|  |  |  |
| --- | --- | --- |
| **Convert PDF** We can use either the**[Converter](https://dothinking.github.io/pdf2docx/pdf2docx.converter.html#pdf2docx.converter.Converter)**class, or a wrapped method**[parse()](https://dothinking.github.io/pdf2docx/pdf2docx.main.html#pdf2docx.main.parse)**to convert   |  | | --- | |  |  |  | | --- | |  | |

|  |
| --- |
| all/specified pdf pages to docx. Multi-processing is supported in case pdf file with a |

|  |
| --- |
| large number of pages. |

|  |
| --- |
| **Example 1: convert all pages** |

|  |
| --- |
| **frompdf2docximport** Converter |

|  |
| --- |
| pdf\_file ='/path/to/sample.pdf' |

|  |
| --- |
| docx\_file ='path/to/sample.docx' |

|  |
| --- |
| *# convert pdf to docx* |

|  |
| --- |
| cv = Converter(pdf\_file) |

|  |
| --- |
| cv.convert(docx\_file) *# all pages by default* |

|  |
| --- |
| cv.close() |
| An alternative usingparsemethod:   |  | | --- | |  | |

|  |
| --- |
| **frompdf2docximport** parse |

|  |
| --- |
| pdf\_file ='/path/to/sample.pdf' |

|  |
| --- |
| docx\_file ='path/to/sample.docx' |

|  |
| --- |
| *# convert pdf to docx* |

|  |
| --- |
| parse(pdf\_file, docx\_file) |

|  |  |
| --- | --- |
| **Example 2: convert specified pages** | |
| • | Specify pages range bystart(from the first page if omitted) andend(to   |  | | --- | |  |  |  | | --- | |  | |

|  |
| --- |
| the last page if omitted): |

|  |
| --- |
| •*# convert from the second page to the end (by default)*•cv.convert(docx\_file, start=1)  • |

|  |
| --- |
| •*# convert from the first page (by default) to the third (end=3, excluded)*•cv.convert(docx\_file, end=3)  • |

|  |  |
| --- | --- |
| •*# convert from the second page and the third*•cv.convert(docx\_file, start=1, end=3) | |
| • | Alternatively, set separate pages bypages :   |  | | --- | |  | |

|  |
| --- |
| •*# convert the first, third and 5th pages* •cv.convert(docx\_file, pages=[0,2,4]) |

|  |
| --- |
| **Note** |
| |  |  | | --- | --- | | Refer to**convert()**for detailed description on the input arguments.   |  | | --- | |  | | |

|  |
| --- |
| **Example 3: multi-Processing** |

|  |
| --- |
| Turn on multi-processing with default count of CPU: |

|  |
| --- |
| cv.convert(docx\_file, multi\_processing=**True**) |

|  |
| --- |
| Specify the count of CPUs: |

|  |
| --- |
| cv.convert(docx\_file, multi\_processing=**True**, cpu\_count=4) |

|  |
| --- |
| **Note** |
| |  |  |  | | --- | --- | --- | | Multi-processing works for continuous pages specified bystartandendonly.   |  | | --- | |  |  |  | | --- | |  | | |

|  |  |
| --- | --- |
| **Example 4: convert encrypted pdf**[](https://dothinking.github.io/pdf2docx/quickstart.convert.html#example-4-convert-encrypted-pdf) Providepasswordto open and convert password protected pdf:   |  | | --- | |  | |

|  |
| --- |
| cv = Converter(pdf\_file, password) |

|  |
| --- |
| cv.convert(docx\_file) |

|  |
| --- |
| cv.close() |

|  |
| --- |
| Previous[Next](https://dothinking.github.io/pdf2docx/quickstart.table.html) |

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