**Database Name : TATDB**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| userName | String | User name |
| password | String | Password |
| status | String | This will indicate whether the user is active or not |
| accessLevel | String | This is to differentiate candidate user, the admin user, SME, parter and management.  Precisely it will have these values: ‘user’ ‘admin’ ‘sme’  ‘partner’  ‘management’ |
| QuizNumber | Number | This would identify the quiz number |
| CreatedBy | String |  |
| CreatedDate | Date |  |
| UpdatedBy | String |  |
| UpdatedDate | Date |  |
|  |  |  |

**Collection: Users**

**Collection: QuestionBank**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| questionID | Number | Question ID, uniquely identifies the question |
| question | String |  |
| skill | String | By default this will be Java for the first iteration. |
| questionType | String | To display as Multiselect or Single Select.  Values: Multi Select, Single Select |
| answerID | Number | This will hold the correct answer for the question. It will hold comma separated values in case of multiple answers. |
| options | [option](#Option_table)[] – array object | This is an array of option objects |
| JRSS | String | This would be used to fetch questions based on JRSS matching with Candidate.JRSS |

**Collection:** **Option**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| optionID | Number | uniquely identifies the answer |
| option | String | Option description |

**Collection: Candidate**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| employeeName | String | Employee Name |
| empID | String | Employee ID |
| band | String | Employee band |
| Role | String |  |
| JRSS | String | Candidate JRSS |
| username | String |  |
| createdBy | String |  |
| createdDate | Date |  |
| updatedBy | String |  |
| updatedDate | Date |  |
| cv | String/clob | Candidate’s CV |

**Collection: jrss**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| jrss | string |  |
| TechnologyStream | Array of technologies |  |
| stage1\_OnlineTechAssessment | Boolean | Default value: false If ‘true’ then skip pre-Technical assessment (stage 2) stage  The information will be captured for each JRSS by an admin/Management user through UI screens. |
| stage2\_PreTechAssessment | Boolean | Default value: false If ‘true’ then skip pre-Technical assessment (stage 2) stage  The information will be captured for each JRSS by an admin/Management user through UI screens. |
| stage3\_TechAssessment | Boolean | Default value: false If ‘true’ then skip the technical Interview assessment (stage 3) stage  The information will be captured for each JRSS by an admin/Management user and through UI Screens |
| stage4\_ManagementInterview | Boolean | Default value: false if ‘true’ then skip partner or management interview assessment (stage 4). The information will be captured through UI screens (candidate registration screen?) |
| stage5\_projectAllocation | Boolean | **Default value: true This is a read-only field. It will always have ‘true’ value to make this stage as mandatory** |

**Collection: UserAnswer**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| username | String | The user who answered the question |
| quizNumber | Number | Quiz number |
| questionID | Number | The user who answered the question |
| userAnswerID | Number | Answer ID given by the user |
| flagged | Boolean | True or false |
| createdDate | Date |  |

**Collection: Results**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Data Type** | **Description** |
| userName | String | User who has been assessed |
|  |  |  |
| userScore | Number | User score, secured in online assessment |
| quizNumber | Number | Quiz number |
| smeScores | [TechScores](#TechScores_table)[] – array object | Scores given by SME against each technical stream |
| avgTechScore | Number | Average of [Tech Scores](#TechScores_table) |
| smeResult | String | This will hold values – Recommended, Highly Recommended and not suitable |
| managementResult | String | Recommended, stand by and not suitable |
| createdDate | Date |  |
| smeFeedback | String | field to get sme feedback |
| managementFeedback | String | Optional field to get partner feedback |
| stage1\_Status | boolean | 'True' indicates online assessment is 'Completed' and 'false' indicates 'Not Started' |
| stage2\_Status | boolean | 'True' indicates PRE technical interview assessment is 'Completed' and 'false' indicates 'Not Started' |
| stage3\_Status | boolean | 'True' indicates the technical interview assessment is 'Completed' and 'false' indicates 'Not Started' |
| Stage4\_Status | boolean | 'True' indicates the partner/management interview assessment is 'Completed' and 'false' indicates 'Not Started' |
| stage5\_Status | boolean | 'True' indicates the project allocation 'Completed' and 'false' indicates 'Not Started' |
| smeName | String | Name of the SME |
| smeAssessmentDate | Date | The date of assessment carried by technical SME |
| managerName | String | Name of the partner/manager |
| managementAssessmentDate | Date | The date of assessment carried by partner/manager |

**Collection** **TechScore:**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **DataType** | **Description** |
| technologyStream | String | Technical skill assessed |
| score | Number | Score given by SME |

**Collection: PreTechQuestionnaire**

This table will hold a set of questions for all JRSS

|  |  |  |
| --- | --- | --- |
| **Attribute** | **DataType** | **Description** |
| preTechQID | Number | Uniquely identify the record |
| jrss | String | Job Role and skill set |
| preTechQuestion | String | A question to collect the information for SME prior to his assessment. |
| CreatedBy | String |  |
| CreatedDate | Date |  |

**Collection: PreTechAssessmentAnswer**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **DataType** | **Description** |
| userName | String | Name of the candidate |
| preTechQID | Number | Job Role and skill set |
| answer | String | The answer or the feedback given by the user after his successful completion of online test. |
| createdDate | Date |  |
| status | String | Indicates whether the Pre-Technical Assessment is in raft or Completed |

**Collection: ProjectAlloc**

This table will store the details of the project allotted to the selected candidate

|  |  |  |
| --- | --- | --- |
| **Attribute** | **DataType** | **Description** |
| userName | String | Candidate user |
| location | String | Work location |
| projectName | String | Name of the project the candidate is assigned |
| position | String | Candidates position in the project allocated |
| comments | Date | comments. |
| createdBy | String |  |
| createdDate | Date |  |