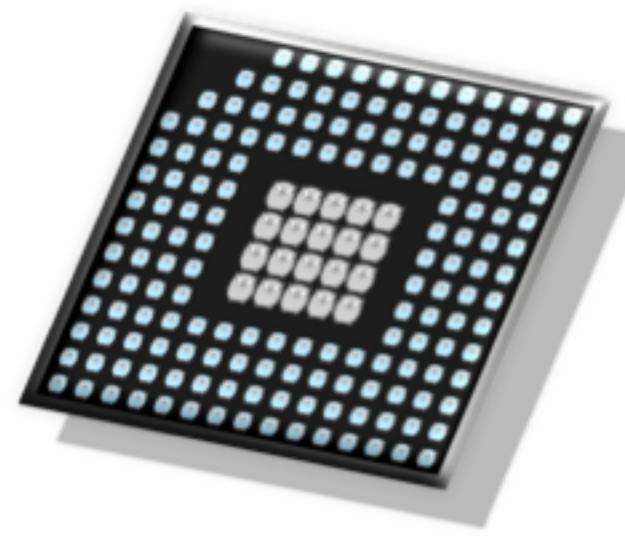


Test document PDF

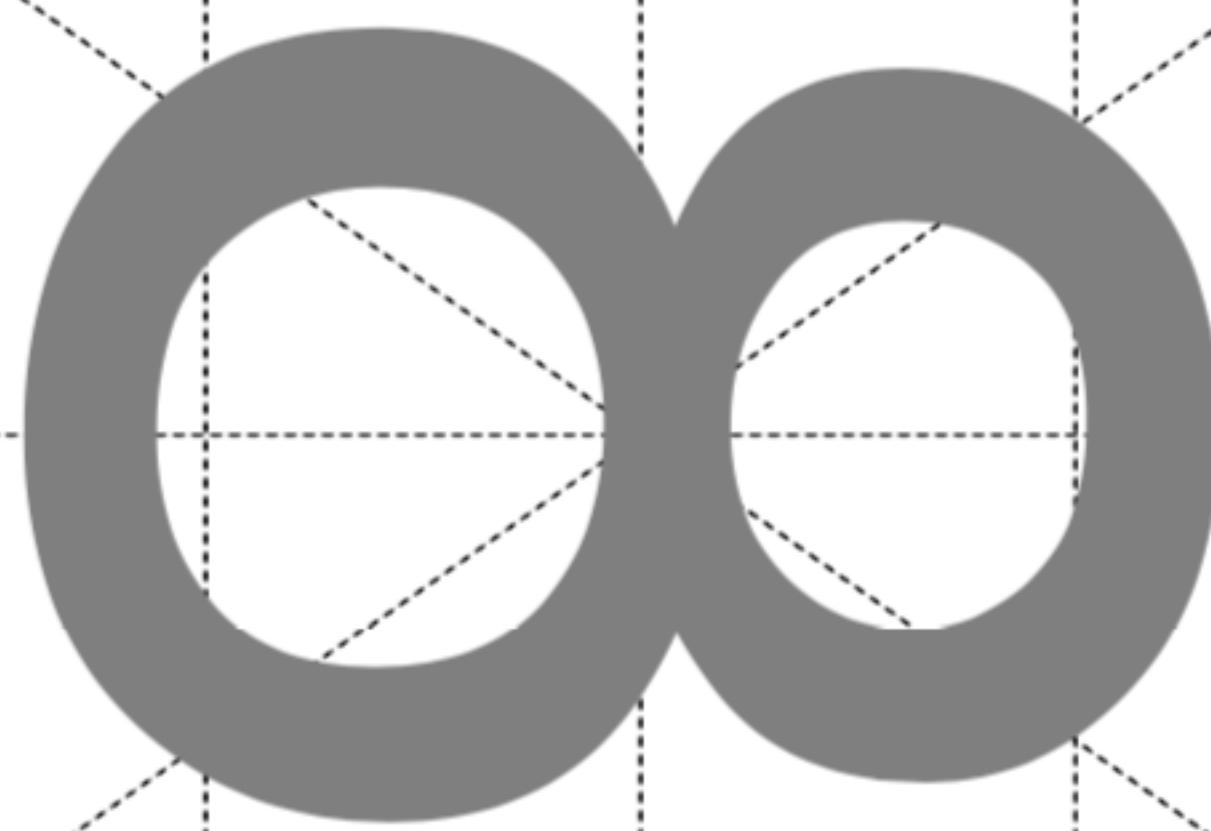


Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla est purus, ultrices in porttitor in, accumsan non quam. Nam consectetur porttitor rhoncus. Curabitur eu est et leo feugiat auctor vel quis lorem. Ut et ligula dolor, sit amet consequat lorem. Aliquam porta eros sed velit imperdiet egestas. Maecenas tempus eros ut diam ullamcorper id dictum libero tempor. Donec quis augue quis magna condimentum lobortis. Quisque imperdiet ipsum vel magna viverra rutrum. Cras viverra molestie urna, vitae vestibulum turpis varius id. Vestibulum mollis, arcu iaculis bibendum varius, velit sapien blandit metus, ac posuere lorem nulla ac dolor. Maecenas urna elit, tincidunt in dapibus nec, vehicula eu dui. Duis lacinia fringilla massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Ut consequat ultricies est, non rhoncus mauris congue porta. Vivamus viverra suscipit felis eget condimentum. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Integer bibendum sagittis ligula, non faucibus nulla volutpat vitae. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. In aliquet quam et velit bibendum accumsan. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Vestibulum vitae ipsum nec arcu semper adipiscing at ac lacus. Praesent id pellentesque orci. Morbi congue viverra nisl nec rhoncus. Integer mattis, ipsum a tincidunt commodo, lacus arcu elementum elit, at mollis eros ante ac risus. In volutpat, ante at pretium ultricies, velit magna suscipit enim, aliquet blandit massa orci nec lorem. Nulla facilisi. Duis eu vehicula arcu. Nulla facilisi. Maecenas pellentesque volutpat felis, quis tristique ligula luctus vel. Sed nec mi eros. Integer augue enim, sollicitudin ullamcorper mattis eget, aliquam in est. Morbi sollicitudin libero nec augue dignissim ut consectetur dui volutpat. Nulla facilisi. Mauris egestas vestibulum neque cursus tincidunt. Donec sit amet pulvinar orci.

Quisque volutpat pharetra tincidunt. Fusce sapien arcu, molestie eget varius egestas, faucibus ac urna. Sed at nisi in velit egestas aliquam ut a felis. Aenean malesuada iaculis nisl, ut tempor lacus egestas consequat. Nam nibh lectus, gravida sed egestas ut, feugiat quis dolor. Donec eu leo enim, non laoreet ante. Morbi dictum tempor vulputate. Phasellus ultricies risus vel augue sagittis euismod. Vivamus tincidunt placerat nisi in aliquam. Cras quis mi ac nunc pretium aliquam. Aenean elementum erat ac metus commodo rhoncus. Aliquam nulla augue, porta non sagittis quis, accumsan vitae sem. Phasellus id lectus tortor, eget pulvinar augue. Etiam eget velit ac purus fringilla blandit. Donec odio odio, sagittis sed iaculis sed, consectetur eget sem. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas accumsan velit vel turpis rutrum in sodales diam placerat.

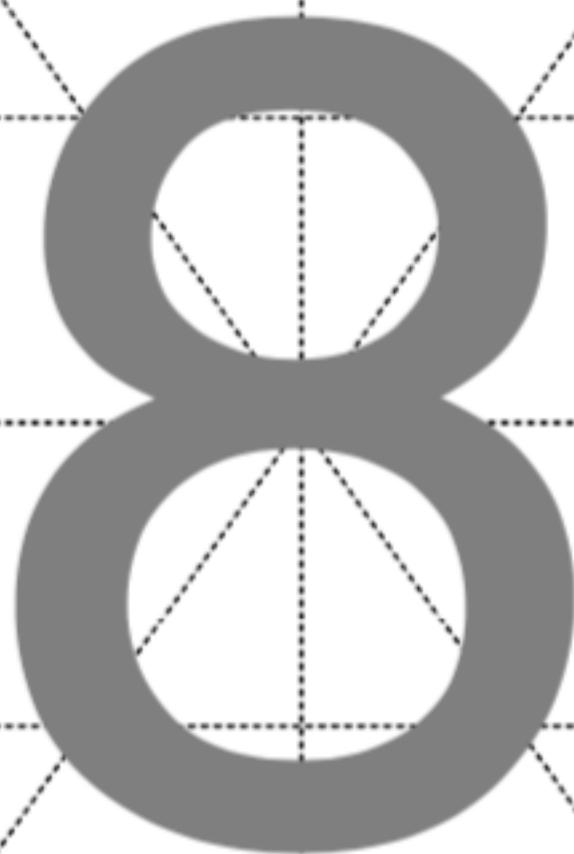
Quisque luctus ullamcorper velit sit amet lobortis. Etiam ligula felis, vulputate quis rhoncus nec, fermentum eget odio. Vivamus vel ipsum ac augue sodales mollis euismod nec tellus. Fusce et augue rutrum nunc semper vehicula vel semper nisl. Nam laoreet euismod quam at varius. Sed aliquet auctor nibh. Curabitur malesuada fermentum lacus vel accumsan. Duis ornare scelerisque nulla, ac pulvinar ligula tempus sit amet. In placerat nulla ac ante scelerisque posuere. Phasellus at ante felis. Sed hendrerit risus a metus posuere rutrum. Phasellus eu augue dui. Proin in vestibulum ipsum. Aenean accumsan mollis sapien, ut eleifend sem blandit at. Vivamus luctus mi eget lorem lobortis pharetra. Phasellus at tortor quam, a volutpat purus. Etiam sollicitudin arcu vel elit bibendum et imperdiet risus tincidunt. Etiam elit velit, posuere ut pulvinar ac, condimentum eget justo. Fusce a erat velit. Vivamus imperdiet ultrices orci in hendrerit.



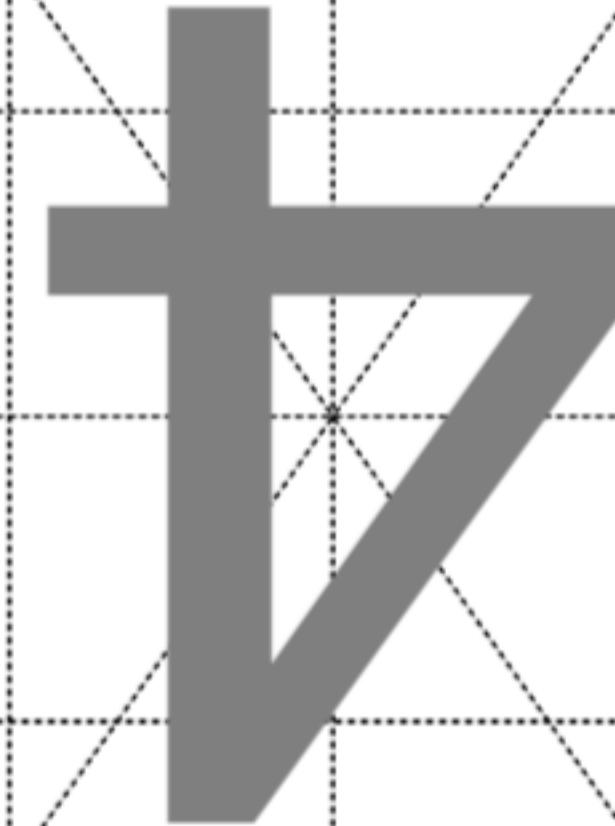


Fold here



A large, solid gray number '8' is positioned in the upper left quadrant of the page. It has a thick outline and a white center.A large, solid gray number '1' is positioned in the upper right quadrant of the page. It has a thick outline and a white center.

Fold & Cut here

A large, solid gray number '9' is positioned in the lower left quadrant of the page. It has a thick outline and a white center.A large, solid gray number '7' is positioned in the lower right quadrant of the page. It has a thick outline and a white center.

Fold here

pdfcpu

即时处理PDF，满足您的所有需求。
现在支持CJKV字体！

C

J

pdfcpu
모든 요구 사항에 맞는 즉각적인 PDF 처리.
이제 CJKV 글꼴을 지원합니다!

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Instant PDF processing for all your needs.
Now supporting CJKV!

K

pdfcpu

すべてのニーズに対応するインスタントPDF処理。
CJKVフォントがサポートされるようになりました！

V

pdfcpu

Xử lý PDF tức thì cho mọi nhu cầu của bạn.
Bây giờ với sự hỗ trợ cho các phông chữ CJKV!

pdftcpu is a tool for PDF manipulation written in Go.

Usage:

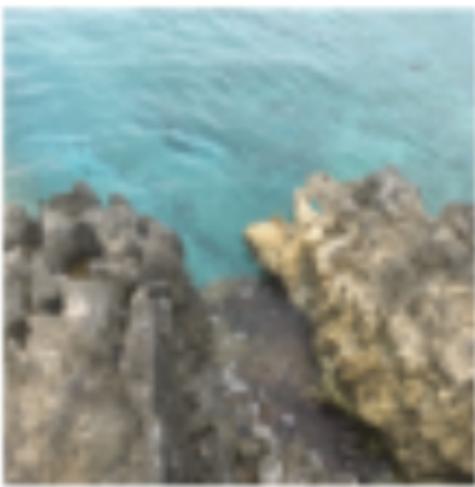
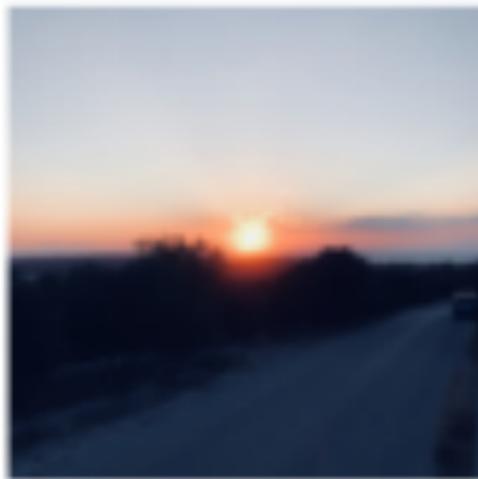
```
pdftcpu command [arguments]
```

The commands are:

validate	validate PDF against PDF 32000-1:2008 (PDF 1.7)
optimize	optimize PDF by getting rid of redundant page resources
split	split multi-page PDF into several single-page PDFs
merge	concatenate 2 or more PDFs
extract	extract images, fonts, content, pages out of a PDF
trim	create trimmed version of a PDF
version	print pdftcpu version

Single-letter Unix-style supported for commands and flags.

Use "pdftcpu help [command]" for more information about a command.



/*
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<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

*/

package pdfcpu

import "fmt"

type dim struct {

w, h int

}

// AspectRatio returns the relation between width and height.

func (d dim) AspectRatio() float64 {
 return float64(d.w) / float64(d.h)

}

// Landscape returns true if d is in landscape mode.

func (d dim) Landscape() bool {
 return d.AspectRatio() > 1

}

// Portrait returns true if d is in portrait mode.

func (d dim) Portrait() bool {
 return d.AspectRatio() < 1

}

func (d dim) String() string {

return fmt.Sprintf("%dxd%d points", d.w, d.h)

}

// PaperSize is a map of known paper sizes in user units (=72 dpi pixels).

var PaperSize = map[string]dim{

// ISO 216:1975 A

"A0": (4200, 6240), // 66 1/4" x 93 5/8" 1682 x 2378 mm
"A1": (3370, 4200), // 46 3/4" x 66 1/4" 1399 x 1682 mm
"A2": (2384, 3370), // 33" x 46 3/4" 841 x 1189 mm
"A3": (1684, 2384), // 23 3/8" x 33" 594 x 841 mm
"A4": (1195, 1684), // 16 1/2" x 23 3/8" 420 x 594 mm
"A5": (842, 1195), // 11 3/4" x 16 1/2" 297 x 420 mm
"A6": (595, 842), // 8 1/4" x 11 3/4" 210 x 297 mm

// ISO 216:1975 B

"B0": (3170, 4470), // 44" x 62 1/4" 1118 x 1500 mm
"B1": (2335, 3170), // 39 3/8" x 55 3/8" 1000 x 1454 mm
"B2": (2045, 2335), // 28 3/8" x 40 1/8" 720 x 988 mm
"B3": (2044, 2835), // 27 3/4" x 39 3/8" 707 x 988 mm
"B4": (1474, 2044), // 20 1/2" x 28 3/8" 520 x 720 mm
"B5": (1457, 2084), // 19 3/4" x 27 3/4" 500 x 707 mm
"B6": (1485, 1457), // 13 7/8" x 19 3/4" 393 x 580 mm
"B7": (799, 1485), // 9 7/8" x 13 7/8" 250 x 353 mm
"B8": (499, 799), // 7" x 9 7/8" 176 x 250 mm
"B9": (354, 499), // 4 7/8" x 7" 125 x 176 mm
"B10": (249, 354), // 3 1/2" x 4 7/8" 88 x 125 mm
"B11": (176, 249), // 2 1/2" x 3 1/2" 62 x 88 mm
"B12": (125, 176), // 1 3/4" x 2 1/2" 44 x 62 mm
"B13": (88, 125), // 1 1/4" x 1 3/4" 31 x 44 mm

// ISO 269:1985 envelopes aka ISO C

"C0": (2599, 3677), // 36" x 52" 917 x 1297 mm
"C1": (1837, 2599), // 25 1/2" x 36" 648 x 917 mm
"C2": (1298, 1837), // 18" x 25 1/2" 458 x 648 mm
"C3": (938, 1298), // 12 3/4" x 18" 324 x 458 mm
"C4": (649, 938), // 9" x 12 3/4" 229 x 324 mm
"C5": (499, 649), // 6 3/8" x 9" 162 x 229 mm
"C6": (323, 499), // 4 1/2" x 6 3/8" 114 x 162 mm
"C7": (238, 323), // 3 3/16" x 4 1/2" 85 x 114 mm
"C8": (162, 238), // 2 1/4" x 3 3/16" 57 x 81 mm
"C9": (113, 162), // 1 5/8" x 2 1/4" 40 x 57 mm
"C10": (79, 113), // 1 1/8" x 1 5/8" 28 x 40 mm

// ISO 217:2013 untrimmed raw paper

"RA0": (2438, 3468), // 33.9" x 48.9" 860 x 1220 mm
"RA1": (1729, 2438), // 24.9" x 33.9" 650 x 860 mm
"RA2": (1219, 1729), // 16.9" x 24.9" 430 x 650 mm
"RA3": (845, 1219), // 12.9" x 16.9" 305 x 430 mm
"RA4": (618, 845), // 8.9" x 12.9" 225 x 305 mm

"RA5": (2535, 3628), // 35.4" x 50.4" 900 x 1200 mm

"RA6": (1814, 2535), // 25.2" x 35.4" 640 x 900 mm

"RA7": (1276, 1814), // 17.2" x 25.2" 450 x 640 mm

"RA8": (987, 1276), // 12.6" x 17.2" 320 x 450 mm

"RA9": (638, 987), // 8.9" x 12.6" 225 x 320 mm

"RA10": (2835, 4000), // 26.9" x 36.2" 660 x 920 mm

"RA11": (1861, 2835), // 20.9" x 25.6" 490 x 650 mm

"RA12": (1307, 1861), // 15.6" x 20.9" 320 x 490 mm

"RA13": (2035, 4000), // 22.6" x 30.3" 320 x 464 mm

// American

"SuperB": (936, 1368), // 13" x 19"

"B+": (936, 1368),

"Tabloid": (791, 1225), // 11" x 17" ANSI B, DoubleCarta

"ExtraTabloid": (865, 1296), // 12" x 18" ARCH B, Arch2

"Ledger": (1225, 791), // 17" x 12" ANSI B

"Legal": (612, 1009), // 8 1/2" x 14"

"GovtLegal": (612, 936), // 8 1/2" x 13"

"Official": (612, 936),

"Sofia": (612, 936),

"Letter": (612, 791), // 8 1/2" x 11" ANSI A

"Carta": (612, 791),

"AmericanQuarto": (612, 791),

"DoubleCarta": (791, 1225), // 11" x 17" Tabloid, ANSI B

"GovtLetter": (576, 757), // 8" x 10 1/2"

"Executive": (522, 756), // 7 1/4" x 10 1/2"

"HalfLetter": (397, 612), // 5 1/2" x 8 1/2"

"Memo": (397, 612),

"Statement": (397, 612),

"Stationery": (397, 612),

"JuniorLegal": (368, 576), // 5" x 8"

"IndexCard": (368, 576),

"Photo": (288, 432), // 4" x 6"

// ANSI/ASME Y14.1

"ANSI": (612, 791), // 8 1/2" x 11" Letter, Carta, AmericanQuarto

"ANSIB": (791, 5225), // 11" x 17" Ledger, Tabloid, DoubleCarta

"ANSIC": (1225, 1585), // 17" x 22"

"ANSID": (1585, 2449), // 22" x 34"

"ANSIE": (2449, 3178), // 34" x 44"

"ANSIF": (2416, 2888), // 28" x 48"

// ANSI/ASME Y14.1 Architectural series

"ARCH1": (649, 865), // 9" x 12" Arch 1

"ARCH2": (865, 1296), // 12" x 18" Arch 2, ExtraTabloid

"ARCH3": (1296, 1729), // 18" x 24" Arch 3

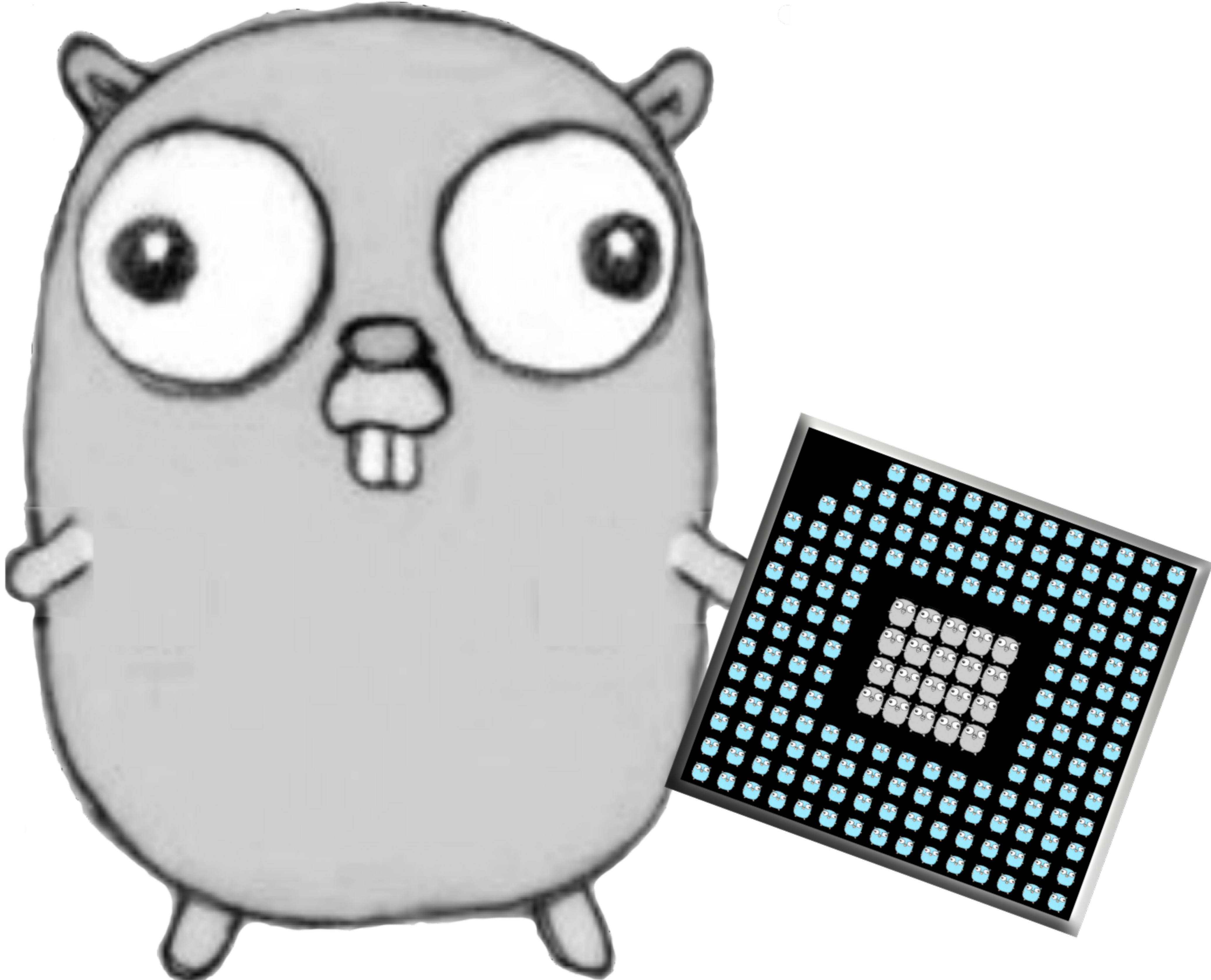
"ARCH4": (1729, 2599), // 24" x 36" Arch 4

"ARCH5": (2599, 3628), // 36" x 48" Arch 5

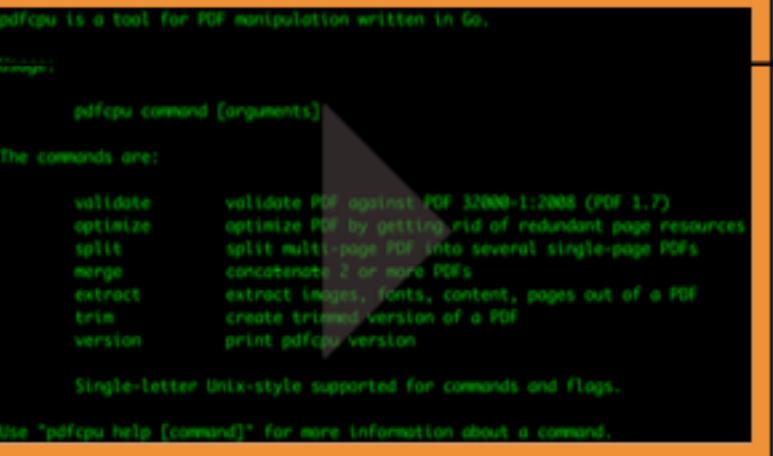
"ARCH6": (3625, 4000), // 30" x 42" Arch 6

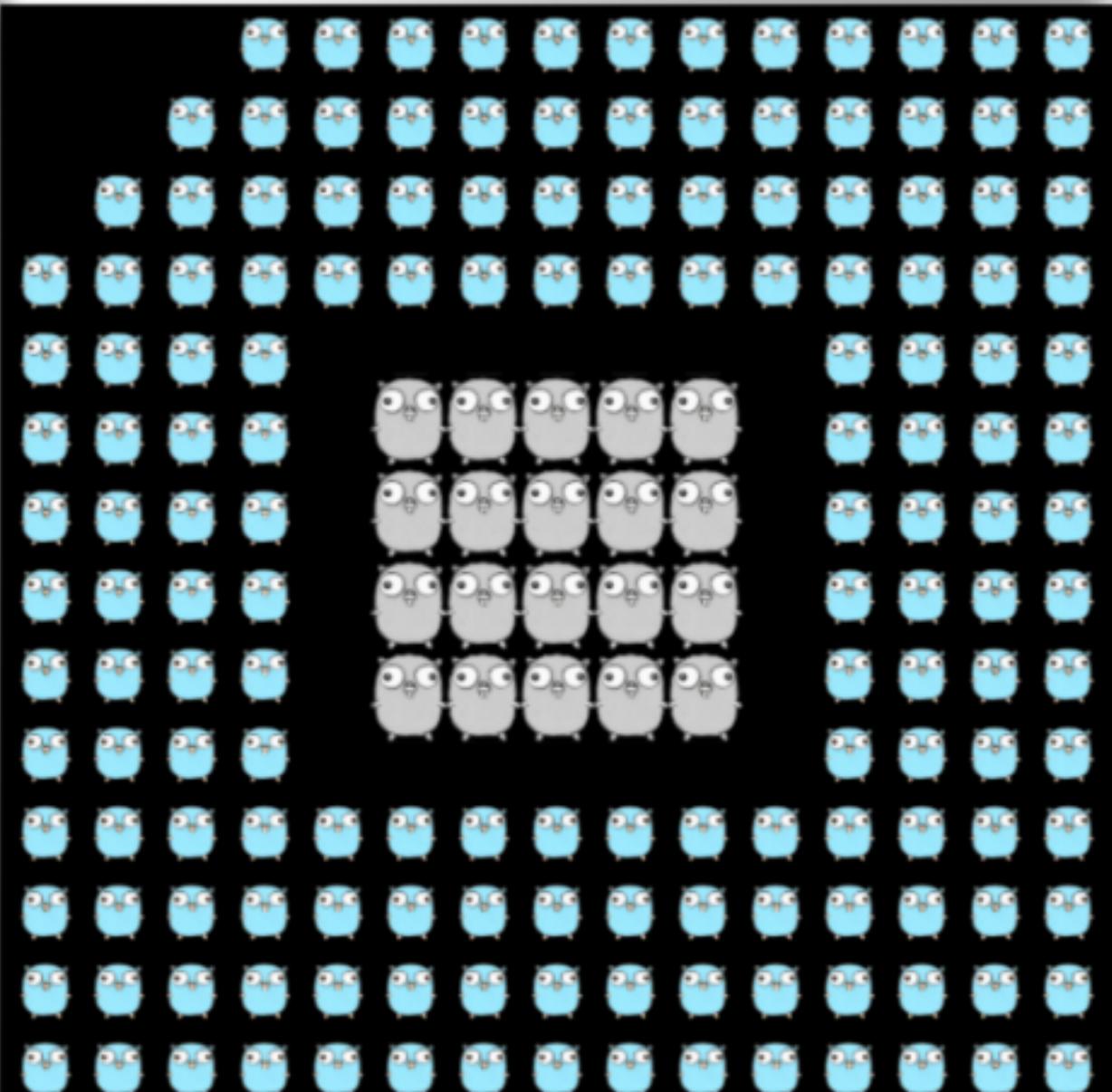
"ARCH7": (5071, 2736), // 26" x 38" Arch 7

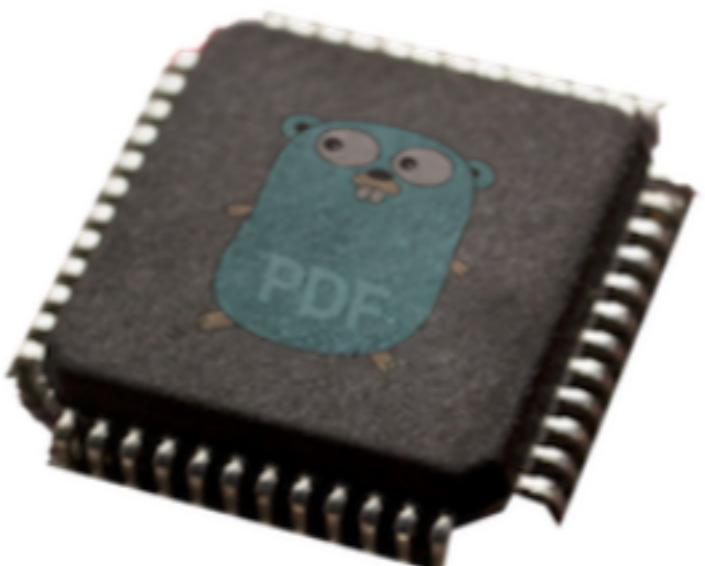
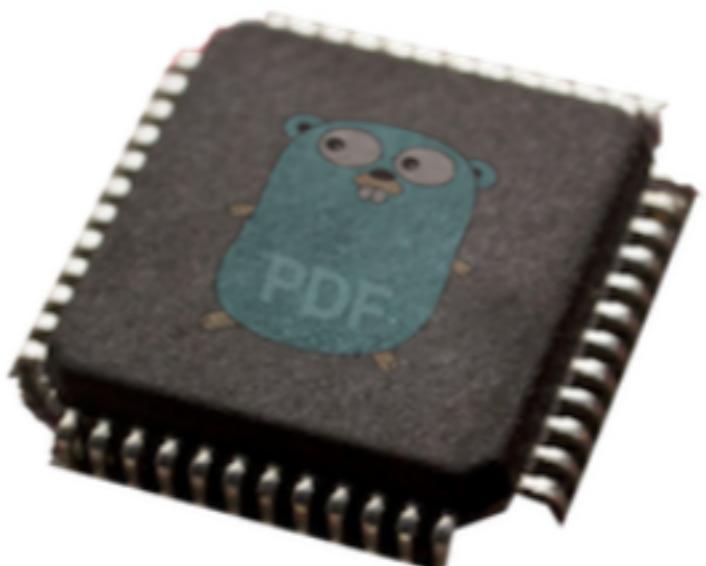
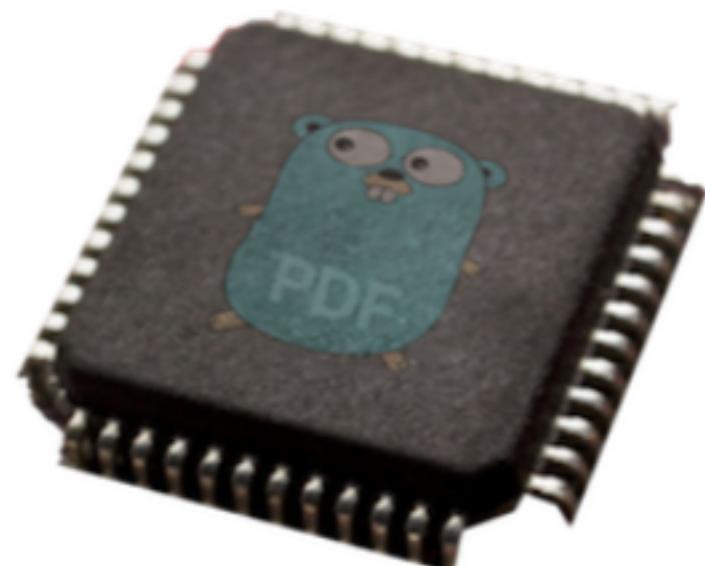
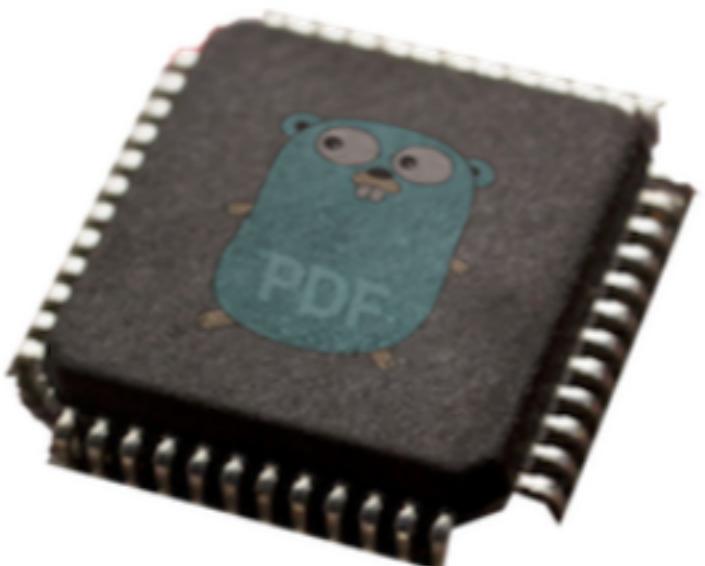
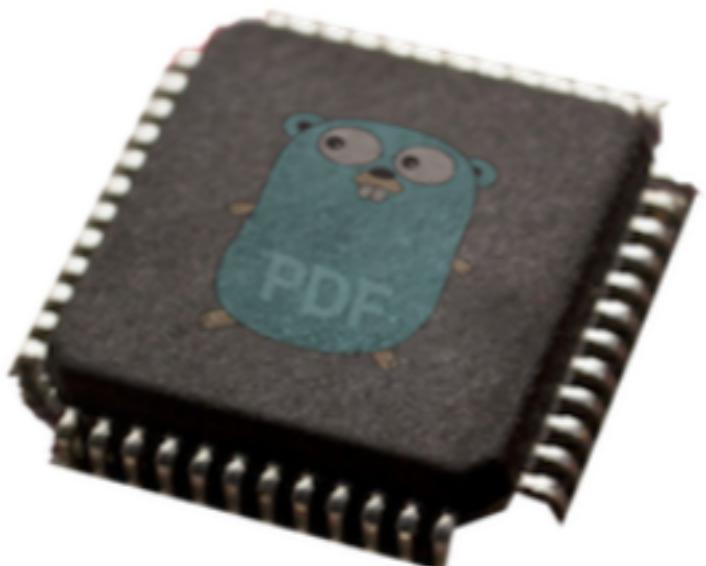
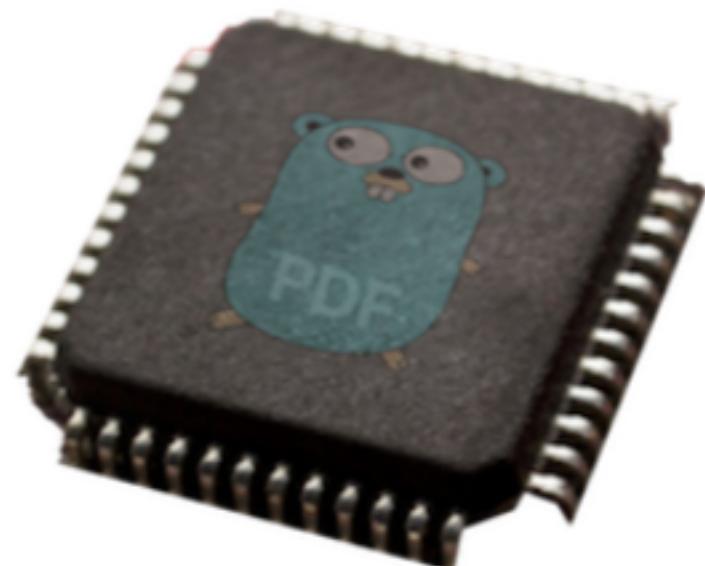
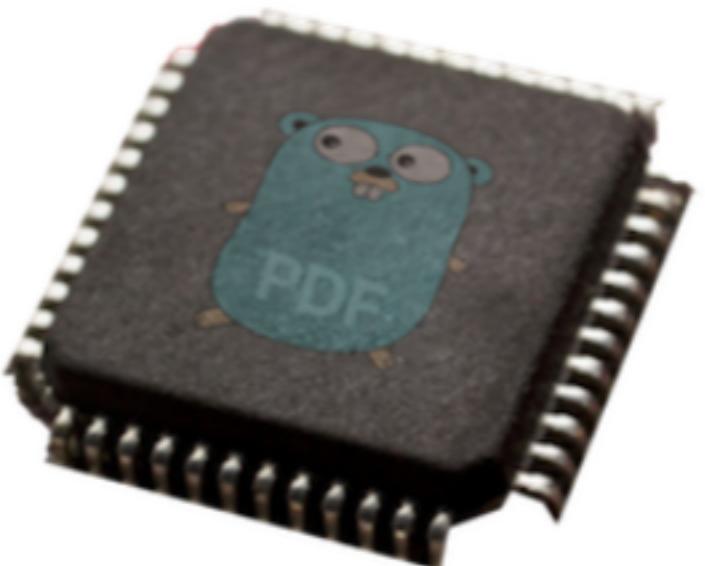
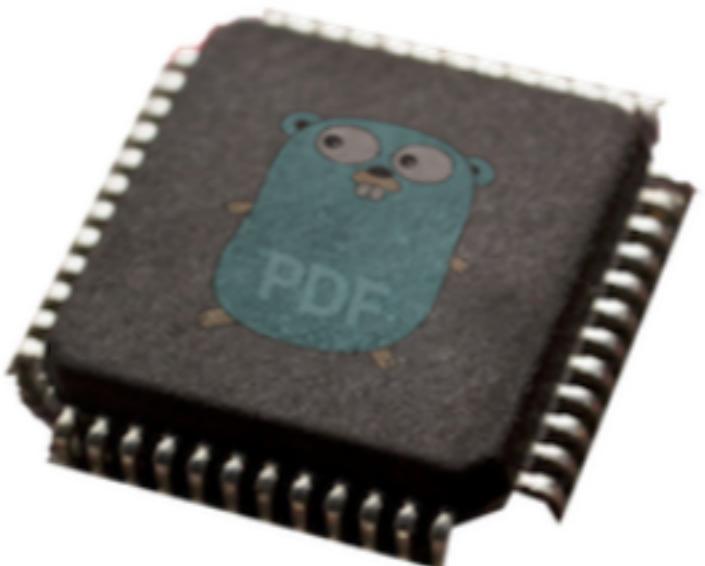
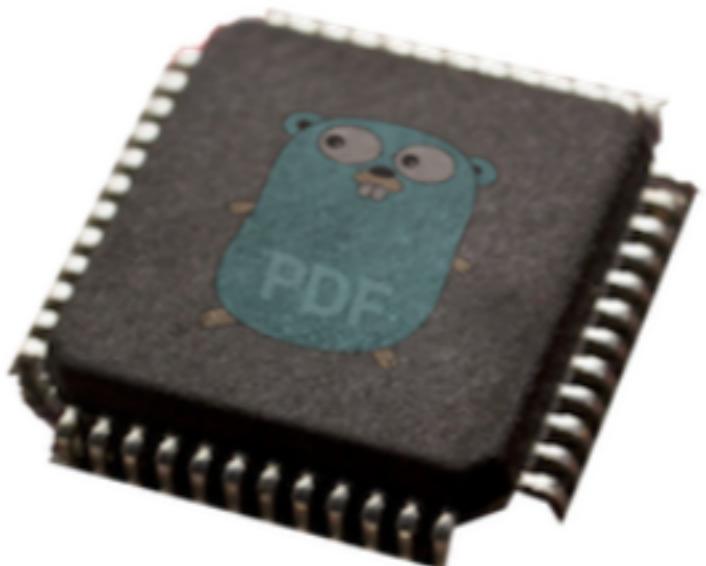
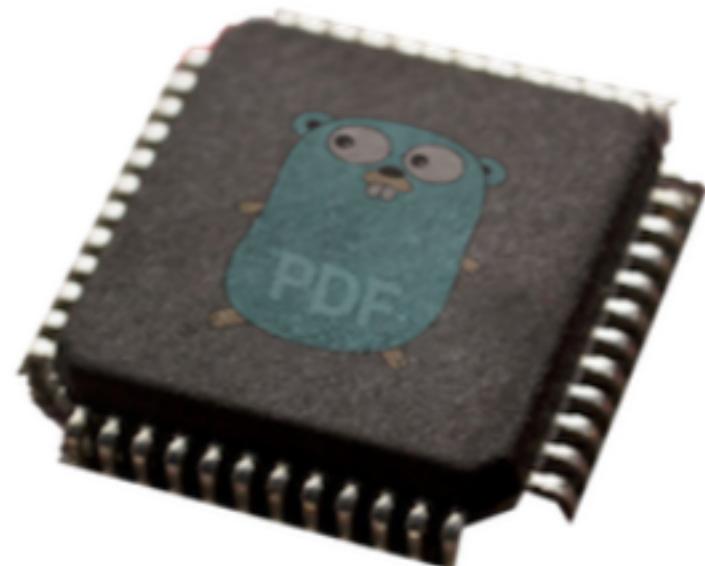
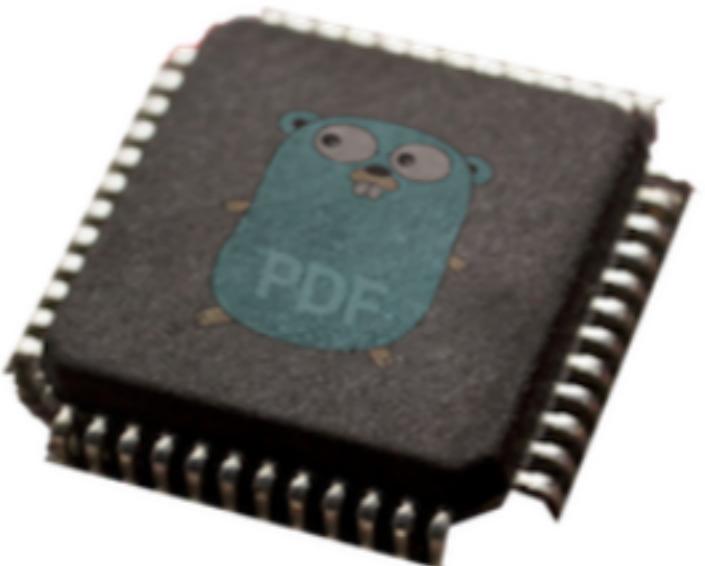
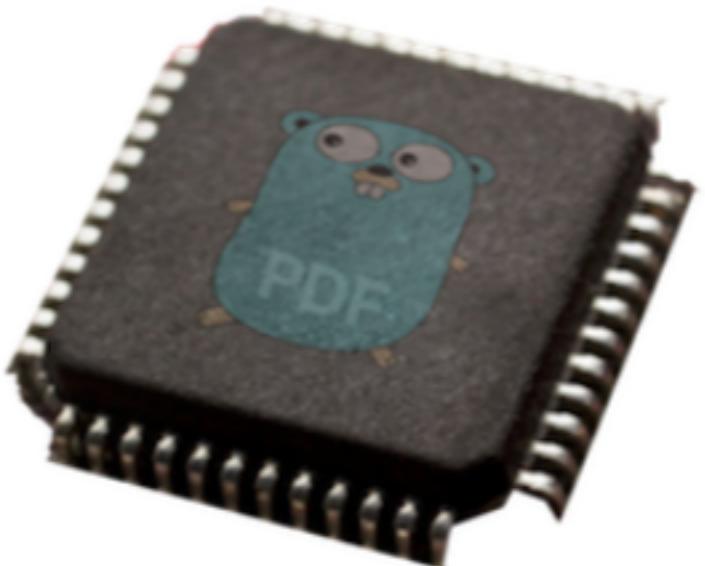
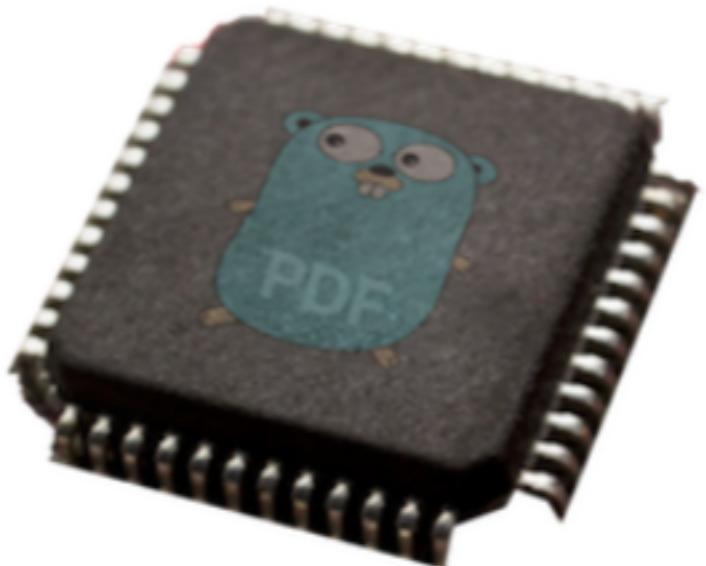
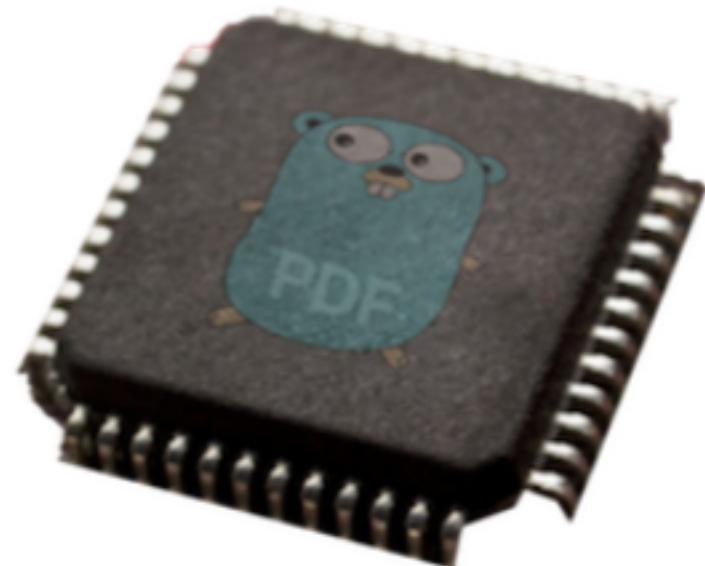
"ARCH8": (5945, 2888), // 27" x 39" Arch 8





w=100 , h=200		border:5 h=200															
		<p>pdfcpu is a tool for PDF manipulation written in Go.</p> <p>Usage:</p> <pre>pdfcpu command [arguments]</pre> <p>The commands are:</p> <table> <tbody> <tr><td>validate</td><td>validate PDF against PDF 32000-1:2008 (PDF 1.7)</td></tr> <tr><td>optimize</td><td>optimize PDF by getting rid of redundant page resources</td></tr> <tr><td>split</td><td>split multi-page PDF into several single-page PDFs</td></tr> <tr><td>merge</td><td>concatenate 2 or more PDFs</td></tr> <tr><td>extract</td><td>extract images, fonts, content, pages out of a PDF</td></tr> <tr><td>trim</td><td>create trimmed version of a PDF</td></tr> <tr><td>version</td><td>print pdfcpu version</td></tr> </tbody> </table> <p>Single-letter Unix-style supported for commands and flags.</p> <p>Use "pdfcpu help [command]" for more information about a command.</p>	validate	validate PDF against PDF 32000-1:2008 (PDF 1.7)	optimize	optimize PDF by getting rid of redundant page resources	split	split multi-page PDF into several single-page PDFs	merge	concatenate 2 or more PDFs	extract	extract images, fonts, content, pages out of a PDF	trim	create trimmed version of a PDF	version	print pdfcpu version	
validate	validate PDF against PDF 32000-1:2008 (PDF 1.7)																
optimize	optimize PDF by getting rid of redundant page resources																
split	split multi-page PDF into several single-page PDFs																
merge	concatenate 2 or more PDFs																
extract	extract images, fonts, content, pages out of a PDF																
trim	create trimmed version of a PDF																
version	print pdfcpu version																
w=200 , h=100			w=200														







pdpcpu is a tool for PDF manipulation written in Go.

Usage:

```
pdpcpu command [arguments]
```

The commands are:

validate	validate PDF against PDF 32000-1:2008 (PDF 1.7)
optimize	optimize PDF by getting rid of redundant page resources
split	split multi-page PDF into several single-page PDFs
merge	concatenate 2 or more PDFs
extract	extract images, fonts, content, pages out of a PDF
trim	create trimmed version of a PDF
version	print pdpcpu version

Single-letter Unix-style supported for commands and flags.

Use "pdpcpu help [command]" for more information about a command.



Wonderwall

Words & Music by Noel Gallagher
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1.90

To - day is gon-na be the day that they're gon - na throw it back to you,-
by now you should've some - how re - al - ised what you got - ta do.

91

I don't be - lieve - that an - y - bo - dy feels the way I do - a - bout you now...
1. Back-beat the word was on the street that the fi - re in your heart is out.
(Verse 2 see block lyric)

92

I don't be - lieve - that an - y - bo - dy feels the way I do - a - bout you now...
And all -
the roads - we have - to walk - are wind - ing and all -
the lights - that lead - us there - are blind - ing.

93

There are ma - ny things - that I - would like to say to you - but I don't know how -
{ be - cause }
I said
may - be -
you're gon - na be the one that
saves me -
and af - ter all -

94

Chapter 8. Interactive Features

8.2. Document-Level Navigation

Page 835

In Table 8.3, "Brings in the outline dictionary" replace the **Count** entry with the following entry:

KEY	SUBTYPE	DESCRIPTION
Count	integer	(Required) Total number of visible outline items at all levels of the outline. The value cannot be negative. This entry shall be omitted if there are no open outline items.

In Table 8.4, replace the **Count** entry with the following entry:

KEY	SUBTYPE	DESCRIPTION
Count	integer	(Required) The sum of visible outline items at all levels of the outline. The value cannot be negative. Step 1: Initialize Count to zero. Step 2: Add to Count the number of immediate children. During repetition of this step, update only the Count of the original outline item. Step 3: For each of those immediate children whose Count is positive and non-zero, repeat steps 2 and 3. If the outline item is closed, Count is negative and its absolute value is the number of descendants that would be visible if the outline item were opened.

8.4. Annotations

Page 607

In Table 8.15, "Brings in a common annotation dictionary," the description for the **Border** entry contains a note. Replace that note with the following note:

Note: In PDF 1.2 or later, the dictionaries for some annotation types (such as free text and polygon annotations) can include the **BS** entry. That entry specifies a border style dictionary that has more settings than a array specified for the **Border** entry. If an annotation dictionary includes the **BS** entry, then the **Border** entry is ignored; see implementation note 8.2 in Appendix H.

Page 612

In Algorithm 8.1, replace the formula in Step 3 with the following formula:

$$\mathbf{AA} = \mathbf{Matrix} \times \mathbf{A}$$

Page 622

In Table 8.24, "Additional entries specific to a line annotation," add the following entry:

KEY	SUBTYPE	DESCRIPTION
BS	dictionary	(Optional, PDF 1.6) A border style dictionary (see Table 8.17 on page 611) specifying the line width and dash pattern to be used in drawing the annotation's stroke.

Page 624 and 625

In Table 8.25, "Additional entries specific to a free text annotation," replace the Value descriptions for the entries shown in the following table. Notice that the **IT** subtype has changed:

KEY	TYPE	VALUE
CL	array	(Optional, PDF 1.6) An array of four or more numbers specifying a callout line attached to the free text annotation. Six numbers [$x_1\ y_1\ x_2\ y_2\ x_3\ y_3$] represent the starting, knew point, and ending ordinates of the line in default user space, as shown in Figure 8.4. Four numbers [$x_1\ y_1\ x_2\ y_2$] represent the starting and ending ordinates of the line.
IT	name	(Optional, PDF 1.6) A name describing the intent of the free text annotation (as defined in IT entry in Table 8.21). The following values shall be valid: <ul style="list-style-type: none"> • Free Text, which means the annotation is intended to function as a plain free-text annotation. A plain free-text annotation is also known as a text block or marker. • Free TextCallout, which means that the annotation is intended to function as a callout. The callout is associated with an area on the page through the callout line specified in CL. See the implementation note on page 17. • FreeTextTypeWriter, which means that the annotation is intended to function as a click-to-type or typeover object and no callout line is drawn. Define it value as FreeText

Page 638

In Table 8.83, "Brings in a signature field and/or dictionary," replace the Value descriptions for the entries shown in the following table:

KEY	TYPE	VALUE
Reasons	array	(Optional) An array of text strings specifying possible reasons for signing a document. If unspecified, the reasons supplied in this entry replace those used by viewer application. <ul style="list-style-type: none"> • If the Reasons array is provided and the entry indicates that Reasons is a required constraint, one of the reasons in the array shall be used for the signature dictionary; otherwise, signing shall not take place. If the PF entry in Sign indicates Reasons is a optional constraint, one of the reasons in this array may be chosen or a custom reason can be provided. • If the Reasons array is omitted or contains a single entry with the value period (":") and the PF entry indicates that Reasons is a required constraint, the Reasons entry shall be omitted from the signature dictionary (see Table 8.102).
MOP	dictionary	(Optional, PDF 1.6) A dictionary containing a Sign entry whose key is P and whose value is an integer between 0 and 5. A value of 0 defines the signature as an approval signature (or review called an ordinary signature) (see Section 8.7.7, "Digital Signatures"). The values 1 through 3 shall be used to indicate signatures (previously called author, signer, and so on) and correspond to the value of P in a DocMOP transform parameters dictionary (see Table 8.104). If this entry is not present or does not contain a Sign entry, no rules shall be defined regarding the type of signature or its permissions.

Page 699

In Table 8.83, "Brings in a signature field and/or dictionary," the description for the **ITEntry** describes supported bit positions. Remove the value 7 (**DigestMethod**):

8.7 Digital Signatures

Beginning with PDF 1.7, use of object digests for digital signatures is deprecated. As a result, the **UR** entry in the permission dictionary is also deprecated. The **UR** entry should be used instead. The **UR** and **UR3** entries refer to a **UR** transform parameter dictionary. The **UR** transform method depends on its permission dictionary entry to remain in PDF, only those parts of **UR** entry in the permission dictionary is deprecated.

The presence of a **UR** entry in the permission dictionary requires an object digest to be computed, but the presence of a **UR3** entry in the permission dictionary does not require an object digest, resulting in that case one directed with a byte range digest and analysis of any changes made to the signature was applied.

Page 725

Add the following paragraph after the third paragraph:

PDF 1.5 specified a method for computing an object digest over a subtree of objects in memory and storing the resulting digest in entries named **DigestValue** and **DigestLocation** in the signature.

Chapter 10. Document Interchange

Section 10.7. Tagged PDF

Page 927

Replace the paragraph that begins with the phrase: "A link element may contain several link annotations ... use the following paragraphs, example and notes:

When a **Link** structure element defines a span of text to be associated with a link annotation and that span wraps from the end of one line to the beginning of another, this **Link** structure element shall include a single object reference that associates the span with the associated link annotation. Furthermore, a link annotation shall use a **quadPoint** entry to denote the active area on the page.

Figure 9.19 Wrapping active areas associated with a **Link** annotation

Here is some text [with a link](#).

In this above listing, the **Link** structure element references a link annotation that includes a **quadPoint** entry that uses the strings "with a" and "link". That is, the **quadPoint** entry contains 16 numbers: the first 16 numbers encode a quadrilateral for "with a", and the next 16 define a quadrilateral for "link".

Note: Beginning with PDF 1.7, use of the **Link** structure element to enclose multiple link annotations is deprecated.

Section 10.10. Prepress Support

Page 929

The second sentence in the second paragraph in section 10.10.4, "Output intents," begins with "For example, one production..." Replace that sentence with the following sentence:

For example, one production facility might process files conforming to a recognized standard such as PDF/X-1, while another uses the PDF/A standard to produce RGB output for document distribution on the Web.

Replace the last paragraph on the page with the following paragraph. That paragraph continues on to page 937.

This following output intent subtypes are defined:

- **GTS_PDFX** corresponds to the PDF/X format standard as specified in ISO 15930 (see the Bibliography).
- **GTS_PDAF1** corresponding to the PDF/A format standard as defined by ISO 19005 (see the Bibliography).
- **ISO_PDFE1** corresponding to the PDF/E format standard as defined by ISO 24517 (see the Bibliography).

Table 10.51 shows the contents of this type of output intent dictionary. Other subtypes may be added in the future; the names of any such additional subtypes shall conform to the naming guidelines described in Appendix E.

Page 622

In Table 8.24, "Additional entries specific to a line annotation," add the following entry:

KEY	SUBTYPE	DESCRIPTION
BS	dictionary	(Optional, PDF 1.6) A border style dictionary (see Table 8.17 on page 611) specifying the line width and dash pattern to be used in drawing the annotation's stroke.

Page 624 and 625

In Table 8.25, "Additional entries specific to a free text annotation," replace the Value descriptions for the entries shown in the following table. Notice that the **IT** subtype has changed:

KEY	TYPE	VALUE
CL	array	(Optional, PDF 1.6) An array of four or more numbers specifying a callout line attached to the free text annotation. Six numbers [$x_1\ y_1\ x_2\ y_2\ x_3\ y_3$] represent the starting, knew point, and ending ordinates of the line in default user space, as shown in Figure 8.4. Four numbers [$x_1\ y_1\ x_2\ y_2$] represent the starting and ending ordinates of the line.
IT	name	(Optional, PDF 1.6) A name describing the intent of the free text annotation (as defined in IT entry in Table 8.21). The following values shall be valid: <ul style="list-style-type: none"> • Free Text, which means the annotation is intended to function as a plain free-text annotation. A plain free-text annotation is also known as a text block or marker. • FreeTextCallout, which means that the annotation is intended to function as a callout. The callout is associated with an area on the page through the callout line specified in CL. See the implementation note on page 17. • FreeTextTypeWriter, which means that the annotation is intended to function as a click-to-type or typeover object and no callout line is drawn. Define it value as FreeText

Page 648

In Table 8.29, "Additional entries specific to a unique annotation," add the following entry:

KEY	TYPE	VALUE
LS	name	(Optional, PDF 1.6) A name specifying the line ending style that shall be used in drawing the callout line specified in CL. The name specifies the line ending style for the endpoint defined by the quadPoint coordinates (x,y). Table 8.27 shows the possible line ending styles. Default value: None .

Page 649

In Table 8.29, "Additional entries specific to a unique annotation," add the following entry:

KEY	SUBTYPE	DESCRIPTION
Param	dictionary	(Required if this unique annotation is one of multiple children in a field; absent otherwise) An indirect reference to the widget annotation's parent field. A widget annotation can have at most one parent; that is, it can be included in the Widgets array of at most one field. Signature fields that are not intended to be visible should have an annotation rectangle that has zero height and width. Viewers or applications must treat such signatures as not visible. When applications treat a signature field as visible, it must be included in the Widgets list or the NoShow list of the UI entry is true. The UI entry is described in Table 8.15, and an annotation flag is described in Table 8.16.

8.6. Interactive Forms

Page 677

Add the following paragraph before the third paragraph on this page. That paragraph begins with the phrase "Thus, all fields are added from a common ancestor..."

Because the period is used as a separator for fully qualified names, a partial name shall not contain a period.

Page 696

Replace the last sentence in the second paragraph with the following sentences. The sentence to replace begins with "Signature fields that are not intended to be visible should have an annotation rectangle that has zero height and width. Viewers or applications must treat such signatures as not visible. When applications treat a signature field as visible, it must be included in the **Widgets** array of at most one field." Because the period is used as a separator for fully qualified names, a partial name shall not contain a period.

Page 705

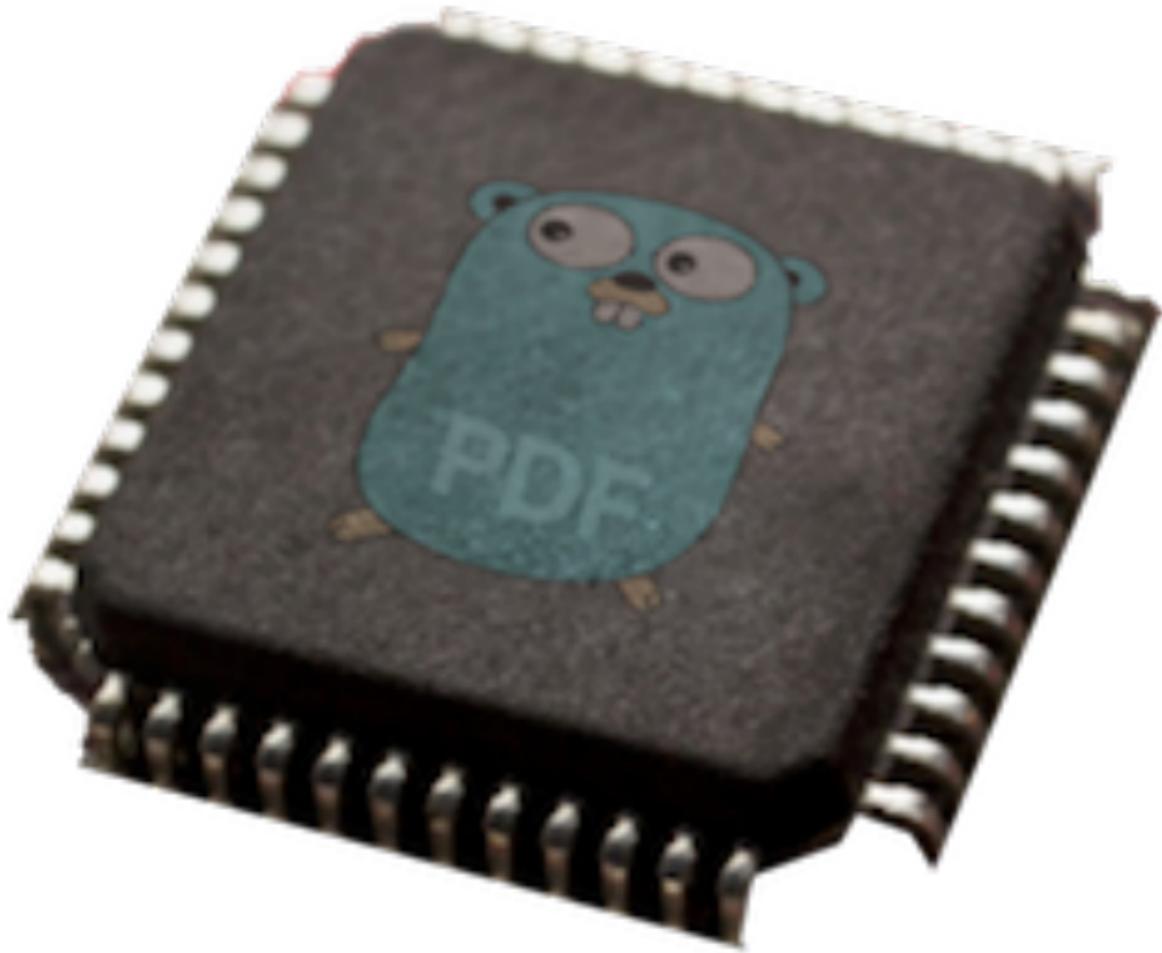
Replace the last sentence in the second paragraph with the following sentence. The sentence to replace begins with "Signature fields that are not intended to be visible should have an annotation rectangle that has zero height and width. Viewers or applications must treat such signatures as not visible. When applications treat a signature field as visible, it must be included in the **Widgets** array of at most one field." Because the period is used as a separator for fully qualified names, a partial name shall not contain a period.

Page 725

Replace the section title "Validating MOP Signatures" with the following title:

Validating signatures that use the DocMOP transform method

Replace the first sentence in the section titled "Validating MOP signatures" with the following sentence: To validate a signature that uses the DocMOP transform method, an application shall first verify the byte range digest. Next, it shall verify that any modifications that have been made to the document are permitted by the transform parameters.



WALDEN

BY

HENRY DAVID THOREAU

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Test document PDF

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Tables



Oty	Description	Price	Amount
1	Mouse	\$115.00	\$115.00
3	Unicorn	\$250,000.00	\$750,000.00
1	Gopher	(priceless)	

[hhrutter / pdfcpu](#)

A PDF processor written in Go.

#go #golang #golang-library #pdf #processor #pdf-processor #pdf-files Manage topics

Edit

121 commits 1 branch 12 contributors Apache-2.0

Branch: master New pull request



Nhrutter fix stream parsing

File	Description	Last Commit
_scripts	stampimg	6 days ago
ccitt	fix extract	21 days ago
cmd/pdfcpu	v0.1.18 fix	6 days ago
lzw	wip	15 days ago
pkgs	fix stream	3 days ago
resources	v0.1.18	6 days ago
tiff	wip	15 days ago
.gitignore	cleanup	9 months ago
.travis.yml	watermark	2 months ago
LICENSE.txt	watermark	2 months ago
README.md	v0.1.18 fix	6 days ago
coverage.sh	all types	2 months ago

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README.md

pdfcpu: a golang p

build pending gofmt references coverage



Package pdfcpu is a simple PDF processor written in Go. It provides both an API and a CLI.

Supported are all versions up to PDF 1.7.

Status

Version: 0.1.18

- Extended API to support webserver.
- Support for watermarking/stamps.
- Extended logging into horizontal (Info, Debug, Trace etc.) vs. vertical logging (Read, Validate, Write etc.).
- The CLI will produce regular logging if you use -verbose, or -v.
- The CLI will produce verbose logging if you use -vv.
- More tests in api/process_test.go
- More examples in api/example_test.go

I don't be - lieve_ that an - y - bo - dy feels the way I do— a - bout you now...

Dmaj⁷

Esus⁴

Wonderwall

Words & Music by Noel Gallagher
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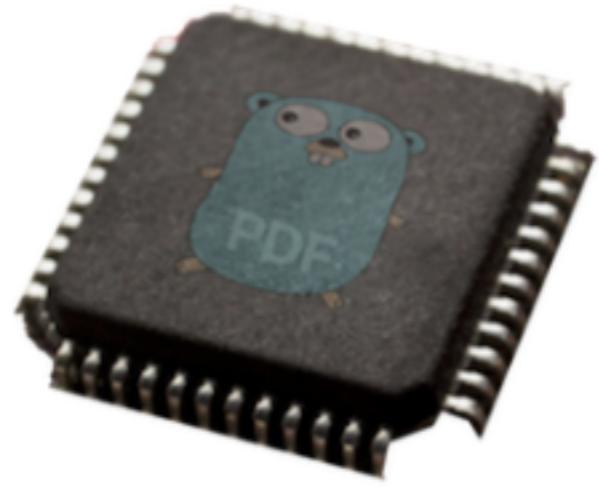
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pdpcpu: a pdf processor written in Go

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Test document PDF

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