LAMPIRAN

Lampiran 1 Coding SAW

```php
<?php
    include "models/m_penilaian.php";
    include "models/m_kriteria.php";
    include "models/m_karyawan.php";
    include "models/m_bobot.php";

    $karyawan = new Karyawan($connection);
    $masakerja = new Kriteria_Masakerja($connection);
    $kualitaskerja = new Kriteria_Kualitaskerja($connection);
    $disiplin = new Kriteria_Disiplin($connection);
    $tanggungjawab = new Kriteria_Tanggungjawab($connection);
    $kerjasama = new Kriteria_Kerjasama($connection);
    $keterampilan = new Kriteria_Keterampilan($connection);
    $kepemimpinan = new Kriteria_Kepemimpinan($connection);
    $bobot = new Bobot($connection);
    $penilaian = new Penilaian($connection);

    $tampil = $penilaian->tampil();
    $tampilMK = $bobot->tampilMK();
    $tampilKK = $bobot->tampilKK();
    $tampilD = $bobot->tampilD();
    $tampilTJ = $bobot->tampilTJ();
    $tampilKS = $bobot->tampilKS();
    $tampilKT = $bobot->tampilKT();
    $tampilKP = $bobot->tampilKP();

    $nmaxMK=$penilaian->max_masakerja();
    $nmaxKK=$penilaian->max_kualitaskerja();
    $nmaxD=$penilaian->max_disiplin();
    $nmaxTJ=$penilaian->max_tanggungjawab();
    $nmaxKS=$penilaian->max_kerjasama();
    $nmaxKT=$penilaian->max_keterampilan();
    $nmaxKP=$penilaian->max_kepemimpinan();

    while ($data = $tampil->fetch_object()) {
       $tgl_mulai_kerja=$data->tgl_masuk;
       $dateNow=date('Y-m-d');
       $datetime1 = new DateTime($tgl_mulai_kerja);
       $datetime2 = new DateTime($dateNow);
       $difference = $datetime1->diff($datetime2);
       $lamakerja=floor($difference->days/365);
       if($lamakerja>=5){
            $nilai=5;
       } elseif ($lamakerja >= 4 && $lamakerja < 5){
            $nilai=4;
```

```php
} elseif ($lamakerja >= 3 && $lamakerja < 4){
        $nilai=3;
} elseif ($lamakerja >= 2 && $lamakerja < 3) {
        $nilai=2;
} else{
        $nilai=1;
}

$nilaiawalKK=$data->nilai_kriteriakk;
$nilaiawalD=$data->nilai_kriteriad;
$nilaiawalTJ=$data->nilai_kriteriatj;
$nilaiawalKS=$data->nilai_kriteriaks;
$nilaiawalKT=$data->nilai_kriteriakt;
$nilaiawalKP=$data->nilai_kriteriakp;

while ($bbtMK=$tampilMK->fetch_object()) {
        $nilaibbtMK=$bbtMK->nilai_bbt;
}

while ($bbtKK=$tampilKK->fetch_object()) {
        $nilaibbtKK=$bbtKK->nilai_bbt;
}

while ($bbtD=$tampilD->fetch_object()) {
        $nilaibbtD=$bbtD->nilai_bbt;
}

while ($bbtTJ=$tampilTJ->fetch_object()) {
        $nilaibbtTJ=$bbtTJ->nilai_bbt;
}

while ($bbtKS=$tampilKS->fetch_object()) {
        $nilaibbtKS=$bbtKS->nilai_bbt;
}

while ($bbtKT=$tampilKT->fetch_object()) {
        $nilaibbtKT=$bbtKT->nilai_bbt;
}

while ($bbtKP=$tampilKP->fetch_object()) {
        $nilaibbtKP=$bbtKP->nilai_bbt;
}

while($valMK=$nmaxMK->fetch_object()){
        $nilaiMK=$valMK->max_mk;
}
```

```php
    $hitungMK=$nilai/$nilaiMK*$nilaibbtMK;

    while($valKK=$nmaxKK->fetch_object()){
            $nilaiKK=$valKK->max_kk;
    }

    $hitungKK=$nilaiawalKK/$nilaiKK*$nilaibbtKK;

    while($valD=$nmaxD->fetch_object()){
            $nilaiD=$valD->max_d;
    }

    $hitungD=$nilaiawalD/$nilaiD*$nilaibbtD;

    while($valTJ=$nmaxTJ->fetch_object()){
            $nilaiTJ=$valTJ->max_tj;
    }

    $hitungTJ=$nilaiawalTJ/$nilaiTJ*$nilaibbtTJ;

    while($valKS=$nmaxKS->fetch_object()){
            $nilaiKS=$valKS->max_ks;
    }

    $hitungKS=$nilaiawalKS/$nilaiKS*$nilaibbtKS;

    while($valKT=$nmaxKT->fetch_object()){
            $nilaiKT=$valKT->max_kt;
    }

    $hitungKT=$nilaiawalKT/$nilaiKT*$nilaibbtKT;

    while($valKP=$nmaxKP->fetch_object()){
            $nilaiKP=$valKP->max_kp;
    }

    $hitungKP=$nilaiawalKP/$nilaiKP*$nilaibbtKP;
    $total                                                    =
$hitungMK+$hitungKK+$hitungD+$hitungTJ+$hitungKS+$hitungKT+$hit
ungKP;

    }
?>
```