# Database entity association diagram

A **patient** is defined by a unique ID, a last name, a first name, a date of birth, and a free remarks field.

A **manipulator** is defined by a unique identifier, a last name, and a first name.

A **test** is defined by a unique id, a path, and a deletion date.   
The file will be deleted 15 days after the defined date. If the file is restrored, it will be removed from this table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column name | type | Constraint | Description | Exemple |
| Table Patient | | | | |
| idPatient | integer | Primary key | Unique id for each patient | 155 |
| name | text | Not null | Patient name | Ferreira |
| firstName | text | Not null | Patient first name | Alexandre |
| birthName | text | Not null | Patient birth date | 29/03/01 |
| remarks | text |  | Remarks about the patient | Patient is already diagnosed about parkinson |
| Table Manipulateur | | | | |
| idOperator | integer | Primary key | Unique id for each operator | 155 |
| name | text | Not null | Operator name | Ferreira |
| firstName | text | Not null | Operator first name | Alexandre |
| Table DeletedTest | | | | |
| idTest | integer | Primary key | Unique id for each deleted test | 168 |
| path | text | Not null | Path for the file | bin\_directory/FerreiraArricastresSTATIC2024\_2\_8\_8\_21\_20.csv |
| deletionDate | text | Not null | Date when the file was deleted. Has constraint “not null” | 12/02/2024 |

