

Example 16: New Formatting Features

1. Cellf() - Printf-style Formatted Cells

Hello World! Welcome to VNS PDF Library.

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Price: \$19,99 + Tax (8,0%) = \$21,59

Item: Widget | Qty: 42 | Unit Price: \$3,50 | Total: \$147,00

2. Writef() - Printf-style Formatted Write

This method supports printf-style formatting in flowing text. For example, you can display 10 items at \$5,99 each. The text wraps automatically and maintains proper spacing. Temperature: 22,5 °C, Humidity: 65%, Pressure: 1013,25 hPa.

3. GetFontDesc() - Font Descriptor Metrics

```
Helvetica: Ascent=718, Descent=-207, CapHeight=718, Flags=32
Courier:   Ascent=629, Descent=-157, CapHeight=562, Flags=35
Times:     Ascent=0, Descent=0, CapHeight=0, Flags=0
```

4. Benefits of New Features

- Cellf() and Writef() simplify dynamic text formatting
- No need for manual string concatenation
- GetFontDesc() provides programmatic access to font metrics
- AddUTF8FontFromBytes() enables embedded font resources (iOS)

