Data Dictionary

|  |
| --- |
| Data flow Description Form  ID:1  Name [label]:  Description: Contains a group of doctors and nurses in a specific place and time |
| Source Destination  From external entity hospital process mange patients  affairs |
| Type of Data Flow  Screen file report from internal |
| Data structure Volume /time  2/h |
| Comment data structure IS down the table because the space is small |

|  |  |  |
| --- | --- | --- |
| **ID:** 2  **Name (Label):** reservation Request  **Description:** contains all available dates | | |
| **Source**  Entity-patient | **Destination**  Process 1 – Create reservation requset | |
| **Type of Data Flow**  File Screen  Report Form Internal | | |
| **Data Structure**  Patient Data | | **Volume/Time**  8/hours |
| **Comments: this for** patients insystem. | | |

**2) Data Structure**

**Patient data**= patient ID +

Patient Name + patient

Department +

(Work End Time) +

{Price} +

Date availability

+

Prescription data + Patient name

+ Patient Phone Number

+ Name hospital

+ Hospital Location

|  |  |
| --- | --- |
| Name | id |
| Alias | Department- id |
| Description | Contains of department id |
| Length | 5 |
| Input format | 10[5] |
| Output format | 10[5] |
| Default Value | Department id |
| Continuous/ Discrete | discrete |
| Type | numeric |
| Base/Derived | Base |
| Upper limit | 5 |
| Lower limit | 1 |
| Comments | These is unique attribute for every department |

Table Department

|  |  |
| --- | --- |
| Name | name |
| Alias | Doctor- name |
| Description | Contains of doctor id/name |
| Length | 10 |
| Input format | X [10] |
| Output format | X [10] |
| Default Value | Doctor id |
| Continuous/ Discrete | discrete |
| Type | Alphabetic/numeric |
| Base /Derived | Base |
| Upper limit | 10 char |
| Lower limit | 3 char |
| Comments | Contains doctor name |

Table Doctor

|  |  |
| --- | --- |
| Name | name |
| Alias | Nurses – name/id |
| Description | Contains of nurses name/id |
| Length | 5 |
| Input format | 10[5] |
| Output format | 10[5] |
| Default Value |  |
| Continuous/ Discrete | discrete |
| Type | Numeric/ Alphabetic |
| Base/Derived | Base |
| Upper limit | 5 nu /5char |
| Lower limit | 1 nu/3char |
| Comments | These is unique attribute for every nurse |

Table nurses

|  |  |
| --- | --- |
| Name | name |
| Alias | Ambulance– name / id |
| Description | Contains of Ambulance- name/ id |
| Length | 9 |
| Input format | 9[9] |
| Output format | 10[9] |
| Default Value |  |
| Continuous/Discrete | discrete |
| Type | Alphabetic |
| Base/Derived | Base |
| Upper limit | 5 n/5char |
| Lower limit | 1 n /3char |
| Comments | These is unique attribute for every Ambulance |

Table Ambulance

|  |  |
| --- | --- |
| Name | name |
| Alias | checkout |
| Description | Receives the data |
| Length | 10 |
| Input format | X [10] |
| Output format | X [10] |
| Default Value |  |
| Continuous/ Discrete | discrete |
| Type | Date/time |
| Base /Derived | Base |
| Upper limit | 10 char |
| Lower limit | 3 char |
| Comments |  |

TABLE CHECKOUT

|  |  |
| --- | --- |
| Name | Room |
| Alias | Room |
| Description | Available for patients |
| Length | 10 |
| Input format | X [10] |
| Output format | X [10] |
| Default Value | Patient name |
| Continuous/ Discrete | discrete |
| Type | numeric |
| Base /Derived | Base |
| Upper limit | 10 char |
| Lower limit | 3 char |
| Comments |  |

TAPLE ROOM

Fatma abdelsamed Osman

Fatma Mohamed abdeladaim

Alyaa Ambarak Qabeel