

Scott's Narcotic Tracker

High Level Design

2022-Aug-01

Components

Tracking Orders

Tracking Lots

Tracking Inventory

Reporting

Tracking Inventory

Inventory Events

Operation	Description	Data Source/Entry
Carryover	Balance of inventory from previous reporting period	Calculated from previous period
Add	After order is received, add the inventory into system (Will tie to Orders Component)	Tracked elsewhere; manually entered
Administer	When medication is dispensed to a patient	From Usage report; imported
Destroy	When medication is destroyed	Tracked elsewhere; manually entered
Loss	When medication is lost	Tracked elsewhere; manually entered
Waste	When medication needs to be wasted	Tracked elsewhere; manually entered
Setup	Initialize inventory quantity at startup	Manually entered

Database Design

[./database_design_v2.pdf](#)