Data Dictionary for entities- Candidate, Interview, Application

TABLE: Candidate (Please change to **Candidates**)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Data Type** | **Size,**  **Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| CANDIDATE\_ID | Number | 5 |  | PK | Y | 10000-99999 | 12345 | Auto numbered identity |
| FIRSTNAME | String | 50 |  |  | Y |  | “Ryan” |  |
| LASTNAME | String | 50 |  |  | Y |  | “Arnolds’ |  |
| DOB | Date |  |  |  |  |  | 12/12/2000 | Date of Birth (DD/MM/YYYY) |
| EMAIL | String | 50 |  |  | Y |  | “rnold@yahoo.com” |  |
| PHONE | Number | 10 |  |  |  | 2000000000-9999999999 | 9053458877 | Assuming North American phone number |
| ADDRESS | String | 50 |  |  | Y |  | “809 Finch Ave” |  |
| CITY | String | 20 |  |  | Y |  | “Toronto” |  |
| PROVINCE | String | 20 |  |  |  |  | “Ontario” |  |
| ZIPCODE | String | 10 |  |  |  |  | “M48 3I8” |  |
| COUNTRY | String | 20 |  |  | Y |  | “Canada” |  |

TABLE: INTERVIEW (please change to **INTERVIEWS**)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Data Type** | **Size,**  **Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| INTERVIEW\_ID | Number | 5 |  | PK | Y | 10000-99999 | 12345 | Auto numbered identity |
| INTERVIEW\_DATE | Date |  |  |  | Y |  | 20/07/2024 | Interview date (DD/MM/YYYY) |
| INTERVIEW-TIME | String | 20 |  |  | Y |  | “6:30 PM” | Time in 12 hour format |
| LOCATION | String | 60 |  |  | Y |  | “400 West mall, Etobicocke, M5J 5J5” | Exact location with zip code. |
| STATUS | String | 20 |  |  |  |  | “Accepted”/ “Pending”/ “Rejected” | The status of the interview can either be accepted, pending or rejected. |
| CANDIDATE\_ID | Number | 5 |  | FK | Y | 10000-99999 | 54325 | Auto numbered identity |
| JOB\_ID | Number | 5 |  | FK | Y | 10000-99999 | 18764 | Auto numbered identity |

TABLE: APPLICATION (Please change to **APPLICATIONS**)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Data Type** | **Size,**  **Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| APPLICATION\_ID | Number | 5 |  | PK | Y | 10000-99999 | 12345 |  |
| APPLICATION\_DATE | Date |  |  |  | Y |  | 25/06/2024 | application date (DD/MM/YYYY) |
| STATUS | String | 50 |  |  |  |  | “Accepted”/ “In progress”/ “Rejected” |  |
| NOTES | String | 200 |  |  |  |  | “Level 5 license required”/  “Car required” etc. | Any requirement can be mentioned here, i.e instructions, cautions.. |
| CANDIDATE\_ID | Number | 5 |  | FK | Y | 10000-99999 | 54325 | Auto numbered identity |
| JOB\_ID | Number | 5 |  | FK | Y | 10000-99999 | 18764 | Auto numbered identity |

THE REST OF THE Attributes remain same, No need for change. Great, now up to you!