Healthcare Generic Database

DB Diagram Link

A Free Database Designer for Developers and Analysts

Quick and simple free tool to help you draw your database relationship diagrams and flow quickly using just keyboard

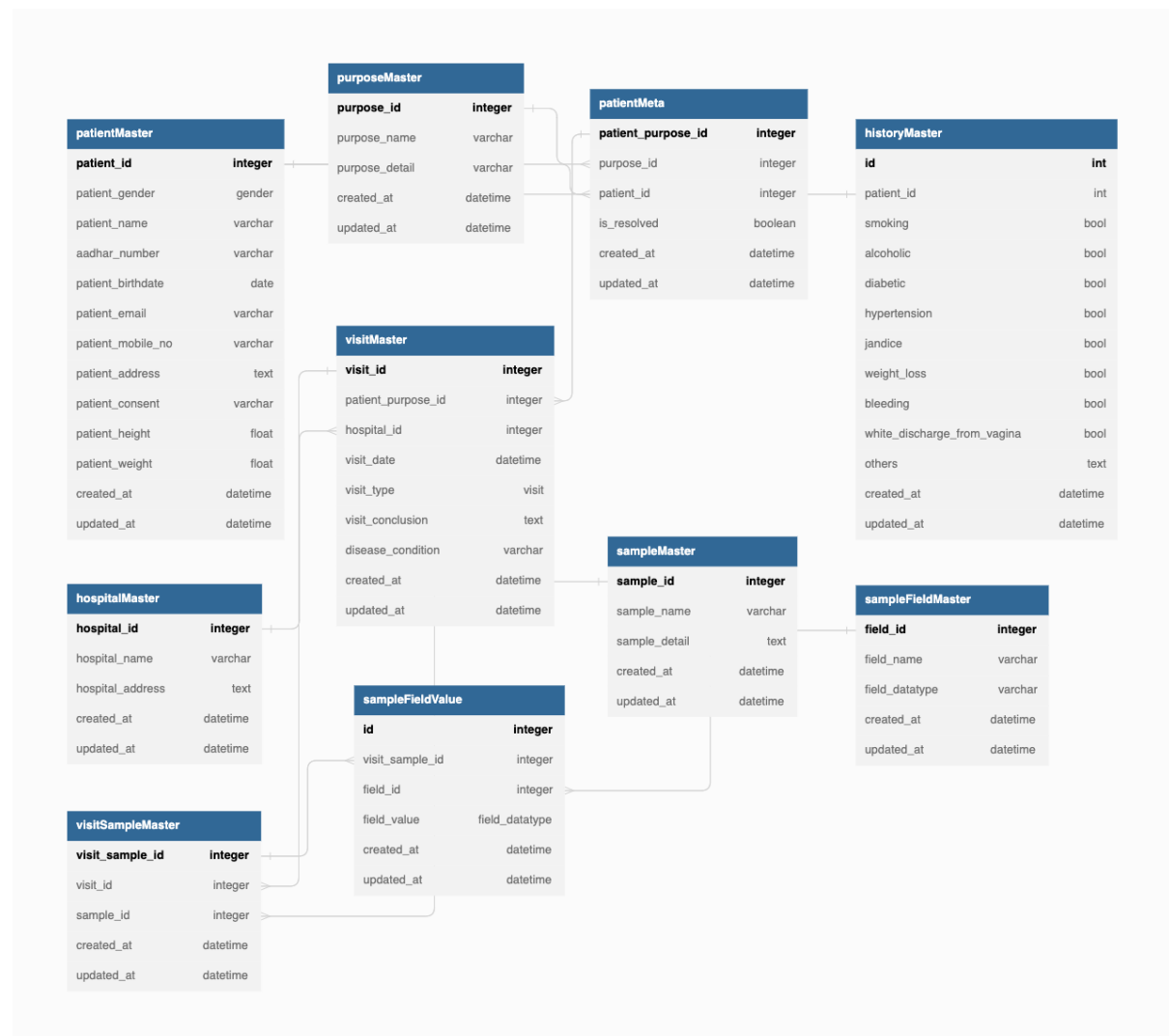https://dbdiagram.io/d/6428034a5758ac5f1725ea4a

DB Docs Link

dbdocs.io - Database Documentation and Catalog Tool

A free, simple, developer-friendly tool to help you create web-based documentation for your database

https://dbdocs.io/ap1528628/Healthcare_Generic?schema=public&view=relationships&table=patientMaster

▼ 1. `patientMaster`

This table stores information about patients, such as their gender, name, birthdate, email, age, mobile number, address, height, and weight. It also includes a unique identifier for each patient (`patient_id`) and timestamps for when the record was created or updated.

patient_id	patient_gender	patient_name	aadhar_number	patient_birthdate	patient_email	patient_age
1	Male	John Smith	123456789012	1985-06-15	**johnsmith@gmail.com**	37
2	Female	Ellyse Perry	123456789012	2000-05-12	ellyse.perry@gmail.com	23

▼ 2. `purposeMaster`

This table stores information about the purpose of a patient's visit or medical concern, such as the name of the purpose and any additional details. It includes a unique identifier for each purpose (`purpose_id`) and timestamps for when the record was created or updated.

purpose_id	purpose_name	purpose_detail	created_at	updated_at
1	Annual Checkup	Routine health checkup	2021-09-01 10:00:00	2021-09-01 10:00:00
2	Fever	Patient has a high fever	2021-09-01 10:00:00	2021-09-01 10:00:00
3	Injury	Patient has a sports-related injury	2021-09-01 10:00:00	2021-09-01 10:00:00

▼ 3. `patientMeta`

This table establishes a many-to-many relationship between patients and purposes, indicating which patients have visited for which purposes. It includes a unique identifier for each patient-purpose combination (`patient_purpose_id`), foreign keys to link to the `patientMaster` and `purposeMaster` tables, and flags to indicate whether the issue has been resolved or not. It also includes timestamps for when the record was created or updated.

patient_purpose_id	purpose_id	patient_id	is_resolved	created_at	updated_at
1	1	1	True	2021-09-01 10:00:00	2021-09-01 10:00:00
2	2	2	False	2021-09-01 10:00:00	2021-09-01 10:00:00

▼ 4. `historyMaster`

This table stores information about a patient's medical history, including whether they smoke, drink alcohol, have diabetes, hypertension, or other conditions. It includes a unique identifier for each history record (`id`), a foreign key to link to the `patientMaster` table, and timestamps for when the record was created or updated.

id	patient_id	smoking	alcoholic	diabetic	hypertension	jandice	wei
1	1	true	false	false	true	false	true
2	2	true	true	true	true	true	true

▼ 5. `hospitalMaster`

This table stores information about hospitals, including their name and address. It includes a unique identifier for each hospital (`hospital_id`) and timestamps for when the record was created or updated.

hospital_id	hospital_name	hospital_address	created_at	updated_at
1	Mercy Hospital	123 Main St, Anytown, India	2021-01-01 00:00:00	2021-01-01 00:00:00
2	St. Mary's Hospital	456 Elm St, Anytown, India	2021-01-01 00:00:00	2021-01-01 00:00:00
3	Memorial Hospital	789 Oak St, Anytown, India	2021-01-01 00:00:00	2021-01-01 00:00:00
4	County General	1010 Pine St, Anytown, India	2021-01-01 00:00:00	2021-01-01 00:00:00
5	Children's Hospital	555 Maple St, Anytown, India	2021-01-01 00:00:00	2021-01-01 00:00:00

▼ 6. `visitMaster`

This table stores information about a patient's visit to a hospital, including the date of the visit, the type of visit (e.g., evaluation or treatment), the conclusion of the visit, and any disease condition. It includes a unique identifier for each visit (`visit_id`), foreign keys to link to the `patientMeta` and `hospitalMaster` tables, and timestamps for when the record was created or updated.

visit_id	patient_purpose_id	hospital_id	visit_date	visit_type	visit_conclusion	disease_conditio
1	1	1	2023-03-20 10:30:00	Evaluation	The patient shows symptoms of a cold	Cold
2	2	3	2023-03-25 14:00:00	Treatment	The patient was given medication for a UTI	UTI

▼ 7. `sampleMaster`

This table stores information about medical samples, such as their name and details. It includes a unique identifier for each sample (`sample_id`) and timestamps for when the record was created or updated.

sample_id	sample_name	sample_detail	created_at	updated_at
1	Blood	Blood sample	2022-03-12 10:00:00	2022-03-12 11:30:00
2	Urine	Urine sample	2022-03-13 12:00:00	2022-03-13 14:15:00
3	Stool	Stool sample	2022-03-14 08:00:00	2022-03-14 09:45:00

▼ 8. `sampleFieldMaster`

This table stores information about the fields that can be associated with a medical sample, such as the name of the field and its datatype (e.g., string or integer). It includes a unique identifier for each field (`field_id`) and timestamps for when the record was created or updated.

field_id	field_name	field_datatype	created_at	updated_at
1	Hemoglobin	float	2023-04-07 10:00:00	2023-04-07 10:00:00
2	White Blood Cell Count	float	2023-04-07 10:00:00	2023-04-07 10:00:00
3	Platelet Count	float	2023-04-07 10:00:00	2023-04-07 10:00:00
4	Blood Group	varchar(10)	2023-04-07 10:00:00	2023-04-07 10:00:00
5	Blood Sugar	float	2023-04-07 10:00:00	2023-04-07 10:00:00
6	Creatinine	float	2023-04-07 10:00:00	2023-04-07 10:00:00

▼ 9. `visitSampleMaster`

This table establishes a many-to-many relationship between visits and samples, indicating which samples were taken during which visits. It includes a unique identifier for each visit-sample combination (`visit_sample_id`), foreign keys to link to the `visitMaster` and `sampleMaster` tables, and timestamps for when the record was created or updated.

visit_sample_id	visit_id	sample_id	created_at	updated_at
1	1	1	2022-05-01 10:00:00	2022-05-01 11:00:00
2	1	2	2022-05-01 10:00:00	2022-05-01 11:00:00
3	2	2	2022-05-02 14:00:00	2022-05-02 15:00:00
4	2	3	2022-05-02 14:00:00	2022-05-02 15:00:00

▼ 10. `sampleFieldValue`

This table stores the values associated with each field for a given sample. It includes a unique identifier for each record (`id`), foreign keys to link to the `visitSampleMaster` and `sampleFieldMaster` tables, the actual value of the field, and timestamps for when the record was created or updated.

id	visit_sample_id	field_id	field_value	created_at	updated_at
1	1	1	120	2022-03-15 10:20:00	2022-03-15 10:20:00
2	1	2	80	2022-03-15 10:20:00	2022-03-15 10:20:00
3	1	3	120/80	2022-03-15 10:20:00	2022-03-15 10:20:00
4	2	1	110	2022-03-15 11:45:00	2022-03-15 11:45:00

5	2	2	70	2022-03-15 11:45:00	2022-03-15 11:45:00
6	2	3	110/70	2022-03-15 11:45:00	2022-03-15 11:45:00
7	3	1	115	2022-03-16 09:15:00	2022-03-16 09:15:00
8	3	2	75	2022-03-16 09:15:00	2022-03-16 09:15:00
9	3	3	115/75	2022-03-16 09:15:00	2022-03-16 09:15:00
10	4	1	125	2022-03-16 14:30:00	2022-03-16 14:30:00