

## 一、EXE命令行调用

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### Format:

```
g <InputFile> <TempDirectory> <MetaDataFile> <coverImageFile>
s <InputFile> <TempDirectory> <MetaDataFile>
c <InputFile> <OutputFile> <TempDirectory> [-i <InParamFile>] [-o <OutParamFile>]
```

所有涉及到的文件名及路径均为**完整路径**

InputFile 输入文件

OutputFile 输出文件

TempDirectory 外部指定的已存在的临时目录，存放eCore解压出的临时文件，调用完后由调用者删除此目录下的临时文件

MetaDataFile 读取到的或者需要设置的metadata，内容为json格式，文件扩展名不限

### 1. GetMeta

```
g <InputFile> <TempDirectory> <MetaDataFile> <coverImageFile>
```

CoverImageFile 指定的Cover Image文件名，如cover存在，写入此文件。

如需修正文件扩展名，读取MetaDataFile中coverimageext的值，此值不包含'！'

### 2. SetMeta

```
s <InputFile> <TempDirectory> <MetaDataFile>
```

### 3. Convert

```
c <InputFile> <OutputFile> <TempDirectory> [-i <InParamFile>] [-o <OutParamFile>]
```

InParamFile 输入参数文件名，json格式，对输入文件处理的附加参数

#### inparam\_pdf2html

添加pdf2html命令行参数 "inparam\_pdf2html":"-nomerge"

#### inparam\_notidy 不使用tidyhtml5处理

"inparam\_notidy":"1"

OutParamFile 输出参数文件名，json格式，对输出文件处理的附加参数

#### outparam\_wkhtmltopdf

添加wkhtmltopdf命令行参数 "outparam\_wkhtmltopdf":"-s A6 --minimum-font-size 30"

#### outparam\_epubsetlanguage:""

修正ADE不能正常阅读的epub的language，值为html可识别的language值

"outparam\_epubsetlanguage":"zh-CN"

## 二、DLL调用

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所有涉及到的文件名及路径均为完整路径，且均为**UTF8**编码

pInFileName 输入文件

pOutFileName 输出文件

pTempDirectory 外部指定的已存在的临时目录，存放eCore解压出的临时文件，调用完后由调用者删除此目录下的临时文件

1. int getMetaInfo(char \*pInFileName, char \*pTempDirectory, char \*pCoverImageFileName, char \*pMetaBuffer);

pCoverImageFileName 指定的Cover Image文件名

pMetaBuffer 外部指定的buffer，存放读取的metadata，json格式

```
"title"
"creator"
"publisher"
"language"
"date:publication" 发布时间
"identifier:ISBN"
"asin"
"description"
"coverimage"
"coverimageext" 修正后的cover文件扩展名
```

2. int setMetaInfo(char \*pInFileName, char \*pTempDirectory, char \*pMetaBuffer);

pMetaBuffer 需要设置的metadata，json格式

3. int convert(char \*pInFileName, char \*pOutFileName, char \*pTempDirectory, char \*pInFileParam, char \*pOutFileParam);

pInFileParam 对输入文件处理的附加参数，可以为空

pOutFileParam 对输出文件处理的附加参数，可以为空

三、错误码

| hex        | decimal  | Information  |
|------------|----------|--|
| 0x00010001 | 65537    | Have Kindle DRM!                                       |
| 0x00010002 | 65538    | Have Adobe ADE DRM!                                    |
| 0x00010003 | 65539    | Have iBooks DRM!                                       |
| 0x00010004 | 65540    | Have NOOK DRM!   |
| 0x00010005 | 65541    | Have Kobo DRM!   |
| 0x00010101 | 65793    | Have UNKNOWN DRM!                                      |
| 0x00020001 | 131073   | AZW4 file, unpack to pdf file, not support to convert! |
| 0x01000000 | 16777216 | not support!   |
| 0x01000001 | 16777217 | GetEbook init failed!                                  |
| 0x01000002 | 16777218 | MetaData GetItem failed!                               |
| 0x01000003 | 16777219 | MetaData Get JSON failed!                              |
| 0x01000101 | 16777473 | command line Param set failed!                         |
| 0x02000001 | 33554433 | Open/Create file failed!                               |
| 0x02000002 | 33554434 | Read File failed!                                      |
| 0x02000003 | 33554435 | Write File failed!                                     |
| 0x02000004 | 33554436 | File Seek failed!                                      |
| 0x02000005 | 33554437 | Get File Size failed!                                  |
| 0x02000006 | 33554438 | Get File DateTime failed!                              |
| 0x02000101 | 33554689 | Delete File failed!                                    |
| 0x02000102 | 33554690 | Rename File failed!                                    |
| 0x02000201 | 33554945 | Make Directory failed!                                 |
| 0x02000202 | 33554946 | Get Directory failed!                                  |
| 0x02000301 | 33555201 | Allocate Memory failed!                                |
| 0x02010001 | 33619969 | Logger init failed!                                    |
| 0x02010002 | 33619970 | Logger write failed!                                   |
| 0x03000001 | 50331649 | UnCompress Description Content failed!                 |
| 0x03000002 | 50331650 | UnCompress Zip Dir record error!                       |

|            |           |  |
|------------|-----------|--|
| 0x03000003 | 50331651  | UnCompress Zip EndDir record error!                                      |
| 0x03000004 | 50331652  | UnCompress Zip Description record error!                                 |
| 0x03000005 | 50331653  | UnCompress Zip Magic error!  |
| 0x03000006 | 50331654  | MetaData GetFileContent failed!  |
| 0x05000001 | 83886081  | Charset Detect failed!   |
| 0x05000002 | 83886082  | Charset Convert failed!  |
| 0x05010001 | 83951617  | HtmlParse Init error!  |
| 0x07000001 | 117440513 | BAD Book :: PalmDBHeader MAGIC error!                                    |
| 0x07000002 | 117440514 | BAD Book :: EOF RECORD error!  |
| 0x07000003 | 117440515 | BAD Book :: Compression Type error!                                      |
| 0x07000004 | 117440516 | BAD Book :: Text Record size error!                                      |
| 0x07000005 | 117440517 | BAD Book :: MobiHeader MAGIC error!                                      |
| 0x07000006 | 117440518 | BAD Book :: ExthHeader MAGIC error!                                      |
| 0x07000007 | 117440519 | BAD Book :: ExthHeader Length error                                      |
| 0x07000008 | 117440520 | BAD Book :: Cover Image Index error!                                     |
| 0x07000101 | 117440769 | BAD Book :: HUFFHeader Index error!                                      |
| 0x07000102 | 117440770 | BAD Book :: HUFFHeader MAGIC error!                                      |
| 0x07000103 | 117440771 | BAD Book :: CDICHeader MAGIC error!                                      |
| 0x07000104 | 117440772 | BAD Book :: Handle Extra Data error!                                     |
| 0x07000105 | 117440773 | BAD Book :: azw4 have more than one pdf error!                           |
| 0x07000106 | 117440774 | unpack mobi:: html content is empty!                                     |
| 0x07000201 | 117441025 | Get Html File List failed!   |
| 0x07000301 | 117441281 | Mobi file Get NCX Record error!  |
| 0x07000302 | 117441282 | ControlBytesCount != 1 or 2, please send the book to epubor.com, thanks! |
| 0x07000303 | 117441283 | FSDT Content Size is more than File Content Size!                        |
| 0x09000001 | 150994945 | Load Opf File failed!  |
| 0x09000002 | 150994946 | Parse Opf File failed!   |
| 0x09000003 | 150994947 | Fix epub File failed!  |
| 0x09000004 | 150994948 | Fix epub language failed!  |
| 0x09000005 | 150994949 | Epub File Content is empty!  |
| 0x0A000001 | 167772161 | Get Htmlz Opf File Failed!   |
| 0x0B000001 | 184549377 | Parse Pdf To Html Failed!  |
| 0x0B000002 | 184549378 | Pdf Cut Html Failed!   |
| 0x0B000003 | 184549379 | Pdf read Failed!   |