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Errors in eHealth System

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List of Errors on User Operations

add_physician(id: ID_MD; name: NAME; kind: PHYSICIAN_TYPE)

* Physician with *id* already exists

* Physician with *name* already exists * *kind* must be generalist or specialist

add_patient(id: ID_PT; name: NAME)

* Patient with *id* already exists * Patient with *name* already exists

add_medication(id: ID_MN; medicine: MEDICATION)

* Medication with *id* already exists * *medicine* already exists

– not to sure of this, need to review tests.

–Some cases about what medicine is–

add_interaction(id1:ID_MN;id2:ID_MN)

* No medication with *id1* * No medication with *id2* * Interaction between these already exists

new_prescription(id: ID_RX; doctor: ID_MD; patient: ID_PT)

* Prescription with *id* already exists

– Patient already prescribed medication?

add_medicine(id: ID_RX; medicine:ID_MN; dose: VALUE)

* Medicine with *id* already exists

remove_medicine(id: ID_RX; medicine:ID_MN)

* Medicine with *id* does not exist * *medicine* is not in the system

prescriptions_q(medication_id: ID_MN)

* No medications with *id* exist

– shows list of [patient,physician] with this medication

dpr_q

*

– dangerous prescription report

– PATIENT -> INTERACTION

Notes on Errors

Derived from at1.expected.txt

Line 115 in at1.expected.txt: “->add_medication(5,["m4", liquid, 10, 25.5])”
- Medication with this name already exists Line 185 in at1.expected.txt:
“->add_interaction(2,1)” - Interaction already exists Line 166/204 in
at1.expected.txt: “->add_interaction(1,2)” - Interaction already exists