**DATA DICTIONARY**

**“admin” Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| id *(Primary)* | int(255) | No |  |  |  |  |
| username | text | No |  |  |  |  |
| password | text | No |  |  |  |  |

**Indexes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| PRIMARY | BTREE | Yes | No | id | 0 | A | No |  |

**“attendance Table”**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| id *(Primary)* | int(11) | No |  |  |  |  |
| employee\_id | int(11) | No |  |  |  |  |
| date | date | No |  |  |  |  |
| time\_in | time | No |  |  |  |  |
| status | int(1) | No |  |  |  |  |
| time\_out | time | No |  |  |  |  |
| num\_hr | double | No |  |  |  |  |

**Indexes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| PRIMARY | BTREE | Yes | No | id | 0 | A | No |  |

**“employee” Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| id *(Primary)* | int(11) | No |  |  |  |  |
| employee\_id | varchar(15) | No |  |  |  |  |
| firstname | varchar(50) | No |  |  |  |  |
| lastname | varchar(50) | No |  |  |  |  |
| skills | text | No |  |  |  |  |
| edu\_attain | text | No |  |  |  |  |
| address | text | No |  |  |  |  |
| email | text | No |  |  |  |  |
| birthdate | date | No |  |  |  |  |
|  |  |  |  |  |  |  |
| contact\_info | varchar(100) | No |  |  |  |  |
| gender | varchar(10) | No |  |  |  |  |
| position\_id | int(11) | No |  |  |  |  |
| schedule\_id | int(11) | No |  |  |  |  |
| Approved | text | No |  |  |  |  |
| photo | varchar(200) | No |  |  |  |  |
| created\_on | date | No |  |  |  |  |
| status | text | No |  |  |  |  |
| start\_date | date | No |  |  |  |  |
| end\_date | date | No |  |  |  |  |

**Indexes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| PRIMARY | BTREE | Yes | No | id | 2 | A | No |  |

**“leaves” Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| id *(Primary)* | int(255) | No |  |  |  |  |
| employee\_id | text | No |  |  |  |  |
| date\_start | date | No |  |  |  |  |
| date\_end | date | No |  |  |  |  |
| reason | text | No |  |  |  |  |
| status | text | No |  |  |  |  |

**Indexes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| PRIMARY | BTREE | Yes | No | id | 0 | A | No |  |

**“schedule” Tables**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| id *(Primary)* | int(11) | No |  |  |  |  |
| time\_in | time | No |  |  |  |  |
| time\_out | time | No |  |  |  |  |

**Indexes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| PRIMARY | BTREE | Yes | No | id | 4 | A | No |  |

**“training” Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| train\_id *(Primary)* | int(255) | No |  |  |  |  |
| employee\_id | text | No |  |  |  |  |
| training\_location | text | No |  |  |  |  |
| start\_date | date | No |  |  |  |  |
| end\_date | date | No |  |  |  |  |
| start\_time | time | No |  |  |  |  |
| end\_time | time | No |  |  |  |  |
| status | text | No |  |  |  |  |

**Indexes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Keyname** | **Type** | **Unique** | **Packed** | **Column** | **Cardinality** | **Collation** | **Null** | **Comment** |
| PRIMARY | BTREE | Yes | No | train\_id | 0 | A | No |  |