Narcotics Tracker Inventory Database 1.0.0

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Set Up Work Flow

Install Application

Populate Medication Table by creating medications, this should not have to be changed often, most agencies will order the same medications.

Populate Agents Table by creating individuals who will be accessing or changing items in the database. This could be optional.

Use an ADD Event to enter the current stock of medications. Comments for description.

Add Medications Workflow

Complete Physical Work. Fill out all required paperwork / forms.

Create a new LOT entry

Medication Table

med_ID*	Int
name	string
fill_amount_in_milliliters	float
strength_in_miligrams	float
dose_unit	str / obj
concentration	float
creation_date	date / string
updated_date	date / string
status (active / discontinued)	string / boolean

Agents

agent_ID*	int
name	string
identifier	string
creation_date	date / string
updated_date	date / string
status	string

Inventory Table

entry_ID*	int
medication	obj / data from med table
event_type (order / administer / destruction / loss / return / waste)	string
dosage_in_mg	float
reference_ID	string
agent	obj / data from agent table
comment	string
date_created	Type
date_updated	Type
lot_number	Type

Lot Table

lot_number*	string
med_ID	obj / data from med table
status (pending/active/closed)	string
opened_date	Type
closed_date	Type
order_ID	Type
ndc_number	Type
quanity_vials	int
agent	Type
creation_date	date / string
updated_date	Type

Order Table

order_ID*	int
Field	Type
med_ID (AK)	string
date_ordered	date / string
date_received	date / string
supplier	string
agent	obj / data from agent table
comment	string
created_date	Type
updated_date	Type