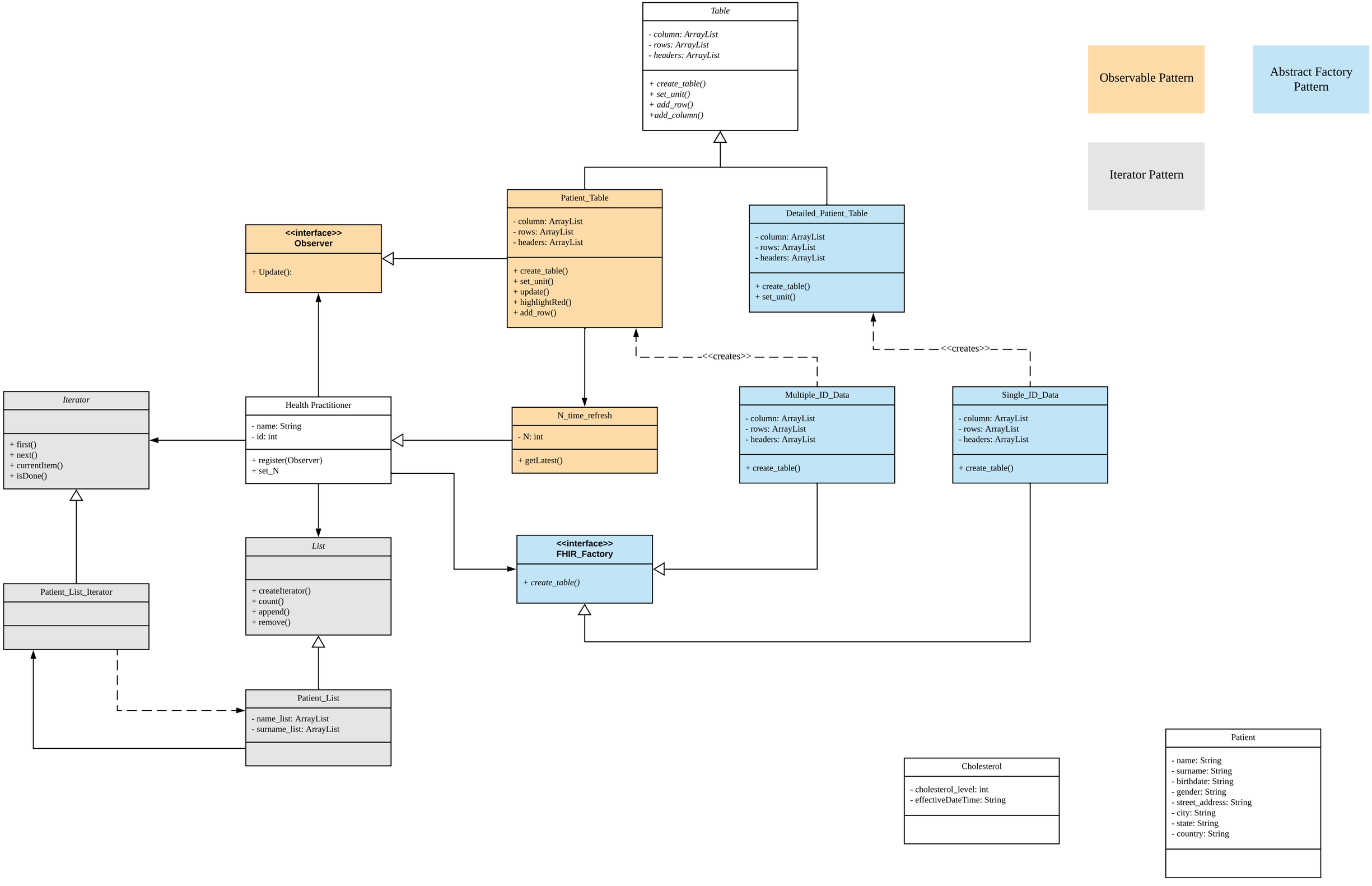
Table
- column: ArrayList
- rows: ArrayList
- headers: ArrayList
+ create_table()
+ set_unit()
+ add_row()
+add_column()
Observable Pattern
Abstract Factory Pattern
Iterator Pattern
Patient_Table
- column: ArrayList
- rows: ArrayList
- headers: ArrayList
+ create_table()
+ set_unit()
+ update()
+ highlightRed()
+ add_row()
Detailed_Patient_Table
- column: ArrayList
- rows: ArrayList
- headers: ArrayList
+ create_table()
+ set_unit()
<<interface>>
Observer
+ Update():
<<creates>>
<<creates>>
Iterator
+ first()
+ next()
+ currentItem()
+ isDone()
Health Practitioner
- name: String
- id: int
+ register(Observer)
+ set_N
N_time_refresh
- N: int
+ getLatest()
Multiple_ID_Data
- column: ArrayList
- rows: ArrayList
- headers: ArrayList
+ create_table()
Single_ID_Data
- column: ArrayList
- rows: ArrayList
- headers: ArrayList
+ create_table()
List
+ createIterator()
+ count()
+ append()
+ remove()
<<interface>>
FHIR_Factory
+ create_table()
Patient_List_Iterator
Patient_List
- name_list: ArrayList
- surname_list: ArrayList
Cholesterol
- cholesterol_level: int
- effectiveDateTime: String
Patient
- name: String
- surname: String
- birthdate: String
- gender: String
- street_address: String
- city: String
- state: String
- country: String