**SCHEMA LOGICO**

**Users**(usrID, usrEmail, usrPassword, usrUsername, usrProPic, usrPremium, usrRegistrationDate, usrIPAddress, *usrPersonCode*, *usrP\_Iva*)

|  |  |  |
| --- | --- | --- |
| **Users** | | |
| **Nome** | **Tipo** | **Uso** |
| usrID | int | PK |
| usrEmail | varchar (100) | Obbligatorio |
| usrPassword | varchar (100) | Obbligatorio |
| usrUsername | varchar (100) | Obbligatorio |
| usrProPic | text (URL) | Opzionale |
| usrPremium | boolean | Obbligatorio |
| usrRegistrationDate | datetime | Obbligatorio |
| usrIPAddress | varchar(15) | Obbligatorio |
| *usrPersonCode* | int | FK |
| *usrP\_Iva* | varchar (11) | FK |

**People**(pplPersonCode, pplName, pplSurname, pplBirthdate, pplGender, pplQualification, pplOccupation, pplBio, pplAddress, pplHouseNumber, pplApartmentInfo, pplTel, pplCell, pplCV, pplLinkedin, pplWebsite, *pplCyID*)

|  |  |  |
| --- | --- | --- |
| **People** | | |
| **Nome** | **Tipo** | **Uso** |
| pplPersonCode | int | PK |
| pplName | text | Obbligatorio |
| pplSurname | text | Obbligatorio |
| pplBirthdate | date | Obbligatorio |
| pplGender | varchar (1) | Opzionale |
| pplQualification | text | Opzionale |
| pplOccupation | text | Opzionale |
| pplBio | text | Opzionale |
| pplAddress | text | Obbligatorio |
| pplHouseNumber | varchar (5) | Obbligatorio |
| pplApartmentInfo | text | Opzionale |
| pplTel | varchar (18) | Opzionale |
| pplCell | varchar (18) | Opzionale |
| pplCV | text (URL) | Opzionale |
| pplLinkedin | text | Opzionale |
| pplWebsite | text | Opzionale |
| *coCyID* | smallint | FK |

**Companies**(coP\_Iva, coName, coAddress, coHouseNumber, coApartmentInfo, coTel, coLinkedin, coWebsite, *coCyID*)

|  |  |  |
| --- | --- | --- |
| **Companies** | | |
| **Nome** | **Tipo** | **Uso** |
| coP\_Iva | varchar (11) | PK |
| coName | text | Obbligatorio |
| coAddres | text | Obbligatorio |
| coHouseNumber | varchar (5) | Obbligatorio |
| coApartmentInfo | text | Opzionale |
| coTel | varchar (18) | Opzionale |
| coLinkedin | text | Opzionale |
| coWebsite | text | Opzionale |
| *coCyID* | smallint | FK |

**Cities**(cyID, cyZipCode, cyDistrict, cyState, cyCountry)

|  |  |  |
| --- | --- | --- |
| **Cities** | | |
| **Nome** | **Tipo** | **Uso** |
| cyID | smallint | PK |
| cyName | text | Obbligatorio |
| cyZipCode | varchar (10) | Obbligatorio |
| cyDistrict | varchar (100) | Opzionale |
| cyState | varchar (100) | Opzionale |
| cyCountry | varchar (2) | Obbligatorio |

**Bank\_accounts**(bnkIBAN, bnkBankName, bnkHolder, *bnkUserID*)

|  |  |  |
| --- | --- | --- |
| **Bank\_accounts** | | |
| **Nome** | **Tipo** | **Uso** |
| bnkIBAN | varchar (50) | PK |
| bnkBankName | text | Obbligatorio |
| bnkHolder | text | Obbligatorio |
| *bnkUserID* | int | FK |

**PayPal\_accounts**(pypID, pypEmail, *pypUserID*)

|  |  |  |
| --- | --- | --- |
| **PayPal\_accounts** | | |
| **Nome** | **Tipo** | **Uso** |
| pypID | int | PK |
| pypEmail | varchar (100) | Obbligatorio |
| *pypUserID* | int | FK |

**Payment\_methods**(pmtID, pmtCardHolder, pmtCardType, pmtCardNumber, pmtCardExpDate, pmtCardSecurityCode, *pmtUserID*)

|  |  |  |
| --- | --- | --- |
| **Payment\_methods** | | |
| **Nome** | **Tipo** | **Uso** |
| pmtID | int | PK |
| pmtCardHolder | text | Obbligatorio |
| pmtCardType | text | Obbligatorio |
| pmtCardNumber | varchar (16) | Obbligatorio |
| pmtCardExpDate | date | Obbligatorio |
| pmtCardSecurityCode | varchar (4) | Obbligatorio |
| *pmtUserID* | int | FK |

**Currencies**(curID, curCode, curDecimal, curName, *curCoID*)

|  |  |  |
| --- | --- | --- |
| **Currencies** | | |
| **Nome** | **Tipo** | **Uso** |
| curID | smallint (3) | PK |
| curCode | varchar (3) | Obbligatorio |
| curDecimal | tinyint (1) | Opzionale |
| curName | varchar (50) | Obbligatorio |
| *curCoID* | varchar (2) | FK |

**Categories**(catID, catName, catInfo)

|  |  |  |
| --- | --- | --- |
| **Categories** | | |
| **Nome** | **Tipo** | **Uso** |
| catID | smallint | PK |
| catName | varchar (100) | Obbligatorio |
| catInfo | text | Opzionale |

**Performances**(prfID, prfName, prfInfo, *pfrCatID*)

|  |  |  |
| --- | --- | --- |
| **Performances** | | |
| **Nome** | **Tipo** | **Uso** |
| prfID | smallint | PK |
| prfName | varchar (150) | Obbligatorio |
| prfInfo | text | Opzionale |
| *prfCatID* | smallint | FK |

**Offers**(offID, offInfo, offWorkExperience, offSkills, offCost, offHourlyCost, offCostToBeDetermined, offHomeWorking, offMon, offTue, offWed, offThu, offFri, offSat, offSun, offStartTime, offEndTime, *offCurID*, *offPrfID*, *offUserID*)

|  |  |  |
| --- | --- | --- |
| **Offers** | | |
| **Nome** | **Tipo** | **Uso** |
| offID | mediumint | PK |
| offInfo | text | Opzionale |
| offWorkExperience | tinyint | Opzionale |
| offSkills | text | Opzionale |
| offCost | decimal (12, 3) | Opzionale |
| offHourlyCost | boolean | Obbligatorio |
| offCostToBeDetermined | boolean | Obbligatorio |
| offHomeWorking | boolean | Obbligatorio |
| offMon | boolean | Obbligatorio |
| offTue | boolean | Obbligatorio |
| offWed | boolean | Obbligatorio |
| offThu | boolean | Obbligatorio |
| offFri | boolean | Obbligatorio |
| offSat | boolean | Obbligatorio |
| offSun | boolean | Obbligatorio |
| offStartTime | time | Obbligatorio |
| offEndTime | time | Obbligatorio |
| *offCurID* | smallint (3) | FK |
| *offPrfID* | smallint | FK |
| *offUserID* | int | FK |

**Appointments**(appID, appDate, appTime, appBookingDateTime, *appOffID*, *appUserID*)

|  |  |  |
| --- | --- | --- |
| **Appointments** | | |
| **Nome** | **Tipo** | **Uso** |
| appID | int | PK |
| appDate | date | Obbligatorio |
| appTime | time | Obbligatorio |
| appBookingDateTime | datetime | Obbligatorio |
| *appOffID* | mediumint | FK |
| *appUserID* | int | FK |

**Reviews**(revID, revTitle, revRating, revComment, revDate, *revOffID*, *revUserID*)

|  |  |  |
| --- | --- | --- |
| **Reviews** | | |
| **Nome** | **Tipo** | **Uso** |
| revID | int | PK |
| revTitle | text | Obbligatorio |
| revRating | tinyint | Obbligatorio |
| revComment | text | Opzionale |
| revDate | date | Obbligatorio |
| *revOffID* | mediumint | FK |
| *revUserID* | int | FK |

**Types**(typID, typName, typInfo)

|  |  |  |
| --- | --- | --- |
| **Types** | | |
| **Nome** | **Tipo** | **Uso** |
| typID | tinyint | PK |
| typName | varchar (50) | Obbligatorio |
| typInfo | text | Opzionale |

**Abuses**(abuID, abuName, abuInfo, *abuTypID*)

|  |  |  |
| --- | --- | --- |
| **Abuses** | | |
| **Nome** | **Tipo** | **Uso** |
| abuID | tinyint | PK |
| abuName | varchar (100) | Obbligatorio |
| abuInfo | text | Opzionale |
| *abuTypID* | tinyint | FK |

**Reports**(repID, repComment, *repAbuID*, *repReportedUser*, *repReportingUser*)

|  |  |  |
| --- | --- | --- |
| **Reports** | | |
| **Nome** | **Tipo** | **Uso** |
| repID | int | PK |
| repComment | text | Opzionale |
| *repAbuID* | tinyint | FK |
| *repReportedUser* | int | FK |
| *repReportingUser* | int | FK |

**Notifications**(notID, notInfo, notDateTime, *notNotifierUserID*, *notUserID*)

|  |  |  |
| --- | --- | --- |
| **Notifications** | | |
| **Nome** | **Tipo** | **Uso** |
| notID | int | PK |
| notInfo | text | Obbligatorio |
| notDateTime | datetime | Obbligatorio |
| *notNotifierUserID* | int | FK |
| *notUserID* | int | FK |

**Messages**(msgID, msgText, msgImg, msgSeDateTime, msgDeDateTime, msgReDateTime, *msgSenderUserID*, *msgReceiverUserID*)

|  |  |  |
| --- | --- | --- |
| **Messages** | | |
| **Nome** | **Tipo** | **Uso** |
| msgID | int | PK |
| msgText | text | Opzionale |
| msgImg | text (URL) | Opzionale |
| msgSeDatetime | datetime | Obbligatorio |
| msgDeDateTime | datetime | Opzionale |
| msgReDateTime | datetime | Opzionale |
| *msgSenderUserID* | int | FK |
| *msgReceiverUserID* | int | FK |

**Blocked**(blkID, *blkBlockedUserID*, *blkUserID*)

|  |  |  |
| --- | --- | --- |
| **Blocked** | | |
| **Nome** | **Tipo** | **Uso** |
| blkID | int | PK |
| *blkBlockedUserID* | int | FK |
| *blkUserID* | int | FK |