ITSE 1346 – TEAM 3

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DATA DICTIONARY

04/08/2021

2021

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Entities** | **Data Item** | **Item Description** | **Item type** | **Item Range** | **Required** | **Referenced Table** |
| **Patients** | patientCode | **Key**: patient id number | text |  | x |  |
| patientFirstName | Patient first name | text |  | x |  |
| patientLastName | Patient last name | text |  | x |  |
| patientHPhone | Patient phone number | number |  | x |  |
| patientWPhone | Patient work number | number |  | x |  |
| patientAddress | Patient home address | text |  | x |  |
| patientStatus | Patient status: prescription and no-prescription patients | text |  |  |  |
| **Doctors** | doctorCode | **Key**: doctor id number | text |  | x |  |
| doctorFirstName | Doctor first name | text |  | x |  |
| doctorLastName | Doctor last name | text |  | x |  |
| dotorHPhone | Doctor phone number | number |  | x |  |
| doctorOPhone | Doctor office number | number |  | x |  |
| doctorAddress | Doctor home address | text |  | x |  |
| **Prescrip-tions** | prescriptionCode | **Key**: Prescription id number | text |  | x |  |
| patientCode | patient id number | text |  | x |  |
| doctorCode | doctor id number | text |  | x |  |
| patientHPhone | Patient phone number | number |  | x |  |
| patientWPhone | Patient work number | number |  | x |  |
| lastVisit | Last visit of the patient | date |  | x |  |
| appointment | Appointment between the patient and doctor | date |  | x |  |
| Od\_sphere | Optical sunglass parameter | number |  | x |  |
| Od\_cylindr | Optical sunglass parameter | number |  | x |  |
| Od\_axis | Optical sunglass parameter | number |  | x |  |
| Od\_bare | Optical sunglass parameter | number |  | x |  |
| OD\_Dec | Optical sunglass parameter | number |  | x |  |
| PD\_Far | Optical sunglass parameter | number |  | x |  |
| PD\_Near | Optical sunglass parameter | number |  | x |  |
| OS\_Sphere | Optical sunglass parameter | number |  | x |  |
| OS\_Cylndr | Optical sunglass parameter | number |  | x |  |
| OS\_Axis | Optical sunglass parameter | number |  | x |  |
| OS\_Prism | Optical sunglass parameter | number |  | x |  |
| OS\_Base | Optical sunglass parameter | number |  | x |  |
| OS\_Dec | Optical sunglass parameter | number |  | x |  |
| Add\_OD | Optical sunglass parameter | number |  | x |  |
| Add\_OS | Optical sunglass parameter | number |  | x |  |
| Inset | Optical sunglass parameter | number |  | x |  |
| Height | Optical sunglass parameter | number |  | x |  |
| Width | Optical sunglass parameter | number |  | x |  |
| Lens\_Mtl | Optical sunglass parameter | text |  | x |  |
| Bifocal | Optical sunglass parameter | text |  | x |  |
| Trifocal | Optical sunglass parameter | number |  | x |  |
| Cataract | Optical sunglass parameter | number |  | x |  |
| Dress\_Indu | Optical sunglass parameter | number |  | x |  |
| Tint | Optical sunglass parameter | text |  | x |  |
| Eye\_Size | Optical sunglass parameter | number |  | x |  |
| Bridge | Optical sunglass parameter | number |  | x |  |
| Temple | Optical sunglass parameter | number |  | x |  |
| Style | Optical sunglass parameter | text |  | x |  |
| Mfg | Sunglass manufacturer | text |  |  |  |
| **Sunglass Sales** | prescriptionCode | **Key:** Prescription code number | text |  | x |  |
| patientCode | patient id number | text |  | x |  |
| patientHPhone | Patient phone number | number |  | x |  |
| patientWPhone | Patient work number | number |  | x |  |
| currentBalance | Current Balance of the patient | number |  | x |  |
| lastPay | Last pay of the Patient | date |  | x |  |
| pastDue | Past Due (over 30 days) | Number |  | x |  |