|  |  |
| --- | --- |
| **Table Name** | **Table Description** |
| users | Stores master details of Employees (FO, ABM, SM and HO)  Role column states role of the employee  Role – 3 (SM)  Role – 4 (ABM)  Role – 5 (FO) |
| division | Stores division master details |
| user\_division | Stores association of users and division |
| user\_relation | Stores association of parent child relationship of users (SM is grandfather, ABM is father and FO is child) |
| user\_territory | Stores association of territory and user |
| territory | Stores territory master details |
| user\_client\_adopted | Stores association of users and clients that is which client is adopted by which user |

Below are the server details:

* **Protocol:** SFT0050
* **Host:** 139.180.218.88
* **Username:** ftppeer
* **Password:** Imedia@2019
* **Folder:** /var/www/html/PHPTest

Below are the MySQL Server Details:

* **Host:** 139.180.218.88
* **DB Name:** phptest
* **Username:** phptest
* **Password:** Cn6g5z[e

Questions:

1. Write a code which will give me employee hierarchy with his division details from FO level till SM level based on my input. Input will be any Employee Code. Relevant Error Message should be generated in case of Invalid and/or Missing Input.
   1. For e.g., 1040693 is my input Employee Code, output shall be in below format :
   2. Padhya Harsh belongs to ***V V1*** Division and stays in ***Mehsana*** territory.
   3. --- ABM is ***Patel Panwala*** and he belongs to ***V V1*** Division and stays in ***Ahmedabad D1*** territory.
   4. ---SM is ***Yogesh Choksi*** and he belongs to ***V V1*** Division and stays in ***Ahmedabad*** Territory.
2. Write a code which will give me count of client adoption plus adoption by his ancestors by specified Employee ID. Input will be any Employee Code. Relevant Error Message should be generated in case of Invalid and/or Missing Input.
   1. For e.g., 1040693 is my input Employee Code, output shall be in below format:
   2. Adoption by FO: ***33***
   3. Adoption by ABM: ***27***
   4. Adoption by SM: ***182***

**Note: Words in bold, italic and underline are dynamic in nature and rest is static text.**