

LAMPIRAN

```
$active_group = 'default';
$query_builder = TRUE;

$db['default'] = array(
    'dsn' => '',
    'hostname' => 'localhost',
    'username' => 'root',
    'password' => '',
    'database' => 'diagnosis_karyawan',
    'dbdriver' => 'mysqli',
    'dbprefix' => '',
    'pconnect' => FALSE,
    'db_debug' => (ENVIRONMENT !== 'production'),
    'cache_on' => FALSE,
    'cachedir' => '',
    'char_set' => 'utf8',
    'dbcollat' => 'utf8_general_ci',
    'swap_pre' => '',
    'encrypt' => FALSE,
    'compress' => FALSE,
    'stricton' => FALSE,
    'failover' => array(),
    'save_queries' => TRUE
);
```

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');

/*
-----
Base Site URL
-----

URL to your CodeIgniter root. Typically this will be your base URL,
WITH a trailing slash:

    http://example.com/

WARNING: You MUST set this value!

If it is not set, then CodeIgniter will try guess the protocol and path
your installation, but due to security concerns the hostname will be set
to $_SERVER['SERVER_ADDR'] if available, or localhost otherwise.
The auto-detection mechanism exists only for convenience during
development and MUST NOT be used in production!

If you need to allow multiple domains, remember that this file is still
a PHP script and you can easily do that on your own.
*/
$config['base_url'] = 'http://localhost:8080/spk_diagnosis/';

/*
-----
Index File
-----

Typically this will be your index.php file, unless you've renamed it to
```

```

function _predict($tree, $values)
{
    if (!isset($tree['next']))
        return $tree['value'];

    $value = $values[$tree['value']];

    if (isset($tree['next'][$value])) {
        //jika masih ada anak, maka panggil _predict lagi
        return $this->_predict($tree['next'][$value], $values);
    }

    // jika tidak ditemukan cabang sesuai inputan
    return 'Undefined';
}
/**
 * melakukan proses perhitungan untuk membuat pohon keputusan
 */
function hitung()
{
    $this->counter = 1;
    $this->_hitung($this->tree, $this->data, $this->atribut, 'Root');
}
/**
 * fungsi recursif melakukan proses perhitungan untuk membuat pohon keputusan
 * @param array $tree Pohon keputusan
 * @param array $data Dataset
 * @param array $atribut Atribut
 * @param string|null $attr_value Nilai atribut
 */
function hitung(&$tree, $data, $atribut, $attr_value = null)
public function _display($tree)
{
    echo "<ul>";
    foreach ($tree['next'] as $key => $val) {
        echo "<li><a href='javascript:void(0)' class='btn btn-xs btn-primary'> IF <b>$tree[value]</b>
            Is <b>$key</b> THEN";
            if (!isset($val['next']))
                echo " <b>$val[value]</b>";
            echo "</a>";
            //jika masih ada anak, maka panggil _display lagi
            $this->_display($val);
            echo '</li>';
        }
    echo "</ul>";
}
/**
 * memprediksi hasil berdasarkan inputan user
 * @param array $values Inputan user
 */

```

```

public function home()
{
    if ($this->session->userdata('login') == TRUE) {
        $a = count($this->MHasil->getalternatifnilai());
        $data['get_kriteria'] = $this->MHasil->get_kriteria();
        if ($a>0){
            $s = $this->MHasil->getsifat();

            foreach ($s as $s => $row) {
                if($row->sifat=='Cost'){
                    $sifat=[
                        'sifat'=>'Cost',
                        'bobot' => $row->bobot,
                        'nilai' => $this->MHasil->getmin($row->kd_kriteria),
                    ];
                } else {
                    $sifat=[
                        'sifat'=>'Benefit',
                        'bobot' => $row->bobot,
                        'nilai' => $this->MHasil->getmax($row->kd_kriteria),
                    ];
                }
            }

            $data['getalternatifnilai'] = $this->MHasil->getalternatifnilai();
            foreach($data['getalternatifnilai'] as $val){
                $hasil = [];
                foreach($data['get_kriteria'] as $row){
                    $hasil[] = $this->MHasil->getnilaiac($val->kd_alternatif,$row->kd_kriteria);
                }
                $val->hasil = $hasil;
                $hasilakhir[] = $val;
            }
        }
    }
}

```



```

public function adminpdf()
{
    date_default_timezone_set('Asia/Jakarta'); # add your city to set local time zone
    $now = date('Y-m-d H:i:s');
    error_reporting(0); // AGAR ERROR MASALAH VERSI PHP TIDAK MUNCUL
    $pdf = new PDF_MC_Table('L', 'mm', 'Legal');
    $pdf->AddPage();
    $start_x=$pdf->GetX(); //initial x (start of column position)
    $current_y = $pdf->GetY();
    $current_x = $pdf->GetX();
    $pdf->SetFont('Arial','B',16);
    $pdf->Cell(0,7,'LAPORAN PEKERJAAN CV. ANUGERAH MEDIA JAYA',0,1,'C');
    $pdf->Cell(0,6,'Tanggal : ' . $now,0,1,'C');
    $pdf->Cell(10,7,'',0,1);
    $pdf->SetFont('Arial','B',10);
    $pdf->Cell(10,7,'No',1);
    $pdf->Cell(40,7,'Jenis',1);
    $pdf->Cell(40,7,'Type',1);
    $pdf->Cell(40,7,'Kerusakan',1);
    $pdf->Cell(40,7,'Tanggal Mulai',1);
    $pdf->Cell(40,7,'Tanggal Selesai',1);
    $pdf->Cell(40,7,'Perbaikan',1);
    $pdf->Cell(40,7,'Status',1);
    $pdf->Cell(40,7,'Teknisi',1);
    $pdf->Ln();
    $pdf->SetFont('Arial','',10);
    $pdf->SetWidths(array(10,40,40,40,40,40,40,40));
    $laporan = $this->Home->get_pdf_admin();
    // $laporan = $this->Home->get_pdf_admin();
    $i=0; foreach ($laporan->result() as $row){
        $i++;
        $pdf->Row(Array(
            $i, $row->jenis, $row->type, $row->kerusakan, $row->tgl_mulai,
            $row->tgl_selesai,
            $row->perbaikan,
            $row->status,
            $row->nama,
        ));
    }
    $pdf->Output();
}

```