1. **Index.php**

<?php

ob\_start();

session\_start();

//error\_reporting(0);

?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />

<title><?php judul();?></title>

<link href="tampil/css/style.css" rel="stylesheet" type="text/css" />

<!--[if IE]><link href="css/style-ie.css" rel="stylesheet" type="text/css" /><![endif]-->

<script type="text/javascript" src="tampil/js/jquery-1.4.2.min.js"></script>

<script type="text/javascript" src="tampil/js/jquery.cycle.lite.min.js"></script>

<script>

function confirmdelete(delUrl) {

if (confirm("Anda yakin ingin menghapus?")) {

document.location = delUrl;

}

}

</script>

<script type="text/javascript">

$(document).ready(function() {

$('#banner').cycle({

fx: 'fade'

});

});

</script>

</head>

<body>

<div id="wrapper">

<div id="header">

</div><!-- // end #header -->

<div id="nav">

<ul>

<li class="#"><a href=".">Home</a></li>

<?php if (@$\_SESSION['leveluser'] == ''){ ?>

<li><a href="media.php?module=testing" class="but" title="Analisa Metode">Analisa</a></li>

<li><a href="media.php?module=terdekat" class="but" title="Tetangga Terdekat">Tetangga Terdekat</a></li>

<li><a href='profil.adm' class="but" title="Profil Peneliti">Profil</a></li>

<li><a href="login.adm" class="but" title="Menu Login">Login</a></li>

<?php }elseif (@$\_SESSION['leveluser'] == 'admin'){ ?>

<li><a href="media.php?module=atribut" class="but" title="Atribut">Atribut</a></li>

<li><a href="media.php?module=training" class="but" title="Data Training">Data Training</a></li>

<li><a href="media.php?module=testing" class="but" title="Data Testing">Data Testing</a></li>

<li><a href="media.php?module=terdekat" class="but" title="Tetangga Terdekat">Tetangga Terdekat</a></li>

<?php } ?>

</ul>

</div><!-- // end #nav -->

<div id="main" class="clearfix">

<div id="banner">

<img src="tampil/images/banners/banner-1.jpg" alt="Banner" width="854" height="248" />

<img src="tampil/images/banners/banner-2.jpg" alt="Banner" width="854" height="248" />

<img src="tampil/images/banners/banner-3.jpg" alt="Banner" width="854" height="248" />

</div>

<div id="sidebar">

<?php include "sidebar.php"; ?>

</div>

<div id="content">

<?php include "content.php"; ?>

</div>

</div><!-- // end #main -->

<div id="footer">

<p>Copyright (c) <?php tahun();?> - <?php objek();?> Design by <a href="#"><?php nama\_mhs();?></a></p>

</div><!-- // end #footer -->

</div><!-- // end #wrapper -->

</body>

</html>

1. **Proses.php**

<?php

/\*\*

\* Created by PhpStorm.

\* User: apracha@adm

\* Date: 03/04/2017

\* Time: 20:12

\*/

switch(@$\_GET['act']) {

// Tampil Data atribut

default:

$jum\_data = mysql\_result(mysql\_query("SELECT COUNT(\*) as jum FROM tb\_datalatih"), 0);

if($jum\_data <= 0){

?><script language="javascript">alert("Proses tidak bisa dilakukan, data kosong !")</script><?php

?><script language="javascript">document.location.href="media.php?module=datakasus"</script><?php

}else {

$q\_proses = mysql\_query("SELECT \* FROM tb\_datalatih

ORDER BY id\_datalatih");

while ($r\_proses = mysql\_fetch\_array($q\_proses)) {

$q\_tampildata = mysql\_query("SELECT \* FROM tb\_datalatih

WHERE id\_datalatih='$r\_proses[id\_datalatih]'");

$r\_data = mysql\_fetch\_array($q\_tampildata);

$data = explode(',', $r\_data['data']);

$jlhattrib = mysql\_result(mysql\_query("SELECT COUNT(\*) as jum FROM tb\_atribut"), 0); // Jumlah atrribut

?>

<div id="perhitungan" style="display:none;">

<h1>Dataset</h1>

<table width="100%">

<tr class="data">

<th width="50" class="data" rowspan="2">No.</th>

<th class="data" rowspan="2">Nama</th>

<th class="data" colspan="<?php echo $jlhattrib; ?>">Nilai</th>

</tr>

<tr>

<?php

for ($i = 1; $i <= $jlhattrib; $i++) {

echo "<th class='data'>$i</th>";

}

?>

</tr>

<?php

$jlhData = mysql\_result(mysql\_query("SELECT COUNT(\*) as jum FROM tb\_dataset"), 0);

if (!isset($\_GET['hal'])) {

@$page = 1;

@$hal = 1;

} else {

@$page = $\_GET['hal'];

}

$jmlperhalaman = 20; // jumlah record per halaman

$offset = (($page \* $jmlperhalaman) - $jmlperhalaman);

$query = mysql\_query("SELECT \* FROM tb\_dataset ORDER BY id\_dataset asc LIMIT $offset, $jmlperhalaman");

$no = 1;

while ($r = mysql\_fetch\_array($query)) {

$data = explode(',', $r['dataset']);

echo "<TR class='data'>

<TD class='data'>$r[id\_dataset]</TD>

<TD class='data'>$r[nm\_dataset]</TD>";

$q\_nilaiatribut = mysql\_query("SELECT \* FROM tb\_tmpdataset join tb\_nilaiatribut

on tb\_tmpdataset.id\_nilaiatribut=tb\_nilaiatribut.id\_nilaiatribut where

tb\_tmpdataset.id\_dataset='$r[id\_dataset]'");

while ($r\_nilaiatribut = mysql\_fetch\_array($q\_nilaiatribut)) {

echo "<TD class='data'>$r\_nilaiatribut[nm\_nilaiatribut]</TD>";

}

echo "

</TR>";

$no++;

}

?>

</table>

<h1>Perhitungan</h1>

<?php

$queryatributdicari = mysql\_query("SELECT \* FROM tb\_atribut WHERE status\_atribut = 'Dicari'");

$dataatributdicari = mysql\_fetch\_array($queryatributdicari)

?>

<table width="100%">

<tr class="data">

<th class="data" width="30">No.</th>

<th class="data">Atribut Diketahui</th>

<th class="data" width="100">Nilai Atribut</th>

<th class="data" width="100">Atribut Dicari

?<br/><?php echo $dataatributdicari['nm\_atribut']; ?>

</th>

<th class="data" width="100">Jumlah Dataset</th>

<th class="data" width="100">Jumlah Dataset Dicari</th>

<th class="data" width="80">Total Nilai</th>

</tr>

<?php

$queryatributdicari = mysql\_query("SELECT \* FROM tb\_atribut WHERE status\_atribut = 'Dicari'");

$dataatributdicari = mysql\_fetch\_array($queryatributdicari);

$nilai\_akhir = array();

$jumlah\_dicari = array();

$katakata = "";

$querynilaiatributdicari = mysql\_query("SELECT \* FROM tb\_nilaiatribut WHERE

id\_atribut = '$dataatributdicari[id\_atribut]' order by id\_nilaiatribut");

$jumlahnilaiatributdicari = mysql\_num\_rows($querynilaiatributdicari);

$i = 0;

while ($datanilaiatributdicari = mysql\_fetch\_array($querynilaiatributdicari)) {

$nilai\_akhir[$i] = 1;

$jumlah\_dicari[$i] = 0;

$i++;

}

$edit = mysql\_query("SELECT \* FROM tb\_datalatih WHERE id\_datalatih='$r\_proses[id\_datalatih]'");

$r = mysql\_fetch\_array($edit);

$data = explode(',', $r['data']);

$x = 1;

$queryatributdiketahui = mysql\_query("SELECT \* FROM tb\_atribut WHERE status\_atribut = 'Diketahui' ORDER BY id\_atribut");

while ($dataatributdiketahui = mysql\_fetch\_array($queryatributdiketahui)) {

$id\_nilai\_atribut\_diketahui = $data[$x];

$querynilaiatributdiketahui = mysql\_query("SELECT \* FROM tb\_nilaiatribut WHERE id\_nilaiatribut = '$id\_nilai\_atribut\_diketahui'");

$datanilaiatributdiketahui = mysql\_fetch\_array($querynilaiatributdiketahui);

$queryatributdicari = mysql\_query("SELECT \* FROM tb\_atribut WHERE status\_atribut = 'Dicari'");

$dataatributdicari = mysql\_fetch\_array($queryatributdicari);

$querynilaiatributdicari = mysql\_query("SELECT \* FROM tb\_nilaiatribut

WHERE id\_atribut = '$dataatributdicari[id\_atribut]' order by id\_nilaiatribut");

$jumlahnilaiatributdicari = mysql\_num\_rows($querynilaiatributdicari);

$i = 0;

while ($datanilaiatributdicari = mysql\_fetch\_array($querynilaiatributdicari)) {

$jumlah\_dataset\_diketahui = 0;

$jumlah\_dataset\_dicari = 0;

$querydatasetnomor = mysql\_query("SELECT id\_dataset FROM tb\_tmpdataset GROUP BY id\_dataset ORDER BY id\_dataset");

while ($datadatasetnomor = mysql\_fetch\_array($querydatasetnomor)) {

$querycek1 = mysql\_query("SELECT \* FROM tb\_tmpdataset WHERE

id\_dataset = '$datadatasetnomor[id\_dataset]' AND id\_nilaiatribut = '$datanilaiatributdiketahui[id\_nilaiatribut]'");

$jumlahcek1 = mysql\_num\_rows($querycek1);

$querycek2 = mysql\_query("SELECT \* FROM tb\_tmpdataset WHERE

id\_dataset = '$datadatasetnomor[id\_dataset]' AND id\_nilaiatribut = '$datanilaiatributdicari[id\_nilaiatribut]'");

$jumlahcek2 = mysql\_num\_rows($querycek2);

if (($jumlahcek1 >= 1) && ($jumlahcek2 >= 1)) {

$jumlah\_dataset\_diketahui = $jumlah\_dataset\_diketahui + 1;

}

if ($jumlahcek2 >= 1) {

$jumlah\_dataset\_dicari = $jumlah\_dataset\_dicari + 1;

}

}

$hasil = $jumlah\_dataset\_diketahui / $jumlah\_dataset\_dicari;

$nilai\_akhir[$i] = $nilai\_akhir[$i] \* $hasil;

$jumlah\_dicari[$i] = $jumlah\_dataset\_dicari;

echo "<tr>";

if ($i == 0) {

echo "<td class='data' rowspan=\"" . $jumlahnilaiatributdicari . "\" align='center'>" . $x . "</td>";

echo "<td class='data' rowspan=\"" . $jumlahnilaiatributdicari . "\">" . $dataatributdiketahui['nm\_atribut'] . "</td>";

echo "<td class='data' rowspan=\"" . $jumlahnilaiatributdicari . "\">" . $datanilaiatributdiketahui['nm\_nilaiatribut'] . "</td>";

if ($katakata != "") {

$katakata = $katakata . ", ";

}

$katakata = $katakata . $dataatributdiketahui['nm\_atribut'] . " : " . $datanilaiatributdiketahui['nm\_nilaiatribut'];

}

echo "<td class='data'>" . $datanilaiatributdicari['nm\_nilaiatribut'] . "</td>";

echo "<td class='data' align='right'>" . $jumlah\_dataset\_diketahui . "</td>";

echo "<td class='data' align='right'>" . $jumlah\_dataset\_dicari . "</td>";

echo "<td class='data' align='right'>" . number\_format($hasil, 2) . "</td>";

echo "</tr>";

$i++;

}

$x++;

}

?>

</table>

<?php

echo "

<br><br>

<table width='100%'>";

echo "<tr class='data'>";

echo "<th class='data'>Atribut Dicari</th>";

echo "<th class='data'>Nilai<br/>Atribut</th>";

echo "<th class='data'>Total Nilai</th>";

echo "<th class='data'>Jumlah<br/>Dataset Dicari</th>";

echo "<th class='data'>Hasil Akhir</th>";

echo "<th class='data'>Propabilitas</th>";

echo "</tr>";

$nilai\_atribut\_dicari\_terbesar = "";

$hasil\_akhir\_dicari\_terbesar = 0;

$queryatributdicari = mysql\_query("SELECT \* FROM tb\_atribut WHERE status\_atribut = 'Dicari'");

$dataatributdicari = mysql\_fetch\_array($queryatributdicari);

$querynilaiatributdicari = mysql\_query("SELECT \* FROM tb\_nilaiatribut

WHERE id\_atribut = '$dataatributdicari[id\_atribut]' order by id\_nilaiatribut");

$jumlahnilaiatributdicari = mysql\_num\_rows($querynilaiatributdicari);

$i = 0;

while ($datanilaiatributdicari = mysql\_fetch\_array($querynilaiatributdicari)) {

echo "<tr>";

if ($i == 0) {

echo "<td class='data' rowspan=\"" . $jumlahnilaiatributdicari . "\">" . $dataatributdicari['nm\_atribut'] . "</td>";

}

echo "<td class='data'>" . $datanilaiatributdicari['nm\_nilaiatribut'] . "</td>";

echo "<td class='data' align='right'>" . number\_format($nilai\_akhir[$i], 4) . "</td>";

echo "<td class='data' align='right'>" . $jumlah\_dicari[$i] . "</td>";

echo "<td class='data' align='right'>" . number\_format(($nilai\_akhir[$i] \* $jumlah\_dicari[$i]), 4) . "</td>";

echo "<td class='data' align='right'>" . number\_format(($jumlah\_dicari[$i] / $jlhData), 4) . "</td>";

echo "</tr>";

if (($i == 0) || ($hasil\_akhir\_dicari\_terbesar < ($nilai\_akhir[$i] \* $jumlah\_dicari[$i]))) {

$nilai\_atribut\_dicari\_terbesar = $dataatributdicari['nm\_atribut'] . " : " . $datanilaiatributdicari['nm\_nilaiatribut'];

$hasil\_autis = $datanilaiatributdicari['nm\_nilaiatribut'];

$hasil\_akhir\_dicari\_terbesar = ($nilai\_akhir[$i] \* $jumlah\_dicari[$i]);

}

$i++;

}

$query = mysql\_query("UPDATE tb\_datalatih SET

hasil = '$hasil\_autis'

WHERE id\_datalatih = '$r\_proses[id\_datalatih]'");

echo "</table>";

?>

</div>

<?php

}

?>

<script language="javascript">alert("Data Sukses di proses !")</script><?php

?>

<script language="javascript">document.location.href = "media.php?module=proses&act=hasil"</script><?php

}

break;

case "hasil":

?>

<h1>Data Perceraian</h1>

<center><input type="button" name="button" value="Proses" class="button" onclick="javascript:window.location='media.php?module=proses&act=x'"></center>

<div style="width:100%;overflow:scroll;">

<table class="data">

<tr class="data">

<th class="data" width="40">ID</th>

<th class="data">Nama Data</th>

<th class="data" width="100">Hasil</th>

<th width="50" class="data">Aksi</th>

</tr>

<?php

if(!isset($\_GET['hal'])){

@$page = 1;

@$hal = 1;

} else {

@$page = $\_GET['hal'];

}

$jmlperhalaman = 10; // jumlah record per halaman

$offset = (($page \* $jmlperhalaman) - $jmlperhalaman);

$thsekarang = date('Y');

$tampil=mysql\_query("SELECT \* FROM tb\_datalatih

ORDER BY id\_datalatih ASC LIMIT $offset, $jmlperhalaman");

$no = 1;

while ($r=mysql\_fetch\_array($tampil)){

$lebar=strlen($no);

switch($lebar){

case 1:{

$g="0".$no;

break;

}

case 2:{

$g=$no;

break;

}

}

echo "<tr class='data'>

<td class='data'><center><a href=media.php?module=datakasus&act=proses&id=$r[id\_datalatih] title='Tampilkan Proses' class='with-tip'>

$r[id\_datalatih]</a></center></td>

<td class='data'>$r[nama]</td>

<td class='data'>$r[hasil]</td>

<td class='data' align='center'>

<a href=media.php?module=datakasus&act=edit&id=$r[id\_datalatih] title='Edit' class='with-tip'>

<img src='images/edit.gif'></a>

<a href=javascript:confirmdelete('media.php?module=datakasus&act=hapus&id=$r[id\_datalatih]')

title='Hapus' class='with-tip'>

<img src='images/cancel.gif'></center></a>

</td></tr>";

$no++;

}

?>

</table>

</div>

<?php

break;

}