**R-SCHEMA**

**ADMIN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ROLE | EMAIL | PASS | L\_NAME | F\_NAME | ADMIN\_ID |

**USER**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ADMIN\_ID | ROLE | EAMAIL | PASS | L\_NAME | F\_NAME | USER\_ID |

**ARTICLES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ADMIN\_ID | CATEGORY\_ID | CONTENT | TITLE | ARTICLE\_ID |

**COMMENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| ARTICLES\_ID | USER\_ID | CONTENT | COMMENT\_ID |

**CATEGORY**

|  |  |
| --- | --- |
| CONTENT | CATEGORY\_ID |

**DATA DICTIONARY**

**ADMIN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RESTRICTION** | **NULL** | **LENGTH** | **DATA TYPE** | **DESCRIPTION** | **NAME** |
| **PK** | Not Null | 8 | Number | كود الادمن | ADMIN\_ID |
|  | Not Null | 15 | Varchar | الاسم الاول | F\_NAME |
|  | Not Null | 15 | Varchar | الاسم الاخير | L\_NAME |
|  | Not Null | 20 | Varchar | الباسورد | PASS |
|  | Not Null | 20 | Varchar | الايميل | EMAIL |
|  | Not Null | 5 | Varchar | الصلاحية | ROLE |

**USER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RESTRICTION** | **NULL** | **LENGTH** | **DATA TYPE** | **DESCRIPTION** | **NAME** |
| **PK** | Not Null | 8 | Number | كود المستخدم | USER\_ID |
|  | Not Null | 15 | Varchar | الاسم الاول | F\_NAME |
|  | Not Null | 15 | Varchar | الاسم الاخير | L\_NAME |
|  | Not Null | 20 | Varchar | الباسورد | PASS |
|  | Not Null | 20 | Varchar | الايميل | EMAIL |
|  | Not Null | 5 | Varchar | الصلاحية | ROLE |
| **FK** | Not Null | 8 | Number | كود الادمن | ADMIN\_ID |

**ARTICLES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RESTRICTION** | **NULL** | **LENGTH** | **DATA TYPE** | **DESCRIPTION** | **NAME** |
| **PK** | Not Null | 8 | Number | كود المقالة | ARTICLE\_ID |
|  | Not Null | 50 | Varchar | العنوان | TITLE |
|  | Not Null | 10000 | Varchar | المحتوي | CONTENT |
| **FK** | Not Null | 8 | Varchar | كود القسم | CATEGORY\_ID |
| **FK** | Not NUll | 8 | Varchar | كود الادمن | ADMIN\_ID |

**COMMENTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RESTRICTION** | **NULL** | **LENGTH** | **DATA TYPE** | **DESCRIPTION** | **NAME** |
| **PK** | Not Null | 8 | Number | كود التعليق | COMMENT\_ID |
|  | Not Null | 1000 | Varchar | المحتوي | CONTENT |
| **FK** | Not Null | 8 | Number | كود المستخدم | USER\_ID |
| **FK** | Not Null | 8 | Number | كود المقالة | ARTICLES\_ID |

**CATEGORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RESTRICTION** | **NULL** | **LENGTH** | **DATA TYPE** | **DESCRIPTION** | **NAME** |
| **PK** | Not Null | 8 | Number | كود القسم | CATEGORY\_ID |
|  | Not Null | 20 | Varchar | المحتوي | CONTENT |