/10 | 184.5 | 185.5 | 183.5 | 184 | 184 | 20198000 |