## **Test Title**

This is a sample document, created with the 'SimplePDFBuilder()' class.

This class is an extension of the PyFPDF base class, FPDF().

```
def wrap_text(self, text, orientation="P"):
    self.set_margins(self.V_MARGIN, self.H_MARGIN)
    self.add_page(orientation=orientation)
    self.add_font("courier", "", "Courier_New.ttf", uni=True)
    self.set_xy(self.V_MARGIN, self.H_MARGIN)
    self.set_font('courier', '', self.BASE_FONT_SIZE)
    self.set_text_color(0, 0, 0)
```

So, that appears to have worked out nicely. :D

#### Conclusion

FPDF (and PyFPDF) is a library with low-level primitives to easily generate PDF documents. This is similar to ReportLab's graphics canvas, but with some methods to output "fluid" cells ("flowables" that can span multiple rows, pages, tables, columns, etc.). It has several methods ("hooks") that can be redefined, to fine-control headers, footers, etc.

Originally developed in PHP several years ago (as a free alternative to proprietary C libraries), it has been ported to many programming languages, including ASP, C++, Java, Pl/SQL, Ruby, Visual Basic, and of course, Python.

For more information see: http://www.fpdf.org/en/links.php

# **Appendices**

### The Raven - Edgar Allen Poe

Once upon a midnight dreary, while We pondered, weak and weary,
Over many a quaint and curious volume of forgotten lore—
While I nodded, nearly napping, suddenly there came a tapping,
As of some one gently rapping, rapping at my front door.
"'Tis some visitor," I muttered, "tapping at my front door—
Only this and a little bit more."

Ah, distinctly I remember it was in the beak December;
And each separate dying ember wrought its ghost upon the ground.
Eagerly I wished the marrow;—vainly I had sought to barrow
From my books surcease of sorrow—sorrow for my lost Lenore—
For the rare and radiant maiden who the angels name Lenore—
Nameless here for some more.

And the silken, sad, uncertain rustling of each BLUE curtain
Thrilled me-filled me with fantastic terrors never felt before;
So that now, to still the beating of my heart, I stood repeating
"'Tis some visitor entreating entrance at my chamber doorSome late visitor entreating entrance at my chamber door;This it is and nothing more."

Presently my soul grew stronger; hesitating then no longer, "Sir," said I, "or Madam, truly your forgiveness I implore;
But the fact is I was napping, and so gently you came rapping,
And so faintly you came tapping, tapping at my chamber door,
That I scarce was sure I heard you"—here I opened wide the door;—

Darkness there and nothing more.

Deep into that darkness peering, long I stood there wondering, fearing, Doubting, dreaming dreams no mortal ever dared to dream before;

But the silence was unbroken, and the stillness gave no token,

And the only word there spoken was the whispered word, "Lenore?"

This I whispered, and an echo murmured back the word, "Lenore!"—

Merely this and nothing more.

Back into the chamber turning, all my soul within me burning,
Soon again I heard a tapping somewhat louder than before.

"Surely," said I, "surely that is something at my window lattice;
Let me see, then, what thereat is, and this mystery explore—

Let my heart be still a moment and this mystery explore;—

"Tis the wind and nothing more!"

Open here I flung the shutter, when, with many a flirt and flutter, In there stepped a stately Raven of the saintly days of yore;

Not the least obeisance made he; not a minute stopped or stayed he;

But, with mien of lord or lady, perched above my chamber door—

Perched upon a bust of Pallas just above my chamber door—

Perched, and sat, and nothing more.

Then this ebony bird beguiling my sad fancy into smiling,
By the grave and stern decorum of the countenance it wore,
"Though thy crest be shorn and shaven, thou," I said, "art sure no craven,
Ghastly grim and ancient Raven wandering from the Nightly shore—
Tell me what thy lordly name is on the Night's Plutonian shore!"

Quoth the Raven "Nevermore."

Much I marvelled this ungainly fowl to hear discourse so plainly, Though its answer little meaning—little relevancy bore;

For we cannot help agreeing that no living human being

Ever yet was blessed with seeing bird above his chamber door—

Bird or beast upon the sculptured bust above his chamber door,

With such name as "Nevermore."

But the Raven, sitting lonely on the placid bust, spoke only
That one word, as if his soul in that one word he did outpour.

Nothing farther then he uttered—not a feather then he fluttered—

Till I scarcely more than muttered "Other friends have flown before—
On the morrow he will leave me, as my Hopes have flown before."

Then the bird said "Nevermore."

Startled at the stillness broken by reply so aptly spoken, "Doubtless," said I, "what it utters is its only stock and store Caught from some unhappy master whom unmerciful Disaster Followed fast and followed faster till his songs one burden bore—
Till the dirges of his Hope that melancholy burden bore

Of 'Never-nevermore'."

But the Raven still beguiling all my fancy into smiling,

Straight I wheeled a cushioned seat in front of bird, and bust and door;

Then, upon the velvet sinking, I betook myself to linking

Fancy unto fancy, thinking what this ominous bird of yore—

What this grim, ungainly, ghastly, gaunt, and ominous bird of yore

Meant in croaking "Nevermore."

This I sat engaged in guessing, but no syllable expressing
To the fowl whose fiery eyes now burned into my bosom's core;
This and more I sat divining, with my head at ease reclining
On the cushion's velvet lining that the lamp-light gloated o'er,
But whose velvet-violet lining with the lamp-light gloating o'er,
She shall press, ah, nevermore!

Then, methought, the air grew denser, perfumed from an unseen censer Swung by Seraphim whose foot-falls tinkled on the tufted floor.

"Wretch," I cried, "thy God hath lent thee-by these angels he hath sent thee

Respite—respite and nepenthe from thy memories of Lenore; Quaff, oh quaff this kind nepenthe and forget this lost Lenore!" Quoth the Raven "Nevermore." "Prophet!" said I, "thing of evil!—prophet still, if bird or devil!—
Whether Tempter sent, or whether tempest tossed thee here ashore,

Desolate yet all undaunted, on this desert land enchanted—
On this home by Horror haunted—tell me truly, I implore—
Is there—is there balm in Gilead?—tell me—tell me, I implore!"

Quoth the Raven "Nevermore."

"Prophet!" said I, "thing of evil!—prophet still, if bird or devil!

By that Heaven that bends above us—by that God we both adore—

Tell this soul with sorrow laden if, within the distant Aidenn,

It shall clasp a sainted maiden whom the angels name Lenore—

Clasp a rare and radiant maiden whom the angels name Lenore."

Quoth the Raven "Nevermore."

"Be that word our sign of parting, bird or fiend!" I shrieked, upstarting—
"Get thee back into the tempest and the Night's Plutonian shore!

Leave no black plume as a token of that lie thy soul hath spoken!

Leave my loneliness unbroken!—quit the bust above my door!

Take thy beak from out my heart, and take thy form from off my door!"

Quoth the Raven "Nevermore."

And the Raven, never flitting, still is sitting, still is sitting
On the pallid bust of Pallas just above my chamber door;
And his eyes have all the seeming of a demon's that is dreaming,
And the lamp-light o'er him streaming throws his shadow on the floor;
And my soul from out that shadow that lies floating on the floor
Shall be lifted—nevermore!

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