

This is a big demo for Ada PDF Writer (PDF\_Out package). We begin with some Put\_Line and other Ada.Text\_IO-like commands. You can use a PDF stream just like a File\_Type of Ada.Text\_IO and its standard subprograms.

Of course you have much more with PDF\_Out: high-quality fonts, colors, amazing vector graphics, image inclusions, ...

Testing Latin-1 characters: je répète, ganz schöne Umläute

Variations of red...



-8

-7

7

6

8

-6



-5

5

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4



-2

-3

2

-1 <sub>0</sub> 1



Just had a page break (and switched to landscape)...

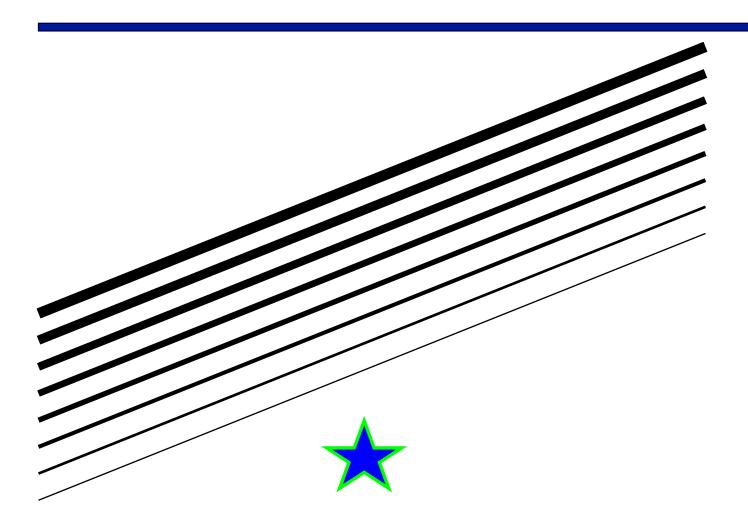






```
Displaying standard font: COURIER Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: COURIER_BOLD Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: COURIER_BOLD_OBLIQUE _{\text{Hello}!} (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: COURIER_OBLIQUE Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: HELVETICA Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: HELVETICA_BOLD Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: HELVETICA_BOLD_OBLIQUE Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: HELVETICA_OBLIQUE Hello! (16pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: SYMBOL Hello! (8pt) Hello! (16pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: TIMES_BOLD Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: TIMES_BOLD_ITALIC _{Hello!} (_{16pt}) Hello! (_{16pt}) Hello! (_{24pt})
Displaying standard font: TIMES_ITALIC _{Hello!} (8pt) _{Hello!} (16pt) _{Hello!} (24pt)
Displaying standard font: TIMES_ROMAN Hello! (8pt) Hello! (16pt) Hello! (24pt)
Displaying standard font: ZAPF_DINGBATS ★★●●□→ ★★●●□→ ★★●●□→ ★★●●□→ ★★●●□→ ★★●●□→ ★★●●□→ ★★●●□→ ★★●●□→ ★★●●□→ ★★
```









rend = FILL, rule = NONZERO\_WINDING\_NUMBER, close path = TRUE

rend = FILL, rule = NONZERO\_WINDING\_NUMBER, close path = FALSE



rend = FILL, rule = EVEN\_ODD, close path = TRUE

rend = FILL, rule = EVEN\_ODD, close path = FALSE



rend = STROKE, rule = NONZERO\_WINDING\_NUMBER, close path = TRUE



rend = STROKE, rule = NONZERO\_WINDING\_NUMBER, close path = FALSE

rend = STROKE, rule = EVEN\_ODD, close path = TRUE

rend = STROKE, rule = EVEN\_ODD, close path = FALSE



rend = FILL\_THEN\_STROKE, rule = NONZERO\_WINDING\_NUMBER, close path = TRUE



 $rend = FILL\_THEN\_STROKE, \ rule = NONZERO\_WINDING\_NUMBER, \ close \ path = FALSE$ 



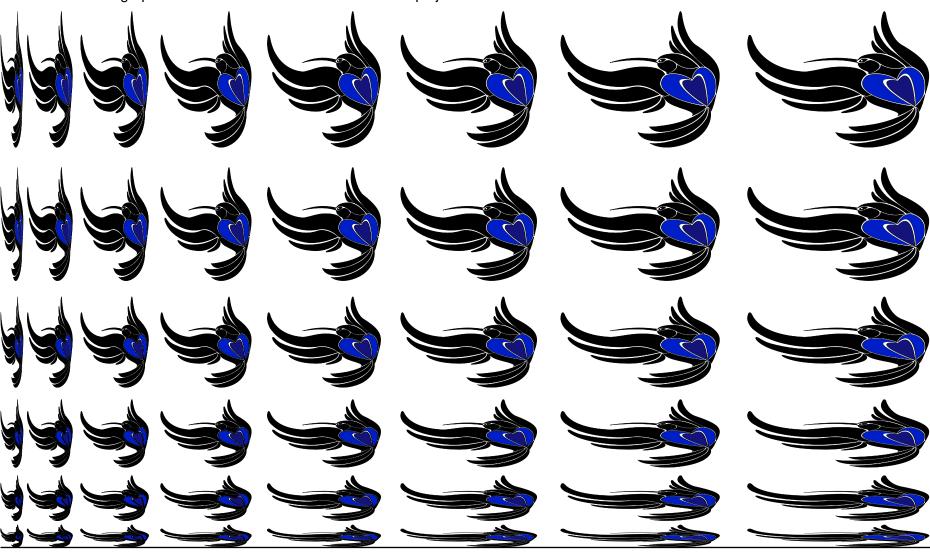
rend = FILL\_THEN\_STROKE, rule = EVEN\_ODD, close path = TRUE



rend = FILL\_THEN\_STROKE, rule = EVEN\_ODD, close path = FALSE



Direct PDF vector graphics code inclusion - Ada Mascot: see http://joinadanow.com/#mascot





Direct PDF vector graphics code inclusion - bar code and QR code from: http://ada-bar-codes.sf.net/



