PROYEK SISTEM PENGISIAN KRS

DESAIN BASIS DATA



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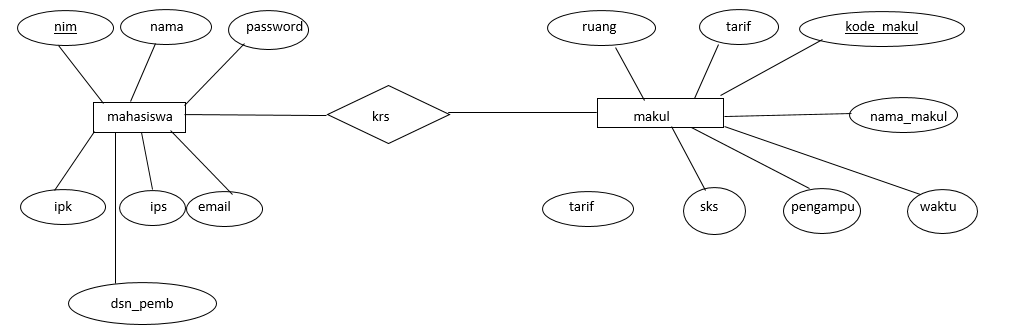
PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS SAINS DAN TEKNOLOGI

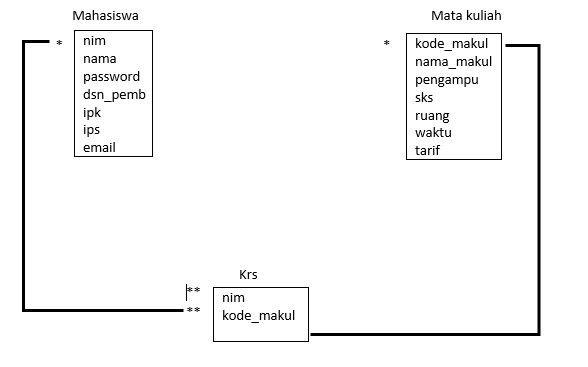
UNIVERSITAS SANATA DHARMA

YOGYAKARTA

1. ER Diagram



1. Physical design



Tabel Mahasiswa

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| nim | nama | password | dsn\_pemb | ipk | ips | email |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Tabel Mata Kuliah

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| kode\_makul | nama\_makul | pengampu | sks | ruang | waktu | tarif |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Tabel Krs

|  |  |
| --- | --- |
| nim | Kode\_makul |
|  |  |
|  |  |

1. Diagram Kelas
2. Mahasiswa.java

|  |
| --- |
| **Mahasiswa** |
| * password : String * nim : String * nama : String * email : String * dosen : String * ips : String * ipk : String * SKS : String |
| * getNim() : String * setNim(String) : void * getNama() : String * setNama(String) : void * getEmail() : String * setEmail(String) : void * getDosen() : String * setDosen(String) : void * getIps() : String * setIps(String) : void * getIpk() : String * setIpk(String) : void * getSKS() : String * setSKS(double) : void * createNim() : String |

1. MataKuliah.java

|  |
| --- |
| **MataKuliah** |
| * kodeMakul : String * namaMakul : String * waktu : String * sks : String * dosen : String * tarif : String * ruang : String |
| * getKodeMakul() : String * setKodeMakul(String) : void * getNamaMakul() : String * setNamaMakul(String) : void * getWaktu() : String * SetWaktu(String) : void * getSks() : String * setSks(String) : void * getDosen() : String * setDosen(String) : void * getTarif() : String * setTarif(String) : void * getRuang() : String * setRuang(String) : void |