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Technical Protocol

Pillsy-Personalizer Platform Integration for Reinforcement Learning

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Definition of a Patient

Patient : Object

- studyID: int
- startDate : datetime
- daysFromStartCounter - int
- demographics : a Demographics object
- clinical - a Clinical object
- motivational - a Motivational object
- rxUse - a RxUse object

Import Patient Baseline Data - Adding new patients

a) Original dataset creation

b) Adding new patients

Extraction of Pillsy data

a) Find Yesterday's Pill Taking History - On the Patient Level

b)

Calculate Reward Score

a) Find Yesterday's Pill Taking History