Talent Training DB Database Design Specification Document

Version 1.0

# Document Information

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| **Document Identification** | **Database Design** |
| Version No. | 1.0 |
| Authored By | Rani |
| Reviewed By |  |
| Approved By |  |

# Version History

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| --- | --- | --- |
| **Version & Date** | **Prepared /Revised By** | **Reason for change** |
| 1.0 | Rani | Draft |
|  |  |  |

# Overview

This document describes the high level database architecture of Talent Training portal to register trainer, trainee to courses provided by the institute and submitting the timesheet for the courses. The design help to understand the tables and transaction of data.

# Database Tables & Description

Table Name: ROLE

Description: ROLE table is for maintaining role for user. Each user will assign one role , depending on the role user will have access to modify data.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COLOUMN NAME | DATA TYPE | LENGTH | DEFAULT | COMMENTS |
| ROLE\_ID | VARCHAR2 | 10 | role3 | PRIMARY KEY |
| ROLE\_NAME | VARCHAR2 | 100 | TRAINEE |  |
| NOTE | VARCHAR2 | 1000 |  | Describe any comments regarding role. |
|  |  |  |  |  |

Table Name: USERS

Description: USERS table is for maintaining details of the Users, Users can be a trainee, trainer, Admin or management..

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COLOUMN NAME | DATA TYPE | LENGTH | DEFAULT | COMMENTS |
| ID | NUMBER | 10 |  | PRIMARY KEY |
| LOGIN\_ID | VARCHAR2 | 20 |  | Will be provided by the user, user can use this id to login training application. |
| PASSWORD | VARCHAR2 | 20 |  | Hash code of the password entered by the User. |
| ROLE\_ID | VARCHAR2 | 10 |  | FOREGIN KEY. |
| FIRST\_NAME | VARCHAR2 | 100 |  | First name of the User. Is not null. |
| LAST\_NAME | VARCHAR2 | 100 |  | Last name of the User. |
| MIDDLE\_NAME | VARCHAR2 | 100 |  | Middle name of the User. |
| DATE\_OF\_BIRTH | DATE |  |  | Date of birth of the User. |
| EMAIL\_ID | VARCHAR2 | 100 |  | Email id of the user. |
| LEGAL\_STATUS | VARCHAR2 | 20 |  | Legal status of the user. |
| CELL\_NO | VARCHAR2 | 15 |  | Cell number of the User. |
| HOME\_NO | VARCHAR2 | 15 |  | Home number of the User. |
| OFFICE\_NO | VARCHAR2 | 15 |  | Office number of the User. |
| HI\_QUALIFICATION | VARCHAR2 | 100 |  | Higher qualification of the User. |
| HOME\_ADDRESS\_ID | NUMBER |  |  | FOREGIN KEY |
| OFFICE\_ADDRESS\_ID | NUMBER |  |  | FOREGIN KEY |
| JOIN\_DATE | DATE |  |  | Join date of the User in Institute. |
| GENDER | VARCHAR2 | 7 |  | MALE/FEMALE gender of the User. |
| NOTE | VARCHAR2 | 1000 |  | Describe any comments regarding User. |
| CREATED\_ID | NUMBER |  |  | Id of the User inserted the record in Users table. |
| CREATED\_DATE | DATE |  |  | Date the User inserted the record in Users table. |
| UPDATED\_ID | NUMBER |  |  | Id of the User updated the record in Users table. |
| UPDATED\_DATE | DATE |  |  | Date the User updated the record in Users table. |