



User

Order

Drug A
Drug B
Drug C

Presented alerts

● Alert #592
● Alert #767
● Alert #983
● Alert #354
...
Alert #052

CPOE system

Rule engine

Raw alerts

Alert #052
Alert #354
Alert #592
Alert #767
...
Alert #983

Prioritizer

Presenter

Prioritized alerts

Alert #592 (Priority 1 - highest)
Alert #767 (Priority 4)
Alert #983 (Priority 5)
Alert #354 (Priority 7)
...
Alert #052 (Priority 9 - lowest)

Context