Main Layout

15-02-2024 by DbSchema.com - Wise Coders

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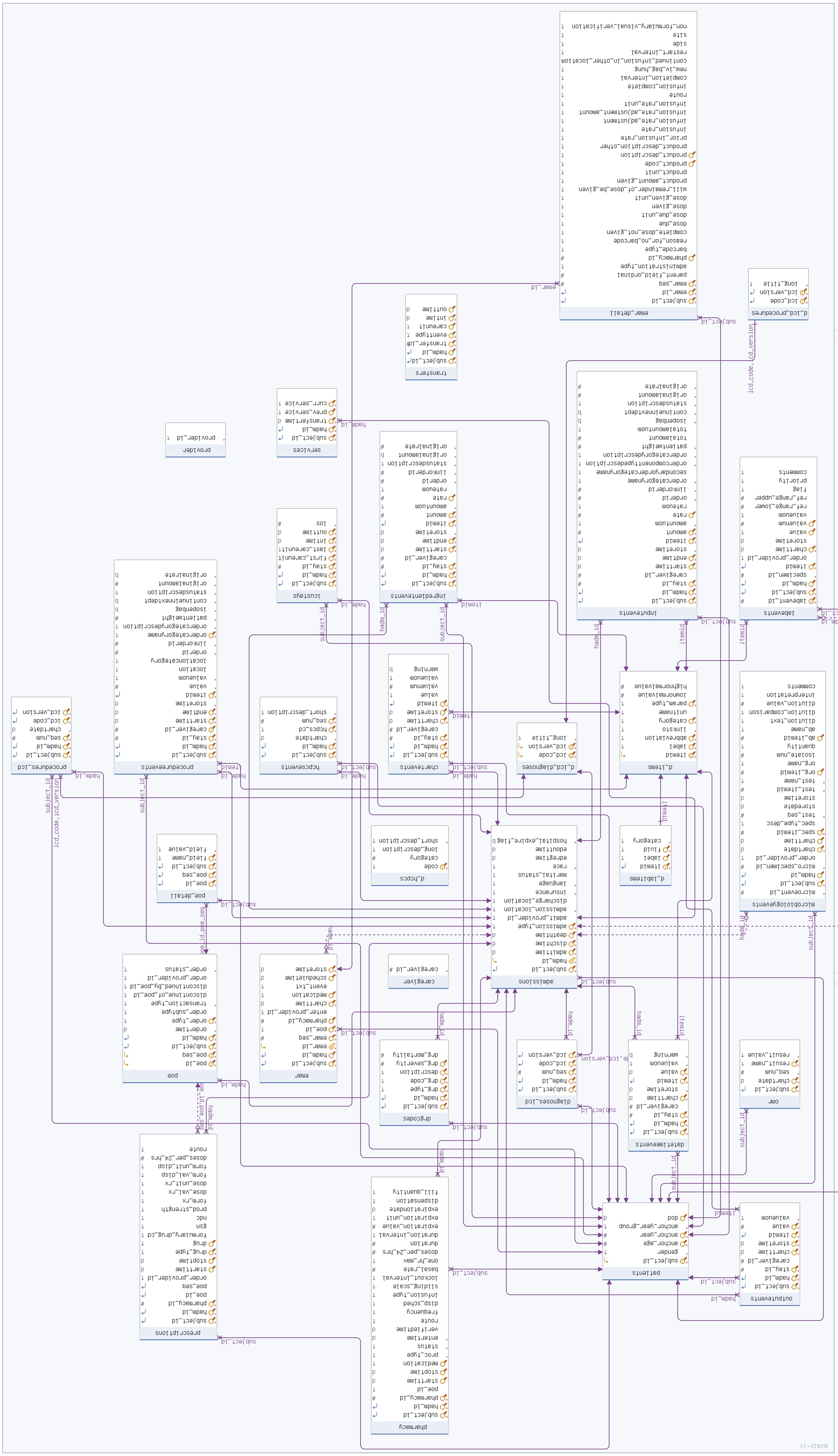
emar_id
subject_id
icd_code, icd_version
hadm_id
subject_id
hadm_id
hadm_id
subject_id
hadm_id
subject_id
hadm_id
subject

Main Layout

Table admissions

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Pk	hadm_id	INT	
* Idx	admittime	DATETIME	
* Idx	dischtime	DATETIME	
Idx	deathtime	DATETIME	
* Idx	admission_type	VARCHAR(255)	
	admit_provider_id	VARCHAR(10)	
*	admission_location	VARCHAR(255)	
	discharge_location	VARCHAR(255)	
*	insurance	VARCHAR(255)	
*	language	VARCHAR(255)	
	marital_status	VARCHAR(255)	
*	race	VARCHAR(255)	
	edregtime	DATETIME	
	edouttime	DATETIME	
*	hospital_expire_flag	BOOLEAN	

Indexes

Type	Name	On	Description
Unq	admissions_idx04	hadm_id	
	admissions_idx01	subject_id, hadm_id	
	admissions_idx02	admittime, dischtime, deathtime	
	admissions_idx03	admission_type	
Pk	pk_admissions	hadm_id	

Foreign Keys

Type	Name	On	Description
Vir	fk_admissions_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table caregiver

Idx	Name	Data Type	Description
*	caregiver_id	INT	Identificador do prestador do cuidado

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table chartevents

Idx	Name	Data Type	Description
* Idx	subject_id	INT	
* Idx	hadm_id	INT	
* Idx	stay_id	INT	
	caregiver_id	INT	Identificador do prestador do cuidado
* Idx	charttime	DATETIME	
Idx	storetime	DATETIME	
* Idx	itemid	MEDIUMINT	

Table chartevents

	value	TEXT
	valuenum	FLOAT
	valueuom	VARCHAR(255)
	warning	BOOLEAN

Indexes

Type	Name	On	Description
	chartevents_idx01	subject_id, hadm_id, stay_id	
	chartevents_idx02	itemid	
	chartevents_idx03	charttime, storetime	

Foreign Keys

Type	Name	On	Description
Vir	fk_chartevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_chartevents_d_items (itemid) ref d_items (itemid)		
Vir	fk_chartevents_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table d_hcpcs

Idx	Name	Data Type
* Unq	code	VARCHAR(255)
	category	TINYINT
	long_description	TEXT
*	short_description	TEXT

Indexes

Type	Name	On
Unq	d_hcpcs_idx01	code

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table d_icd_diagnoses

Idx	Name	Data Type
* Unq	icd_code	VARCHAR(255)
* Unq	icd_version	TINYINT
*	long_title	TEXT

Indexes

Type	Name	On
Unq	d_icd_diagnoses_icd_code_icd_version	icd_code, icd_version

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table d_icd_procedures

Idx	Name	Data Type
* Unq	icd_code	VARCHAR(255)
* Unq	icd_version	TINYINT
*	long_title	TEXT

Indexes

Table d_icd_procedures

Type	Name	On
Unq	d_icd_procedures_idx01	icd_code, icd_version

Foreign Keys

Type	Name	On
Vir	fk_d_icd_procedures_d_icd_diagnoses (icd_code, icd_version) ref d_icd_diagnoses (icd_code, icd_version)	

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table d_items

Idx	Name	Data Type
* Unq	itemid	MEDIUMINT
* Idx	label	TEXT
* Idx	abbreviation	VARCHAR(255)
*	linksto	VARCHAR(255)
* Idx	category	VARCHAR(255)
	unitname	VARCHAR(255)
* Idx	param_type	VARCHAR(255)
	lownormalvalue	SMALLINT
	highnormalvalue	FLOAT

Indexes

Type	Name	On
Unq	d_items_idx01	itemid
	d_items_idx02	label
	d_items_idx03	category
	d_items_idx04	abbreviation
	d_items_idx05	param_type

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table d_labitems

Idx	Name	Data Type
* Unq	itemid	MEDIUMINT
Idx	label	VARCHAR(255)
* Idx	fluid	VARCHAR(255)
*	category	VARCHAR(255)

Indexes

Type	Name	On
Unq	d_labitems_idx01	itemid
	d_labitems_idx02	label, fluid

Foreign Keys

Type	Name	On
Vir	fk_d_labitems_d_items (itemid) ref d_items (itemid)	

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table datetimeevents

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente

Table datetimeevents

* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	stay_id	INT	
	caregiver_id	INT	Identificador do prestador do cuidado
* Idx	charttime	DATETIME	
*	storetime	DATETIME	
* Idx	itemid	MEDIUMINT	
* Idx	value	DATETIME	
*	valueuom	VARCHAR(255)	
*	warning	BOOLEAN	

Indexes

Type	Name	On	Description
	datetimeevents_idx01	subject_id, hadm_id, stay_id	
	datetimeevents_idx02	itemid	
	datetimeevents_idx03	charttime	
	datetimeevents_idx04	value	

Foreign Keys

Type	Name	On	Description
Vir	fk_datetimeevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_datetimeevents_d_items (itemid) ref d_items (itemid)		
Vir	fk_datetimeevents_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table diagnoses_icd

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	seq_num	TINYINT	
* Idx	icd_code	VARCHAR(255)	
* Idx	icd_version	TINYINT	

Indexes

Type	Name	On	Description
	diagnoses_icd_idx01	subject_id, hadm_id	
	diagnoses_icd_idx02	icd_code, icd_version, seq_num	

Foreign Keys

Type	Name	On	Description
Vir	fk_diagnoses_icd_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_diagnoses_icd_d_icd_diagnoses (icd_code, icd_version) ref d_icd_diagnoses (icd_code, icd_version)		
Vir	fk_diagnoses_icd_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table drgcodes

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	drg_type	VARCHAR(255)	
* Idx	drg_code	VARCHAR(255)	
* Idx	description	TEXT	
Idx	drg_severity	TINYINT	
	drg_mortality	TINYINT	

Indexes

Type	Name	On	Description
	drgcodes_idx01	subject_id, hadm_id	
	drgcodes_idx02	drg_code, drg_type	
	drgcodes_idx03	description, drg_severity	

Foreign Keys

Type	Name	On	Description
Vir	fk_drgcodes_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_drgcodes_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table emar

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
Idx	hadm_id	INT	identificador da admissão no hospital
* Pk	emar_id	VARCHAR(255)	
* Idx	emar_seq	MEDIUMINT	
* Idx	poe_id	VARCHAR(255)	
Idx	pharmacy_id	INT	
	enter_provider_id	VARCHAR(255)	
* Idx	charttime	DATETIME	
Idx	medication	VARCHAR(255)	
	event_txt	VARCHAR(255)	
Idx	scheduletime	DATETIME	
* Idx	storetime	DATETIME	

Indexes

Type	Name	On	Description
Pk	pk_emar	emar_id	
	emar_idx01	subject_id, hadm_id, emar_seq	
	emar_idx03	poe_id	
	emar_idx04	pharmacy_id	
	emar_idx05	charttime, scheduletime, storetime	
	emar_idx06	medication	

Foreign Keys

Type	Name	On	Description
Vir	fk_emar_admissions (hadm_id) ref admissions (hadm_id)		

Table emar

Vir	fk_emar_patients (subject_id) ref patients (subject_id)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table emar_detail

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	emar_id	VARCHAR(255)	
* Idx	emar_seq	MEDIUMINT	
	parent_field_ordinal	FLOAT	
	administration_type	VARCHAR(255)	
Idx	pharmacy_id	INT	
	barcode_type	VARCHAR(255)	
	reason_for_no_barcode	VARCHAR(255)	
	complete_dose_not_given	VARCHAR(255)	
	dose_due	VARCHAR(255)	
	dose_due_unit	VARCHAR(255)	
	dose_given	VARCHAR(255)	
	dose_given_unit	VARCHAR(255)	
	will_remainder_of_dose_be_given	VARCHAR(255)	
	product_amount_given	VARCHAR(255)	
	product_unit	VARCHAR(255)	
Idx	product_code	VARCHAR(255)	
Idx	product_description	TEXT	
	product_description_other	TEXT	
	prior_infusion_rate	VARCHAR(255)	
	infusion_rate	VARCHAR(255)	
	infusion_rate_adjustment	VARCHAR(255)	
	infusion_rate_adjustment_amount	VARCHAR(255)	
	infusion_rate_unit	VARCHAR(255)	
	route	VARCHAR(255)	
	infusion_complete	VARCHAR(255)	
	completion_interval	VARCHAR(255)	
	new_iv_bag_hung	VARCHAR(255)	
	continued_infusion_in_other_location	VARCHAR(255)	
	restart_interval	VARCHAR(255)	
	side	VARCHAR(255)	
	site	VARCHAR(255)	
	non_formulary_visual_verification	VARCHAR(255)	

Indexes

Type	Name	On	Description
	emar_idx01	subject_id, emar_seq	
	emar_idx02	emar_id	
	emar_idx04	pharmacy_id	
	emar_idx05	product_description	

Table emar_detail

	emar_idx06	product_code	

Foreign Keys

Type	Name	On	Description
Vir	fk_emar_detail_emar (emar_id) ref emar (emar_id)		
Vir	fk_emar_detail_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table hcpcsevents

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
*	chartdate	DATE	
* Idx	hcpcs_cd	VARCHAR(255)	
* Idx	seq_num	TINYINT	
*	short_description	TEXT	

Indexes

Type	Name	On	Description
	hcpcsevents_idx01	subject_id, hadm_id, seq_num	
	hcpcsevents_idx02	hcpcs_cd	

Foreign Keys

Type	Name	On	Description
Vir	fk_hcpcsevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_hcpcsevents_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table icustays

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	stay_id	INT	
* Idx	first_careunit	VARCHAR(255)	
* Idx	last_careunit	VARCHAR(255)	
* Idx	intime	DATETIME	
* Idx	outtime	DATETIME	
*	los	FLOAT	

Indexes

Type	Name	On	Description
	icustays_idx01	subject_id, hadm_id, stay_id	
	icustays_idx02	first_careunit, last_careunit	
	icustays_idx03	intime, outtime	

Foreign Keys

Type	Name	On	Description

Table icustays

Vir	fk_icustays_admissions (hadm_id) ref admissions (hadm_id)
Vir	fk_icustays_patients (subject_id) ref patients (subject_id)

Options

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ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
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Table ingredientevents

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	stay_id	INT	
	caregiver_id	INT	Identificador do prestador do cuidado
* Idx	starttime	DATETIME	
* Idx	endtime	DATETIME	
*	storetime	DATETIME	
* Idx	itemid	MEDIUMINT	
* Idx	amount	FLOAT	
*	amountuom	VARCHAR(255)	
Idx	rate	FLOAT	
	rateuom	VARCHAR(255)	
*	orderid	INT	
*	linkorderid	INT	
*	statusdescription	VARCHAR(255)	
*	originalamount	BOOLEAN	
*	originalrate	FLOAT	

Indexes

Type	Name	On	Description
	ingredientevents_idx01	subject_id, hadm_id, stay_id	
	ingredientevents_idx02	stay_id	
	ingredientevents_idx03	starttime, endtime	
	ingredientevents_idx04	itemid	
	ingredientevents_idx05	rate	
	ingredientevents_idx06	amount	

Foreign Keys

Type	Name	On	Description
Vir	fk_ingredientevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_ingredientevents_d_items (itemid) ref d_items (itemid)		
Vir	fk_ingredientevents_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table inputevents

Idx	Name	Data Type	Description
* Idx	subject_id	INT	
* Idx	hadm_id	INT	
* Idx	stay_id	INT	

Table inputevents

	caregiver_id	INT	Identificador do prestador do cuidado
* Idx	starttime	DATETIME	
* Idx	endtime	DATETIME	
*	storetime	DATETIME	
* Idx	itemid	MEDIUMINT	
* Idx	amount	FLOAT	
*	amountuom	VARCHAR(255)	
Idx	rate	FLOAT	
	rateuom	VARCHAR(255)	
*	orderid	INT	
*	linkorderid	INT	
*	ordercategoryname	VARCHAR(255)	
	secondaryordercategoryname	VARCHAR(255)	
*	ordercomponenttypedescription	VARCHAR(255)	
*	ordercategorydescription	VARCHAR(255)	
*	patientweight	FLOAT	
	totalamount	FLOAT	
	totalamountuom	VARCHAR(255)	
*	isopenbag	BOOLEAN	
*	continueinnextdept	BOOLEAN	
*	statusdescription	VARCHAR(255)	
*	originalamount	FLOAT	
*	originalrate	FLOAT	

Indexes

Type	Name	On	Description
	inputevents_idx01	subject_id, hadm_id, stay_id	
	inputevents_idx02	stay_id	
	inputevents_idx03	starttime, endtime	
	inputevents_idx04	itemid	
	inputevents_idx05	rate	
	inputevents_idx06	amount	

Foreign Keys

Type	Name	On	Description
Vir	fk_inputevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_inputevents_d_items (itemid) ref d_items (itemid)		
Vir	fk_inputevents_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table labevents

Idx	Name	Data Type	Description
* Unq	labevent_id	INT	
* Idx	subject_id	INT	identificador do paciente
Idx	hadm_id	INT	identificador da admissão no hospital
*	specimen_id	INT	
* Unq	itemid	MEDIUMINT	

Table labevents

	order_provider_id	VARCHAR(255)	
* Idx	charttime	DATETIME	
	storetime	DATETIME	
Idx	value	TEXT	
Idx	valuenum	FLOAT	
	valueuom	VARCHAR(255)	
	ref_range_lower	FLOAT	
	ref_range_upper	FLOAT	
	flag	VARCHAR(255)	
	priority	VARCHAR(255)	
	comments	TEXT	

Indexes

Type	Name	On	Description
Unq	labevents_idx06	labevent_id, itemid	
	labevents_idx01	subject_id, hadm_id	
	labevents_idx02	itemid	
	labevents_idx03	charttime	
	labevents_idx04	valuenum	
	labevents_idx05	value	

Foreign Keys

Type	Name	On	Description
Vir	fk_labevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_labevents_d_items (itemid) ref d_items (itemid)		
Vir	fk_labevents_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table microbiologyevents

Idx	Name	Data Type	Description
*	microevent_id	MEDIUMINT	
* Idx	subject_id	INT	identificador do paciente
Idx	hadm_id	INT	identificador da admissão no hospital
*	micro_specimen_id	INT	
	order_provider_id	VARCHAR(255)	
* Idx	chartdate	DATETIME	
Idx	charttime	DATETIME	
* Idx	spec_itemid	MEDIUMINT	
	spec_type_desc	VARCHAR(255)	
*	test_seq	TINYINT	
	storedate	DATETIME	
	storetime	DATETIME	
*	test_itemid	MEDIUMINT	
*	test_name	VARCHAR(255)	
Idx	org_itemid	MEDIUMINT	
	org_name	VARCHAR(255)	
	isolate_num	TINYINT	
	quantity	VARCHAR(255)	

Table microbiologyevents

Idx			
	ab_itemid	MEDIUMINT	
	ab_name	VARCHAR(255)	
	dilution_text	VARCHAR(255)	
	dilution_comparison	VARCHAR(255)	
	dilution_value	FLOAT	
	interpretation	VARCHAR(255)	
	comments	TEXT	

Indexes

Type	Name	On	Description
	microbiologyevents_idx01	subject_id, hadm_id	
	microbiologyevents_idx02	chartdate, charttime	
	microbiologyevents_idx03	spec_itemid, org_itemid, ab_itemid	

Foreign Keys

Type	Name	On	Description
Vir	fk_microbiologyevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_microbiologyevents_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table omr

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	chartdate	DATE	
*	seq_num	TINYINT	
* Idx	result_name	VARCHAR(255)	
*	result_value	VARCHAR(255)	

Indexes

Type	Name	On	Description
	omr_idx01	subject_id	
	omr_idx02	chartdate	
	omr_idx03	result_name	

Foreign Keys

Type	Name	On	Description
Vir	fk_omr_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table outputevents

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	stay_id	INT	
	caregiver_id	INT	Identificador do prestador do cuidado
* Idx	charttime	DATETIME	
* Idx	storetime	DATETIME	
* Idx	itemid	MEDIUMINT	

Table outputevents

* Idx	value	FLOAT	
*	valueuom	VARCHAR(255)	

Indexes

Type	Name	On	Description
	outputevents_idx01	subject_id, hadm_id	
	outputevents_idx02	stay_id	
	outputevents_idx03	charttime, storetime	
	outputevents_idx04	itemid	
	outputevents_idx05	value	

Foreign Keys

Type	Name	On	Description
Vir	fk_outputevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_outputevents_d_items (itemid) ref d_items (itemid)		
Vir	fk_outputevents_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table patients

Idx	Name	Data Type	Description
* Unq	subject_id	INT	Identificador do paciente
*	gender	VARCHAR(255)	
* Idx	anchor_age	TINYINT	
* Idx	anchor_year	SMALLINT	
*	anchor_year_group	VARCHAR(255)	
Idx	dod	DATE	

Indexes

Type	Name	On	Description
Unq	patients_idx01	subject_id	
	patients_idx02	dod	
	patients_idx03	anchor_age	
	patients_idx04	anchor_year	

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table pharmacy

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente Tags: paciente = identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	pharmacy_id	INT	
	poe_id	VARCHAR(255)	
Idx	starttime	DATETIME	
Idx	stoptime	DATETIME	
Idx	medication	VARCHAR(255)	
*	proc_type	VARCHAR(255)	
*	status	VARCHAR(255)	
*	entertime	DATETIME	

Table pharmacy

	verifiedtime	DATETIME	
	route	VARCHAR(255)	
	frequency	VARCHAR(255)	
	disp_sched	VARCHAR(255)	
	infusion_type	VARCHAR(255)	
	sliding_scale	VARCHAR(255)	
	lockout_interval	VARCHAR(255)	
	basal_rate	FLOAT	
	one_hr_max	VARCHAR(255)	
	doses_per_24_hrs	TINYINT	
	duration	FLOAT	
	duration_interval	VARCHAR(255)	
	expiration_value	SMALLINT	
	expiration_unit	VARCHAR(255)	
	expirationdate	DATETIME	
	dispensation	VARCHAR(255)	
	fill_quantity	VARCHAR(255)	

Indexes

Type	Name	On	Description
	pharmacy_idx01	subject_id, hadm_id	
	pharmacy_idx02	pharmacy_id	
	pharmacy_idx03	starttime, stoptime	
	pharmacy_idx04	medication	

Foreign Keys

Type	Name	On	Description
Vir	fk_pharmacy_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_pharmacy_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table poe

Idx	Name	Data Type	Description
* Unq	poe_id	VARCHAR(255)	
* Unq	poe_seq	SMALLINT	
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
*	ordertime	DATETIME	
* Idx	order_type	VARCHAR(255)	
	order_subtype	VARCHAR(255)	
*	transaction_type	VARCHAR(255)	
	discontinue_of_poe_id	VARCHAR(255)	
	discontinued_by_poe_id	VARCHAR(255)	
	order_provider_id	VARCHAR(255)	
*	order_status	VARCHAR(255)	

Indexes

Type	Name	On	Description
Unq	poe_idx01	poe_id, poe_seq	

Table poe

	poe_idx02	subject_id, hadm_id
	poe_idx03	order_type

Foreign Keys

Type	Name	On	Description
Vir	fk_poe_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_poe_patients (subject_id) ref patients (subject_id)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table poe_detail

Idx	Name	Data Type
* Idx	poe_id	VARCHAR(255)
* Idx	poe_seq	SMALLINT
* Idx	subject_id	INT
* Idx	field_name	VARCHAR(255)
*	field_value	VARCHAR(255)

Indexes

Type	Name	On
	poe_detail_idx01	poe_id, poe_seq
	poe_detail_idx02	subject_id
	poe_detail_idx03	field_name

Foreign Keys

Type	Name	On
Vir	fk_poe_detail_patients (subject_id) ref patients (subject_id)	
Vir	fk_poe_detail_poe (poe_id, poe_seq) ref poe (poe_id, poe_seq)	

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table prescriptions

Idx	Name	Data Type	Description
* Idx	subject_id	INT	Identificador do paciente
* Idx	hadm_id	INT	
* Idx	pharmacy_id	INT	
	poe_id	VARCHAR(255)	
	poe_seq	SMALLINT	
	order_provider_id	VARCHAR(255)	
Idx	starttime	DATETIME	
Idx	stoptime	DATETIME	
* Idx	drug_type	VARCHAR(255)	
Idx	drug	VARCHAR(255)	
	formulary_drug_cd	VARCHAR(255)	
	gsn	TEXT	
	ndc	VARCHAR(255)	
	prod_strength	TEXT	
	form_rx	VARCHAR(255)	
	dose_val_rx	VARCHAR(255)	
	dose_unit_rx	VARCHAR(255)	

Table prescriptions

	form_val_disp	VARCHAR(255)	
	form_unit_disp	VARCHAR(255)	
	doses_per_24_hrs	TINYINT	
	route	VARCHAR(255)	

Indexes

Type	Name	On	Description
	prescriptions_idx01	subject_id, hadm_id	
	prescriptions_idx02	pharmacy_id	
	prescriptions_idx03	drug_type	
	prescriptions_idx04	drug	
	prescriptions_idx05	starttime, stoptime	

Foreign Keys

Type	Name	On	Description
Vir	fk_prescriptions_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_prescriptions_patients (subject_id) ref patients (subject_id)		
Vir	fk_prescriptions_poe (poe_id, poe_seq) ref poe (poe_id, poe_seq)		

Options

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Table procedureevents

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	stay_id	INT	
Unq	caregiver_id	INT	Identificador do prestador do cuidado
* Idx	starttime	DATETIME	
* Idx	endtime	DATETIME	
*	storetime	DATETIME	
* Idx	itemid	MEDIUMINT	
*	value	FLOAT	
*	valueuom	VARCHAR(255)	
	location	VARCHAR(255)	
	locationcategory	VARCHAR(255)	
*	orderid	INT	
*	linkorderid	INT	
* Idx	ordercategoryname	VARCHAR(255)	
*	ordercategorydescription	VARCHAR(255)	
*	patientweight	FLOAT	
*	isopenbag	BOOLEAN	
*	continueinnextdept	BOOLEAN	
*	statusdescription	VARCHAR(255)	
*	originalamount	FLOAT	
*	originalrate	BOOLEAN	

Indexes

Type	Name	On	Description
	procedureevents_mv_idx01	subject_id, hadm_id	
	procedureevents_mv_idx02	stay_id	

Table procedureevents

	procedureevents_mv_idx03	itemid
	procedureevents_mv_idx04	starttime, endtime
	procedureevents_mv_idx05	ordercategoryname
Unq	unq_procedureevents_caregiver_id	caregiver_id

Foreign Keys

Type	Name	On	Description
Vir	fk_procedureevents_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_procedureevents_d_items (itemid) ref d_items (itemid)		
Vir	fk_procedureevents_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table procedures_icd

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	seq_num	TINYINT	
*	chartdate	DATE	
* Idx	icd_code	VARCHAR(255)	
* Idx	icd_version	TINYINT	

Indexes

Type	Name	On	Description
	procedures_icd_idx01	subject_id, hadm_id, seq_num	
	procedures_icd_idx02	icd_code, icd_version	

Foreign Keys

Type	Name	On	Description
Vir	fk_procedures_icd_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_procedures_icd_d_icd_diagnoses (icd_code, icd_version) ref d_icd_diagnoses (icd_code, icd_version)		
Vir	fk_procedures_icd_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table provider

Idx	Name	Data Type
*	provider_id	VARCHAR(255)

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table services

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
* Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	transfertime	DATETIME	

Table services

Idx	Name	Data Type	Description
	prev_service	VARCHAR(255)	
* Idx	curr_service	VARCHAR(255)	

Indexes

Type	Name	On	Description
	services_idx01	subject_id, hadm_id	
	services_idx02	transfertime	
	services_idx03	curr_service, prev_service	

Foreign Keys

Type	Name	On	Description
Vir	fk_services_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_services_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Table transfers

Idx	Name	Data Type	Description
* Idx	subject_id	INT	identificador do paciente
Idx	hadm_id	INT	identificador da admissão no hospital
* Idx	transfer_id	INT	
* Idx	eventtype	VARCHAR(255)	
Idx	careunit	VARCHAR(255)	
* Idx	intime	DATETIME	
Idx	outtime	DATETIME	

Indexes

Type	Name	On	Description
	transfers_idx01	subject_id, hadm_id	
	transfers_idx02	eventtype	
	transfers_idx03	careunit	
	transfers_idx04	intime, outtime	
	transfers_idx05	transfer_id	

Foreign Keys

Type	Name	On	Description
Vir	fk_transfers_admissions (hadm_id) ref admissions (hadm_id)		
Vir	fk_transfers_patients (subject_id) ref patients (subject_id)		

Options

ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci