|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Task table** | | | | | | | | | |
| **No** | **Field name** | **Type** | **Max Length** | | **Null** | **Unique** | **P/F Key** | **Description** | |
| 1 | TaskID | CHAR | 10 | |  |  | PK | ID of task | |
| 2 | TaskName | NVARCHAR | 100 | |  |  |  | Name of task | |
| 3 | Status | INTEGER |  | |  |  |  | Status of task | |
| 4 | AssignmentID | CHAR | 10 | | X |  | FK | ID of assignment table (to get users belong to the project) | | of requirement | |  | |  | |  |  |
| 5 | StageID | CHAR | 10 | | X |  | FK | ID of stage that task belong to | |  | |  | |  | |  |  |
| 6 | Product | INTEGER |  | | X |  |  | Product of task (LOC, page…) | |  | |  | |  | |  |  |
| 7 | ProductSize | INTEGER |  | | X |  |  | Size of product | |  | |  | |  | |  |  |
| 8 | CompletenessStatus | INTEGER |  | | X |  |  | Number of completed products | |  | |  | |  | |  |  |
| 9 | StartDate | DATETIME |  | | X |  |  | Start date of task | |  | |  | |  | |  |  |
| 10 | PlannedEndDate | DATETIME |  | | X |  |  | Planned end date of task | |  | |  | |  | |  |  |
| 11 | EndDate | DATETIME |  | | X |  |  | Actual end date of task | |  | |  | |  | |  |  |
| 12 | PlannedEffort | INTEGER |  | | X |  |  | Planned effort of task | |  | |  | |  | |  |  |
| 13 | ActualEffort | INTEGER |  | | X |  |  | Actual effort of task | |  | |  | |  | |  |  |
| 14 | Description | NVARCHAR | 200 | | X |  |  | Description of task | |  | |  | |  | |  |  |
| 15 | ProjectID | CHAR | 10 | |  |  | FK | ID of project that task belong to | |  | |  | |  | |  |  |
| 16 | Active | BOOLEAN |  | |  |  |  | Deleted state of task | |  | |  | |  | |  |  |
|  | | | |  | | | | |  | |  | |  | |