<?php

//============================================================+

// File name : example\_011.php

// Begin : 2008-03-04

// Last Update : 2013-05-14

//

// Description : Example 011 for TCPDF class

// Colored Table (very simple table)

//

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//

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/\*\*

\* Creates an example PDF TEST document using TCPDF

\* @package com.tecnick.tcpdf

\* @abstract TCPDF - Example: Colored Table

\* @author Nicola Asuni

\* @since 2008-03-04

\*/

// Include the main TCPDF library (search for installation path).

require\_once('tcpdf\_include.php');

// extend TCPF with custom functions

class MYPDF extends TCPDF {

// Load table data from file

public function LoadData($file) {

// Read file lines

$lines = file($file);

$data = array();

foreach($lines as $line) {

$data[] = explode(';', chop($line));

}

return $data;

}

// Colored table

public function ColoredTable($header,$data) {

// Colors, line width and bold font

$this->SetFillColor(255, 0, 0);

$this->SetTextColor(255);

$this->SetDrawColor(128, 0, 0);

$this->SetLineWidth(0.3);

$this->SetFont('', 'B');

// Header

$w = array(40, 35, 40, 45);

$num\_headers = count($header);

for($i = 0; $i < $num\_headers; ++$i) {

$this->Cell($w[$i], 7, $header[$i], 1, 0, 'C', 1);

}

$this->Ln();

// Color and font restoration

$this->SetFillColor(224, 235, 255);

$this->SetTextColor(0);

$this->SetFont('');

// Data

$fill = 0;

foreach($data as $row) {

$this->Cell($w[0], 6, $row[0], 'LR', 0, 'L', $fill);

$this->Cell($w[1], 6, $row[1], 'LR', 0, 'L', $fill);

$this->Cell($w[2], 6, number\_format($row[2]), 'LR', 0, 'R', $fill);

$this->Cell($w[3], 6, number\_format($row[3]), 'LR', 0, 'R', $fill);

$this->Ln();

$fill=!$fill;

}

$this->Cell(array\_sum($w), 0, '', 'T');

}

}

// create new PDF document

$pdf = new MYPDF(PDF\_PAGE\_ORIENTATION, PDF\_UNIT, PDF\_PAGE\_FORMAT, true, 'UTF-8', false);

// set document information

$pdf->SetCreator(PDF\_CREATOR);

$pdf->SetAuthor('Nicola Asuni');

$pdf->SetTitle('TCPDF Example 011');

$pdf->SetSubject('TCPDF Tutorial');

$pdf->SetKeywords('TCPDF, PDF, example, test, guide');

// set default header data

$pdf->SetHeaderData(PDF\_HEADER\_LOGO, PDF\_HEADER\_LOGO\_WIDTH, PDF\_HEADER\_TITLE.' 011', PDF\_HEADER\_STRING);

// set header and footer fonts

$pdf->setHeaderFont(Array(PDF\_FONT\_NAME\_MAIN, '', PDF\_FONT\_SIZE\_MAIN));

$pdf->setFooterFont(Array(PDF\_FONT\_NAME\_DATA, '', PDF\_FONT\_SIZE\_DATA));

// set default monospaced font

$pdf->SetDefaultMonospacedFont(PDF\_FONT\_MONOSPACED);

// set margins

$pdf->SetMargins(PDF\_MARGIN\_LEFT, PDF\_MARGIN\_TOP, PDF\_MARGIN\_RIGHT);

$pdf->SetHeaderMargin(PDF\_MARGIN\_HEADER);

$pdf->SetFooterMargin(PDF\_MARGIN\_FOOTER);

// set auto page breaks

$pdf->SetAutoPageBreak(TRUE, PDF\_MARGIN\_BOTTOM);

// set image scale factor

$pdf->setImageScale(PDF\_IMAGE\_SCALE\_RATIO);

// set some language-dependent strings (optional)

if (@file\_exists(dirname(\_\_FILE\_\_).'/lang/eng.php')) {

require\_once(dirname(\_\_FILE\_\_).'/lang/eng.php');

$pdf->setLanguageArray($l);

}

// ---------------------------------------------------------

// set font

$pdf->SetFont('helvetica', '', 12);

// add a page

$pdf->AddPage();

// column titles

$header = array('Country', 'Capital', 'Area (sq km)', 'Pop. (thousands)');

// data loading

$data = $pdf->LoadData('data/table\_data\_demo.txt');

// print colored table

$pdf->ColoredTable($header, $data);

// ---------------------------------------------------------

// close and output PDF document

$pdf->Output('example\_011.pdf', 'I');

//============================================================+

// END OF FILE

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