LUDOVIC AUBAGUE

FACTURE

ludovic.aubague.plomberie@gmail.com

898 route de Noaillat, 01 290 Cormoranche Sur Saône

N° SIRET: 891 940 751 000 11

RCDP:2021012714511665-17-F

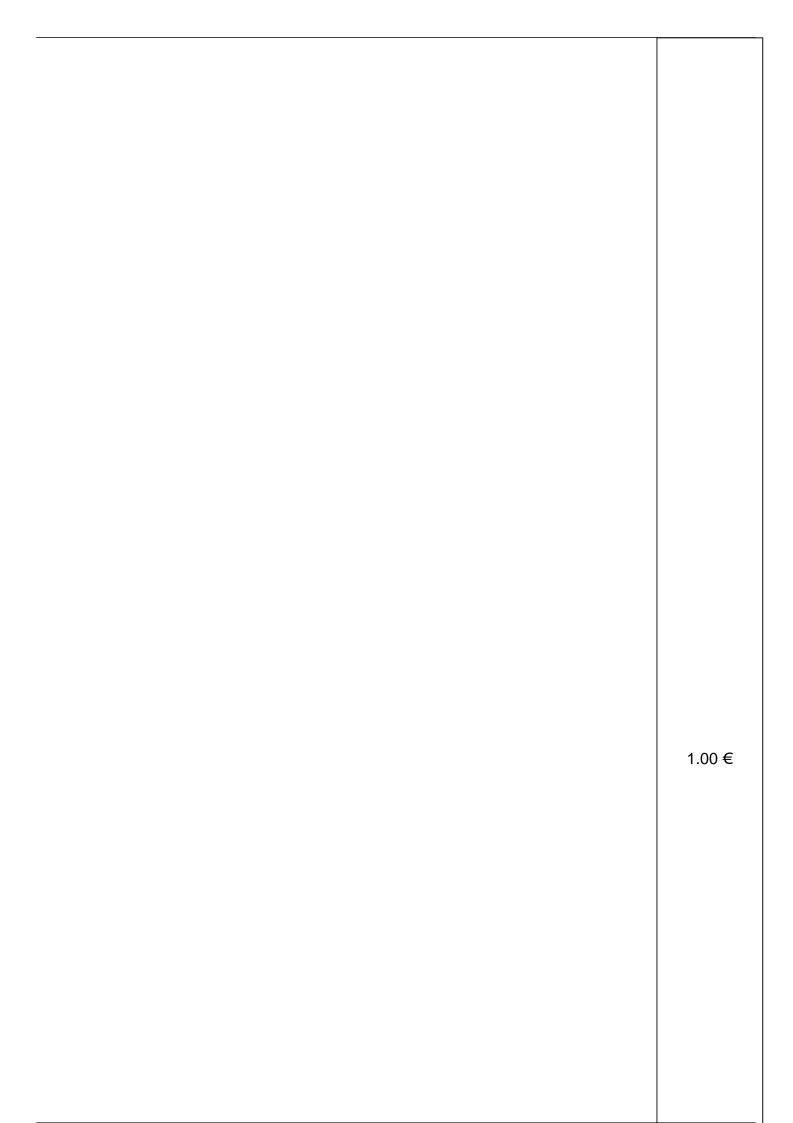**Facturé à**

Facture n° 1

1

Date 2024-05-24

1

1

Qté	Désignation	Prix unit.	Montant
1	Hello ConfirmationController! ?Hello ConfirmationController! ?Hello ConfirmationController! ?Hello ConfirmationController! ?Hello ConfirmationController! ?Hello ConfirmationController! ?	11.00 €	11.00 €

```php
private function generatePdf(Request $request): string {
    // Create new TCPDF instance
    $pdf = new TCPDF('P', 'mm', 'A4', true, 'UTF-8', false);
    $pdf->SetMargins(10, 10, 10);
    $pdf->SetFont('helvetica', '', 10);
    $pdf->AddPage();

    // Extracting variables from the request
    $numero = $request->request->get('numero');
    $date = $request->request->get('date');
    $adresse1 = $request->request->get('adresse1');
    $adresse2 = $request->request->get('adresse2');
    $ville = $request->request->get('ville');

    // Header setup
    $pdf->SetFont('helvetica', 'B', 16);
    $pdf->Cell(0, 10, 'LUDOVIC AUBAGUE', 0, 0); // Left align
    $pdf->SetFont('helvetica', 'B', 14);
    $pdf->Cell(0, 10, 'FACTURE', 0, 1, 'R'); // Right align
    $pdf->Ln(20); // Space for header separation

    // Contact information
    $pdf->SetFont('helvetica', '', 12);
    $pdf->Cell(0, 10, 'ludovic.aubague.plomberie@gmail.com', 0, 1, 'L');
    $pdf->Cell(0, 10, '898 route de Noaillat, 01 290 Cormoranche Sur Saône', 0, 1, 'L');
    $pdf->Cell(0, 10, 'N° SIRET: 891 940 751 000 11', 0, 1, 'L');
    $pdf->Cell(0, 10, 'RCDP:2021012714511665-17-F', 0, 1, 'L');
    $pdf->Ln(20);

    // Billing part
    $pdf->SetFont('helvetica', 'B', 12);
    $pdf->Cell(100, 10, 'Facturé à', 0, 0, 'L');
    $pdf->SetFont('helvetica', '', 12);
    $pdf->Cell(0, 10, 'Facture n° ' . $numero, 0, 1, 'R');
    $pdf->Cell(0, 10, $adresse1, 0, 0, 'L');
    $pdf->Cell(0, 10, 'Date ' . $date, 0, 1, 'R');
    $pdf->Cell(0, 10, $adresse2, 0, 0, 'L');
    $pdf->Ln();
    $pdf->Cell(0, 10, $ville, 0, 0, 'L');
    $pdf->Ln(20);

    // Table setup
    $pdf->SetXY(10, 150);
    $cellHeight = 8;
    $pdf->SetFont('helvetica', 'B', 12);
    $pdf->Cell(20, $cellHeight, 'Qté', 1, 0, 'C');
    $pdf->Cell(120, $cellHeight, 'Désignation', 1, 0, 'C');
    $pdf->Cell(24, $cellHeight, 'Prix unit.', 1, 0, 'C');
    $pdf->Cell(28, $cellHeight, 'Montant', 1, 1, 'C');
    $totalHT = 0;
    $pdf->SetFont('helvetica', '', 12);
    for ($i = 0; $i <= 7; $i++) {
        $quantite = (int) $request->request->get('quantite' . ($i == 0 ? '' : $i));
        $designation = $request->request->get('designation' . ($i == 0 ? '' : $i));
        $prixUnitaire = (float) $request->request->get('prixUnitaire' . ($i == 0 ? '' : $i));
        if (!empty($quantite) && !empty($designation) && !empty($prixUnitaire)) {
            $montant = $quantite * $prixUnitaire;
            $description = $designation;
            $multiCellHeight = $pdf->getStringHeight(120, $description);
            $pdf->Cell(20, $multiCellHeight, $quantite, 1, 0, 'C');
            $pdf->MultiCell(120, $multiCellHeight, $description, 1, 'L', false, 0);
            $pdf->Cell(24, $multiCellHeight, sprintf("%.2f €", $prixUnitaire), 1, 0, 'C');
            $pdf->Cell(28, $multiCellHeight, sprintf("%.2f €", $montant), 1, 1, 'C');
            $totalHT += $montant;
        }
    }
    // Summarize totals and tax
    $pdf->Cell(164, $cellHeight, 'TOTAL HT', 0, 0, 'L');
```
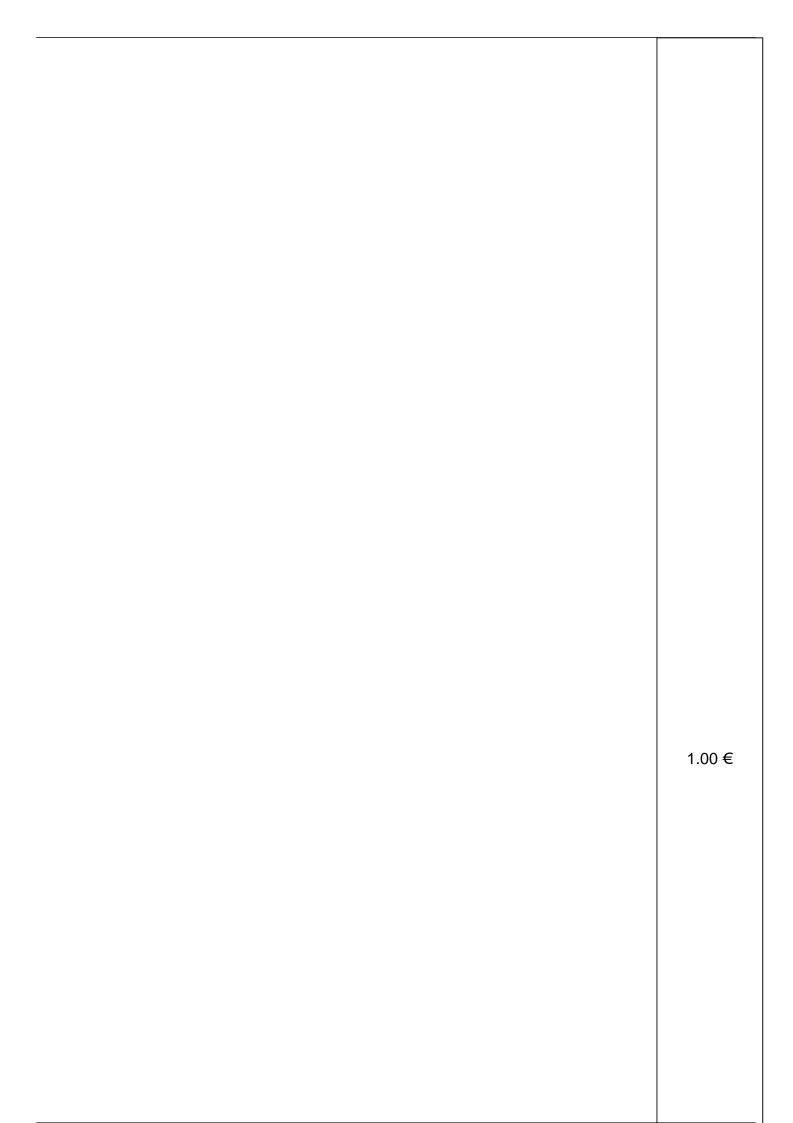
```
$pdf->Cell(28, $cellHeight, sprintf("%.2f €", $totalHT), 1, 1, 'C');
    $tva = $totalHT * 0.0; // Adjust if tax rate changes
$pdf->Cell(164, $cellHeight, 'TVA 0%', 0, 0, 'L');
$pdf->Cell(28, $cellHeight, sprintf("%.2f €", $tva), 1, 1, 'C');
$totalTTC = $totalHT + $tva;    $pdf->Cell(164, $cellHeight,
'TOTAL TTC', 0, 0, 'L');    $pdf->Cell(28, $cellHeight,
sprintf("%.2f €", $totalTTC), 1, 1, 'C');    // Check if there is
enough space for the conditions at the bottom of the page
$remainingSpace = $pdf->getPageHeight() - $pdf->GetY() -
$pdf->getMargins()['bottom'];    $requiredSpace = 40; //
Approximate height needed for the payment conditions section
    if ($remainingSpace < $requiredSpace + 30) { // Add a
30mm buffer        $pdf->AddPage();    } else {
$pdf->Ln(30); // Ensure 30mm distance from the table above
 }    // Payment conditions at the bottom left
$pdf->SetFont('helvetica', 'B', 12);    $pdf->Cell(0, 10,
'Conditions et modalités de paiement', 0, 1, 'L');
$pdf->SetFont('helvetica', '', 12);    $pdf->Cell(0, 10, 'Chèque /
Virement bancaire', 0, 1, 'L');    $pdf->Cell(0, 10, 'IBAN: FR76
1027 8073 9300 0204 7830 188', 0, 1, 'L');    $pdf->Cell(0, 10,
'BIC: CMCIFR2A TVA non applicable. Article 293B du CGI', 0,
1, 'L');    return $pdf->Output('', 'S'); }
```

1.00 €

1.00 €

| 1 | ```php
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    $pdf->Ln(20);

    // Billing part
    $pdf->SetFont('helvetica', 'B', 12);
    $pdf->Cell(100, 10, 'Facturé à', 0, 0, 'L');
    $pdf->SetFont('helvetica', '', 12);
    $pdf->Cell(0, 10, 'Facture n° ' . $numero, 0, 1, 'R');
    $pdf->Cell(0, 10, $adresse1, 0, 0, 'L');
    $pdf->Cell(0, 10, 'Date ' . $date, 0, 1, 'R');
    $pdf->Cell(0, 10, $adresse2, 0, 0, 'L');
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            $pdf->MultiCell(120, $multiCellHeight, $description, 1, 'L', false, 0);
            $pdf->Cell(24, $multiCellHeight, sprintf("%.2f €", $prixUnitaire), 1, 0, 'C');
            $pdf->Cell(28, $multiCellHeight, sprintf("%.2f €", $montant), 1, 1, 'C');
            $totalHT += $montant;
        }
    }

    // Summarize totals and tax
    $pdf->Cell(164, $cellHeight, 'TOTAL HT', 0, 0, 'L');
``` |

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$pdf->Cell(28, $cellHeight, sprintf("%.2f €", $totalHT), 1, 1, 'C');
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$pdf->Cell(164, $cellHeight, 'TVA 0%', 0, 0, 'L');
$pdf->Cell(28, $cellHeight, sprintf("%.2f €", $tva), 1, 1, 'C');
$totalTTC = $totalHT + $tva;     $pdf->Cell(164, $cellHeight,
'TOTAL TTC', 0, 0, 'L');     $pdf->Cell(28, $cellHeight,
sprintf("%.2f €", $totalTTC), 1, 1, 'C');     // Check if there is
enough space for the conditions at the bottom of the page
$remainingSpace = $pdf->getPageHeight() - $pdf->GetY() -
$pdf->getMargins()['bottom'];     $requiredSpace = 40; //
Approximate height needed for the payment conditions section
    if ($remainingSpace < $requiredSpace + 30) { // Add a
30mm buffer        $pdf->AddPage();    } else {
$pdf->Ln(30); // Ensure 30mm distance from the table above
    }     // Payment conditions at the bottom left
$pdf->SetFont('helvetica', 'B', 12);     $pdf->Cell(0, 10,
'Conditions et modalités de paiement', 0, 1, 'L');
$pdf->SetFont('helvetica', '', 12);     $pdf->Cell(0, 10, 'Chèque /
Virement bancaire', 0, 1, 'L');     $pdf->Cell(0, 10, 'IBAN: FR76
1027 8073 9300 0204 7830 188', 0, 1, 'L');     $pdf->Cell(0, 10,
'BIC: CMCIFR2A TVA non applicable. Article 293B du CGI', 0,
1, 'L');     return $pdf->Output('', 'S'); }
```

1.00 €

1.00 €

TOTAL HT	13.00 €
TVA 0%	0.00 €
TOTAL TTC	13.00 €

Conditions et modalités de paiement

Chèque / Virement bancaire

IBAN: FR76 1027 8073 9300 0204 7830 188

BIC: CMCIFR2A TVA non applicable. Article 293B du CGI