BCDE103 Design Assignment1 Data Dictionary

|  |  |
| --- | --- |
| Key Colours | Description |
|  | Primary Key |
|  | Foreign Key |
|  | Primary and Foreign Key |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity Name** | **Attribute Name** | **Data Type** | **Length** | Key  **(P/F)** | **Table Name of Foreign Key** | **Constraints** | **Description** |
| **Referrer** | referrerCode | int |  | P |  | Primary Key | Unique Identifier for Referrer |
|  | referredFrom | date |  |  |  | Not null | Date Referred |
|  | firstName | varchar | 20 |  |  | Not null | First name of Referrer |
|  | lastName | varchar | 20 |  |  | Not null | last name of Referrer |
|  |  |  |  |  |  |  |  |
| **Patient** | NHI | Varchar | 20 | P |  | Primary Key | Unique Identifier for Patient |
|  | firstName | varchar | 20 |  |  | Not null | First name of Patient |
|  | lastName | varchar | 20 |  |  | Not null | last name of Patient |
|  | DOB | date |  |  |  | Not null | Date of Birth |
|  | Gender | char | 1 |  |  | Not null | Gender Identity: M=male F=female |
|  |  |  |  |  |  |  |  |
| **FSA** | surgeon | int |  | P | Surgeon | P/K | Staff ID of Surgeon appointed to |
|  | FSADate | Date |  | P |  | Primary Key | Date Of Appointment |
|  |  |  |  |  |  |  |  |
| **Surgeon** | staffID | int |  | P |  | Primary Key | Unique Identifier for Surgeon |
|  | department | int |  | F | Department | Foreign Key | Department Surgeon belongs to |
|  | firstName | varchar | 20 |  |  | Not null | First name of Surgeon |
|  | lastName | varchar | 20 |  |  | Not null | last name of Surgeon |
|  |  |  |  |  |  |  |  |
| **Referral** | refCode | int |  | P |  | Primary Key | Unique Identifier for Referral |
|  | referrerCode | int |  | F | Referrer | Foreign Key | Refferrer the referral came from |
|  | refDate | date |  |  |  | Not Null | Date of referral |
|  | yearMonth | varchar(20) |  |  |  | Not Null | Year and Month of referral |
|  | waitlistDate | date |  |  |  | Not Null | Dated added to the waitlist |
|  | HTE | Varchar(3) |  |  |  | Not Null | Health Target Eligibility confirmation |