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Stage 3 Fiona Stanley

Data Dictionary

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# Data Dictionary

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| Data Object Name | Name | Attribute size | Data Type | Description |
| **Database Name** | Lost\_and\_found | n/a | n/a | The main database used to store all data |
| **Table Names** | Property | n/a | n/a | Secondary table that holds guests details |
|  | Patient | n/a | n/a | Secondary table that holds data for items lost/found |
|  | SIMS | n/a | n/a | Secondary table that holds Staff details |
|  | Owner | n/a | n/a | Secondary table that holds owner details (if any) |
|  | Lost Items | n/a | n/a | Secondary table lost items details |
|  | Resolved | n/a | n/a | Secondary table resolved details |
|  | Finder | n/a | n/a | Secondary table showing the persons who found table |
|  | Found Items | n/a | n/a | The secondary table for items found |
| **Field Names** | SimsID | 10 | INT | The Id that identifies the staff(primary key) |
|  | LastName | 20 | VARCHAR | Staff members last name |
|  | FirstName | 20 | VARCHAR | Staff members first name |
|  | ContactNumber | 11 | INT | Staffs contact number |
|  | OwnerID | 10 | INT | ID the identifies the owner(primary key) |
|  | ContactNUmber | 11 | INT | Owners contact number |
|  | OwnersName | 11 | INT | The name of the owner |

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| Data Object Name | Name | Attribute size | Data Type | Description |
| **Field Names** | Address | 50 | VARCHAR | The address of the owner |
|  | AgilityNumber | 10 | INT | Identifier of lost item (primary key) |
|  | LocationLost | 25 | VARCHAR | Where the owner lost the item |
|  | ownerID | 10 | INT | Owner of lost item(foreign key) |
|  | BagNumber | 8 | VARCHAR | Number of the bag the found item is placed in(primary key) |
|  | DateFound | - | DATE | Date the item was found |
|  | OwnerID | 10 | INT | Owner of found item(foreign key) |
|  | FinderID | 10 | INT | The person who found the item (foreign key) |
|  | FinderID | 10 | INT | Person who found a lost item (primary key) |
|  | LastName | 20 | VARCHAR | Last name of the finder |
|  | FirstName | 20 | VARCHAR | First name of the finder |
|  | FinderContactNumber | 20 | INT | The contact number of the finder |
|  | PropertyNumber | 10 | INT | Property identifier(primary key) |
|  | DateTimeEntered | - | DATE | Date and time the property was entered into database(primary key) |
|  | PatientID | 10 | INT | The id if the patient the property could belong to(foreign key) |
|  | Description | 100 | VARCHAR | Description of property |

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| Data Object Name | Name | Attribute size | Data Type | Description |
| **Field Names** | LoggedBySims | 20 | VARCHAR | Sims member who entered the property (foreign key) |
|  | AgilityNumber | 8 | VARCHAR | Lost item identifier (foreign key) |
|  | BagNumber | 8 | VARCHAR | Bag the lost item is put in and identified (foreign key) |
|  | ResolvedID | 10 | INT | What happens to the item (foreign key) |
|  | FinderID | 10 | INT | Person who found a lost item (primary key) |
|  | LastName | 20 | VARCHAR | Last name of the finder |
|  | FirstName | 20 | VARCHAR | First name of the finder |
|  | FinderContactNumber | 20 | INT | The contact number of the finder |
|  | PatientID | 10 | INT | Patient identifier(primary key) |
|  | LastName | 25 | VARCHAR | Patient last name |
|  | FirstName | 25 | VARCHAR | Patient first name |
|  | ContactNumber | 11 | INT | Contact phone number |
|  | PatientSticker | 10 | INT | ID Sticker |
|  | ResolvedID | 10 | INT | Resolved ID number (primary key) |
|  | OwnerNotifiedBySimsOfficer |  | BOOLEAN | Determines if item was returned to owner |
|  | DateTimeReturned |  | DATE | Date and time item was returned |
|  | ReturnedBy | 25 | VARCHAR | Staff member who returned item |
|  | ReturnedTo | 25 | VARCHAR | Person who collected the item |
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