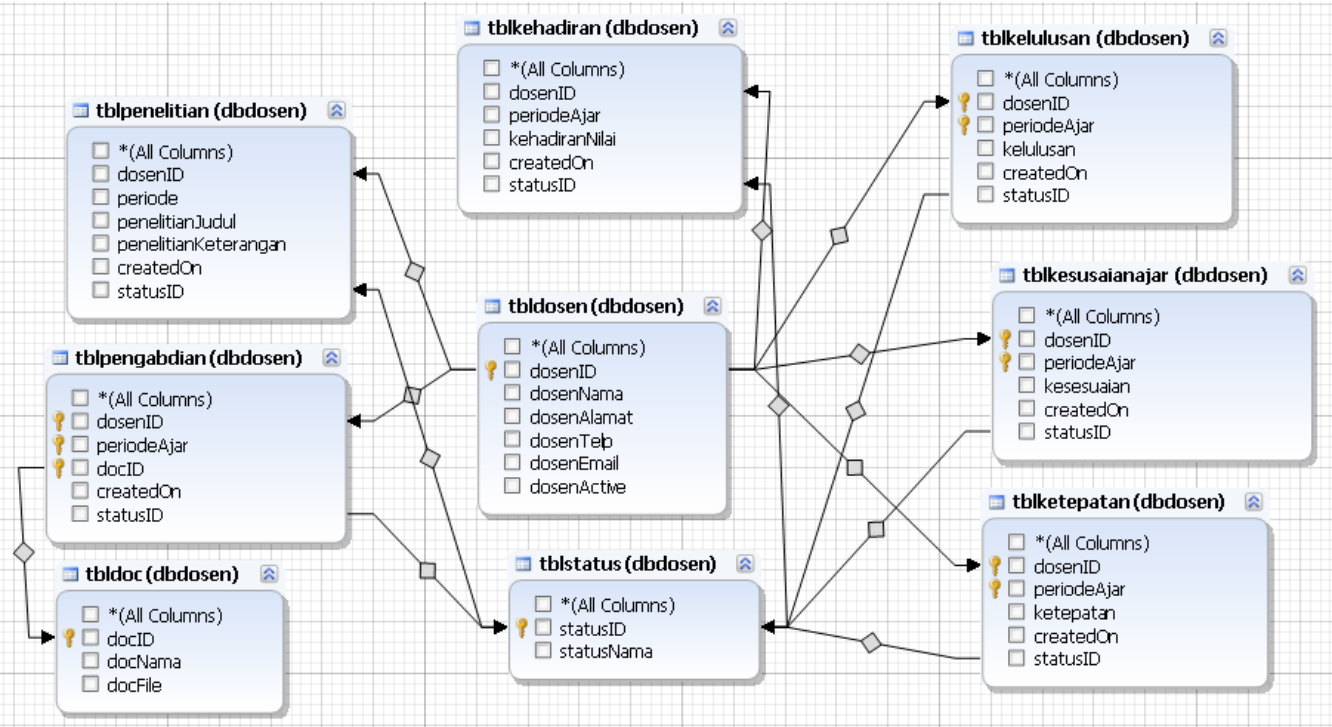


Diagram database ‘dbdosen’:



Tbl Dosen (menyimpan data dosen):

| Column Name | Datatype | NOT NULL | AUTO INC | Flags | Default Value | Comment |
|-------------|--------------|----------|----------|--------------------|---------------|---------|
| dosenID | INTEGER | ✓ | ✓ | UNSIGNED, ZEROFILL | NULL | |
| dosenNama | VARCHAR(255) | | | BINARY | NULL | |
| dosenAlamat | TEXT | | | | NULL | |
| dosenTelp | VARCHAR(100) | | | BINARY | NULL | |
| dosenEmail | VARCHAR(100) | | | BINARY | NULL | |
| dosenActive | TINYINT(1) | ✓ | | UNSIGNED, ZEROFILL | 1 | |

Tblkelulusan (meyimpan data dari tingkat kelulusan mahasiswa):

| Column Name | Datatype | NOT NULL | AUTO INC | Flags | Default Value | Comment |
|-------------|-------------|----------|----------|--------------------|---------------|---------|
| dosenID | INTEGER | ✓ | | UNSIGNED, ZEROFILL | NULL | |
| periodeAjar | VARCHAR(20) | ✓ | | BINARY | NULL | |
| kelulusan | DOUBLE | ✓ | | UNSIGNED, ZEROFILL | 0 | |
| createdOn | TIMESTAMP | ✓ | | | CURRENT_TI... | |
| statusID | INTEGER | ✓ | | UNSIGNED, ZEROFILL | 1 | |

Tblkesesuaian (meyimpan data kesesuaian bahan ajar):

| Column Name | Datatype | NOT NULL | AUTO INCR | Flags | Default Value | Comment |
|-------------|-------------|-------------------------------------|--------------------------|---|-------------------|------------------------------|
| dosenID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | NULL | |
| periodeAjar | VARCHAR(20) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> BINARY | NULL | |
| kesesuaian | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 0 | Kesesuaian Bahan Ajar (0-10) |
| createdOn | TIMESTAMP | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | CURRENT_TIMESTAMP | |
| statusID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 1 | |

Tblketepatan (meyimpan data ketepatan dalam penyerahan nilai):

| Column Name | Datatype | NOT NULL | AUTO INCR | Flags | Default Value | Comment |
|-------------|-------------|-------------------------------------|--------------------------|---|-------------------|------------------------------------|
| dosenID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | NULL | |
| periodeAjar | VARCHAR(20) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> BINARY | NULL | |
| ketepatan | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 0 | Ketepatan menyerahkan nilai (0-10) |
| createdOn | TIMESTAMP | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | CURRENT_TIMESTAMP | |
| statusID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 1 | |







Tblpenelitian (menyimpan data penelitian yang pernah dilakukan oleh dosen):

| Column Name | Datatype | NOT NULL | AUTO INCR | Flags | Default Value | Comment |
|---------------------|--------------|-------------------------------------|--------------------------|---|-------------------|---------|
| dosenID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | NULL | |
| periode | VARCHAR(20) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> BINARY | NULL | |
| penelitianJudul | VARCHAR(255) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> BINARY | NULL | |
| penelitianKetera... | TEXT | <input type="checkbox"/> | <input type="checkbox"/> | | NULL | |
| createdOn | TIMESTAMP | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | CURRENT_TIMESTAMP | |
| statusID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 1 | |

Tblpengabdian (menyimpan data pengabdian oleh dosen, beserta dokumen bila ada):

| Column Name | Datatype | NOT NULL | AUTO INCR | Flags | Default Value | Comment |
|-------------|-------------|-------------------------------------|--------------------------|---|-------------------|---------|
| dosenID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | NULL | |
| periodeAjar | VARCHAR(20) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> BINARY | NULL | |
| docID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | NULL | |
| createdOn | TIMESTAMP | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | CURRENT_TIMESTAMP | |
| statusID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 1 | |





Tbldoc (menyimpan data dokumen dari pengabdian yang pernah dilakukan oleh dosen):

| Column Name | Datatype | NOT NULL | AUTO INC | Flags | Default Value | Comment |
|---|--|-------------------------------------|-------------------------------------|---|-----------------------------------|---------|
|  docID |  INTEGER | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | <input type="text" value="NULL"/> | |
|  docNama |  VARCHAR(255) | | | <input type="checkbox"/> BINARY | <input type="text" value="NULL"/> | |
|  docFile |  VARCHAR(255) | | | <input type="checkbox"/> BINARY | <input type="text" value="NULL"/> | |

Tblkehadiran (menyimpan data kehadiran dosen):

| Column Name | Datatype | NOT NULL | AUTO INC | Flags | Default Value | Comment |
|----------------|-------------|-------------------------------------|--------------------------|---|---------------|---------------------------------------|
| dosenID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | NULL | |
| periodeAjar | VARCHAR(20) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> BINARY | NULL | |
| kehadiranNilai | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 0 | Tingkat kehadiran dengan Skala (0-10) |
| createdOn | TIMESTAMP | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | CURRENT_TI... | |
| statusID | INTEGER | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | 1 | |

Tblstatus (status dari tiap jenis monitoring):

| Column Name | Datatype | NOT NULL | AUTO INC | Flags | Default Value | Comment |
|--|---|-------------------------------------|----------|---|---------------|---------|
|  statusID |  INTEGER | <input checked="" type="checkbox"/> | | <input type="checkbox"/> UNSIGNED <input type="checkbox"/> ZEROFILL | NULL | |
|  statusNama |  VARCHAR(50) | <input checked="" type="checkbox"/> | | <input type="checkbox"/> BINARY | NULL | |