Algoritma/query

Nama Kelas : user\_m.php

Nama Operasi : jobsheet

Algoritma :

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| --- |
| $this->db->select('(TO\_DAYS(waktu\_start) - TO\_DAYS(waktu\_akhir)) as durasi,(TO\_DAYS(now()) - TO\_DAYS(waktu\_akhir)) as sisa,t\_job\_sheet.status, t\_job\_sheet.nama\_job\_sheet,t\_jurusan.nama as nama\_jurusan,t\_job\_sheet.id\_job\_sheet,t\_job\_sheet.deskripsi\_job\_sheet, t\_perusahaan.nama as nama\_perusahaan, t\_perusahaan.id\_perusahaan');  $this->db->from('t\_student\_job\_sheet');  $this->db->where('t\_student\_job\_sheet.id\_student',$this->session->userdata['id\_student']);  $this->db->where('t\_student\_job\_sheet.status',1);  $this->db->join('t\_job\_sheet','t\_job\_sheet.id\_job\_sheet = t\_student\_job\_sheet.id\_job\_sheet');  $this->db->join('t\_perusahaan','t\_perusahaan.id\_perusahaan = t\_job\_sheet.id\_perusahaan');  $this->db->join('t\_jurusan','t\_jurusan.id\_jurusan = t\_job\_sheet.id\_jurusan','left');  $result = $this->db->get()->result\_array();  return $result; |

Query :

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| No Query | Query | Keterangan |
| Q-001 | SELECT (TO\_DAYS(waktu\_start) - TO\_DAYS(waktu\_akhir)) AS durasi,(TO\_DAYS(NOW()) - TO\_DAYS(waktu\_akhir)) AS sisa,t\_job\_sheet.status, t\_job\_sheet.nama\_job\_sheet,t\_jurusan.nama AS nama\_jurusan,t\_job\_sheet.id\_job\_sheet,t\_job\_sheet.deskripsi\_job\_sheet, t\_perusahaan.nama AS nama\_perusahaan, t\_perusahaan.id\_perusahaan  FROM t\_student\_job\_sheet  JOIN t\_job\_sheet ON t\_job\_sheet.id\_job\_sheet = t\_student\_job\_sheet.id\_job\_sheet  JOIN t\_perusahaan ON t\_perusahaan.id\_perusahaan = t\_job\_sheet.id\_perusahaan  LEFT JOIN t\_jurusan ON t\_jurusan.id\_jurusan = t\_job\_sheet.id\_jurusan  WHERE t\_student\_job\_sheet.id\_student = id\_student  AND t\_student\_job\_sheet.status = 1 | Untuk menampilkan lembar kerja yang diambil mahasiswa |

Nama Kelas : user\_m.php

Nama Operasi : get\_company

Algoritma :

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| $this->db->select();  $this->db->from('t\_perusahaan');  $this->db->join('t\_job\_sheet','t\_job\_sheet.id\_perusahaan = t\_perusahaan.id\_perusahaan');  $this->db->join('t\_student\_job\_sheet','t\_student\_job\_sheet.id\_job\_sheet = t\_job\_sheet.id\_job\_sheet');  $this->db->join('t\_user','t\_user.id\_user = t\_perusahaan.id\_user');  $this->db->where('t\_student\_job\_sheet.id\_student',$this->session->userdata['id\_student']);  $this->db->group\_by('t\_perusahaan.id\_perusahaan');  $data = $this->db->get()->result();  return $data; |

Query :

|  |  |  |
| --- | --- | --- |
| No Query | Query | Keterangan |
| Q-002 | SELECT \* FROM t\_perusahaan  JOIN t\_job\_sheet ON t\_job\_sheet.id\_perusahaan = t\_perusahaan.id\_perusahaan  JOIN t\_student\_job\_sheet ON t\_student\_job\_sheet.id\_job\_sheet = t\_job\_sheet.id\_job\_sheet  JOIN t\_user ON t\_user.id\_user = t\_perusahaan.id\_user  WHERE t\_student\_job\_sheet.id\_student = id\_student  GROUP BY t\_perusahaan.id\_perusahaan | Untuk menampilkan perusahaan yang bekerjasama dengan mahasiswa |

Nama Kelas : user\_m.php

Nama Operasi : get\_profil

Algoritma :

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| if ($id\_perusahaan == NULL)  {  $this->db->select('t\_user.foto\_user, t\_student.nama as namaStudent, t\_student.alamat as alamatStudent, t\_kota.nama as kotaStudent, t\_student.`kode\_pos` AS kpStudent, t\_student.`telepon` AS tlpStudent, t\_student.`email` AS emailStudent, t\_student.`nim` AS nim, t\_jurusan.nama as jurusan, t\_universitas.nama as namaUniv, t\_universitas.alamat as alamatUniv, t\_universitas.id\_kota as id\_kota\_univ, t\_universitas.kode\_pos as kpUniv, t\_universitas.telepon as tlpUniv, t\_universitas.website as webUniv ');  $this->db->from('t\_student');  $this->db->where('t\_student.id\_student',$this->session->userdata['id\_student']);  $this->db->join('t\_kota','t\_kota.id\_kota = t\_student.id\_kota','left');  $this->db->join('t\_universitas','t\_universitas.id\_universitas = t\_student.id\_universitas','left');  $this->db->join('t\_jurusan','t\_jurusan.id\_jurusan = t\_student.id\_jurusan','left');  $this->db->join('t\_user','t\_user.id\_user = t\_student.id\_user');  $result = $this->db->get()->row();  $this->db->select('t\_kota.nama as kotaUniv');  $this->db->from('t\_kota');  $this->db->where('t\_kota.id\_kota',$result->id\_kota\_univ);  $result2 = $this->db->get()->row();  $data = new stdClass();  $data->profile = $result;  $data->kota = $result2;  $data->hal = "student";  }  else  {  $this->db->select('t\_perusahaan.id\_user,t\_perusahaan.id\_perusahaan,t\_perusahaan.nama as nama\_perusahaan,t\_perusahaan.alamat,t\_kota.nama as nama\_kota,t\_perusahaan.kode\_pos,t\_perusahaan.telepon,t\_perusahaan.website');  $this->db->from('t\_perusahaan');  $this->db->where('t\_perusahaan.id\_perusahaan',$id\_perusahaan);  $this->db->join('t\_kota','t\_kota.id\_kota = t\_perusahaan.id\_kota','left');  $result = $this->db->get()->row();  $data = new stdClass();  $data->profile = $result;  $data->hal = "company";  }  return $data; |

Query :

|  |  |  |
| --- | --- | --- |
| No Query | Query | Keterangan |
| Q-003 | SELECT t\_user.foto\_user, t\_student.nama AS namaStudent, t\_student.alamat AS alamatStudent, t\_kota.nama AS kotaStudent, t\_student.`kode\_pos` AS kpStudent, t\_student.`telepon` AS tlpStudent, t\_student.`email` AS emailStudent, t\_student.`nim` AS nim, t\_jurusan.nama AS jurusan, t\_universitas.nama AS namaUniv, t\_universitas.alamat AS alamatUniv, t\_universitas.id\_kota AS id\_kota\_univ, t\_universitas.kode\_pos AS kpUniv, t\_universitas.telepon AS tlpUniv, t\_universitas.website AS webUniv  FROM t\_student  LEFT JOIN t\_kota ON t\_kota.id\_kota = t\_student.id\_kota  LEFT JOIN t\_universitas ON t\_universitas.id\_universitas = t\_student.id\_universitas  LEFT JOIN t\_jurusan ON t\_jurusan.id\_jurusan = t\_student.id\_jurusan  JOIN t\_user ON t\_user.id\_user = t\_student.id\_user  WHERE t\_student.id\_student = id\_student | Untuk menampilkan profil mahasiswa |
| Q-004 | SELECT t\_kota.nama AS kotaUniv  FROM t\_kota  WHERE t\_kota.id\_kota = id\_kota\_univ | Untuk menampilkan kota universitas |
| Q-005 | SELECT t\_perusahaan.id\_user,t\_perusahaan.id\_perusahaan,t\_perusahaan.nama AS nama\_perusahaan,t\_perusahaan.alamat,t\_kota.nama AS nama\_kota,t\_perusahaan.kode\_pos,t\_perusahaan.telepon,t\_perusahaan.website  FROM t\_perusahaan  LEFT JOIN t\_kota ON t\_kota.id\_kota = t\_perusahaan.id\_kota  WHERE t\_perusahaan.id\_perusahaan = id\_perusahaan | Untuk menampilkan profil perusahaan |