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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| STAFF | | | |
| UUID | VARCHAR2(20) | PK |  |
| NAME | VARCHAR2(50) | NOT NULL |  |
| EMAIL | VARCHAR2(50) | NOT NULL, UNIQUE |  |
| CONTACT | VARCHAR2(20) |  |  |
| ADDRESS | VARCHAR2(150) |  |  |
| CITY | VARCHAR2(50) |  |  |
| COUNTRY | VARCHAR2(50) |  |  |
| JOINING\_DATE | DATE |  |  |
| EXPERIENCE | NUMBER |  | 0 |
| GENDER | VARCHAR2(20) | CHECK IN (‘male’, ‘female’) |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| TASK | | | |
| UUID | VARCHAR2(20) | PK |  |
| NAME | VARCHAR2(50) |  |  |
| DESCRIPTION | VARCHAR2(250) |  |  |
| TIME | VARCHAR2(20) |  |  |
| BUDGET | NUMBER |  |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| SKILL | | | |
| UUID | VARCHAR2(20) | PK |  |
| NAME | VARCHAR2(50) | NOT NULL |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| PHASE | | | |
| UUID | VARCHAR2(20) | PK |  |
| NAME | VARCHAR2(50) | NOT NULL |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| REQUIREMENT | | | |
| UUID | VARCHAR2(20) | PK |  |
| NAME | VARCHAR2(50) |  |  |
| DESCRIPTION | VARCHAR2(250) |  |  |
| COST | NUMBER |  |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| TEAM | | | |
| UUID | VARCHAR2(20) | PK |  |
| STAFF\_ID | VARCHAR2(20) | PK, FK from STAFF.UUID |  |
| TASK\_ID | VARCHAR2(20) | PK, FK from TASK.UUID |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| TASK\_EXPENSE | | | |
| UUID | VARCHAR2(20) | PK |  |
| TASK\_ID | VARCHAR2(20) | FK from TASK.UUID |  |
| ITEM\_DESCRIPTION | VARCHAR2(250) |  |  |
| PRICE | NUMBER |  |  |

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| STAFF\_SKILL | | | |
| STAFF\_ID | VARCHAR2(20) | PK, FK from STAFF.UUID |  |
| SKILL\_ID | VARCHAR2(20) | PK, FK from SKILL.UUID |  |

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| CONSULTATION | | | |
| UUID | VARCHAR2(20) | PK |  |
| TIME | DATE |  |  |
| LOCATION | VARCHAR2(50) |  |  |
| PHASE\_ID | VARCHAR2(20) | FK from PHASE.UUID |  |
| TEAM\_ID | VARCHAR2(20) | FK from TEAM.UUID |  |
| STAFF\_ID | VARCHAR2(20) | FK from TEAM.STAFF\_ID |  |
| TASK\_ID | VARCHAR2(20) | FK from TEAM.TASK\_ID |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| TASK\_PHASE | | | |
| TASK\_ID | VARCHAR2(20) | PK, FK from TASK.UUID |  |
| PHASE\_ID | VARCHAR2(20) | PK, FK from PHASE.UUID |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| TASK\_REQUIREMENT | | | |
| UUID | VARCHAR2(20) | PK |  |
| TASK\_ID | VARCHAR2(20) | FK from TASK.UUID |  |
| REQUIREMENT\_ID | VARCHAR2(20) | NOT NULL, FK from REQUIREMENT.UUID |  |

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| ACTION | | | |
| UUID | VARCHAR2(20) | PK |  |
| CONSULTATION\_ID | VARCHAR2(20) | FK from CONSULTATION.UUID |  |
| OWNER | VARCHAR2(20) |  |  |
| OUTPUT | VARCHAR2(250) |  |  |
| DEADLINE | DATE |  |  |