Requirement - Database

Tables

**USER** (Quản lý nhân viên):

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| First Name | String | 100 |
| Last Name | String | 100 |
| Phone | String | 20 |
| USER\_COMPANY\_ID | String | 255 |

**COMPANY** (Quản lý công ty):

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| Company Name | String | 100 |
| Address | String | 255 |
| Phone | String | 20 |
| Head Office's name | String | 100 |
| Address HO | String | 255 |
| Nationality of HO ENG | String | 20 |
| Nationality of HO VNE | String | 20 |
| USER\_COMPANY\_ID | String | 255 |

**USER\_COMPANY**

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| USER\_ID | String | 255 |
| COMPANY\_ID | String | 255 |

RELATIONSHIP

**USER** < MANY TO MANY > **COMPANY**

**EMPLOYEE**

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| First Name | String | 100 |
| Last Name | String | 100 |
| MST (Tax code) | String | 100 |
| COMPANY\_ID | String | 255 |

RELATIONSHIP

**COMPANY**  <ONE TO MANY> **EMPLOYEE**

**CURRENCY**

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| DATE | Date |  |
| CODE | String | 5 |
| EXCHAGE\_RATE | Double |  |

RELATIONSHIP

**EMPLOYEE** <ONE TO MANY> **TAX\_PAYMENT**

**TAX\_PAYMENT**

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| DESCRIPTION | String | 255 |
| DATE | Date |  |
| AMOUNT | Double |  |
| EMPLOYEE\_ID | String | 255 |
| CURRENCY\_CODE | String | 10 |

RELATIONSHIP

**EMPLOYEE** <ONE TO MANY> **TAX\_PAYMENT**

**TAX\_PAYMENT <**ONE TO MANY**> CURRENCY**

**INSURANCE**

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| DESCRIPTION | String | 255 |
| DATE | Date |  |
| AMOUNT | Double |  |
| EMPLOYEE\_ID | String | 255 |

RELATIONSHIP

**EMPLOYEE <**ONE TO MANY**> INSURANCE**

**INSURANCE <**ONE TO MANY**> CURRENCY**

**INCOME**

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| DESCRIPTION | String | 255 |

**SUMMARY\_OF\_INCOME**

|  |  |  |
| --- | --- | --- |
| ID | String | 255 |
| DATE | Date |  |
| EMPLOYEE\_ID | String | 255 |

RELATIONSHIP

**EMPLOYEE <**ONE TO MANY**> SUMMARY\_OF\_INCOME**

**SUMMARY\_OF\_INCOME\_DETAIL**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | String | 255 |  |
| DATE | Date |  |  |
| CURRENCY\_CODE | String | 5 |  |
| AMOUNT |  |  |  |
| **INCOME\_ID** |  |  | Salary, Deduction in Salary, Salary for final |
|  |  |  |  |

*RELATIONSHIP*

* **SUMMARY\_OF\_INCOME <**ONE TO MANY**> SUMMARY\_OF\_INCOME\_DETAIL**
* **SUMMARY\_OF\_INCOME\_ DETAIL <**ONE TO MANY**> CURRENCY**
* **SUMMARY\_OF\_INCOME\_DETAIL <**ONE TO MANY**> INCOME**