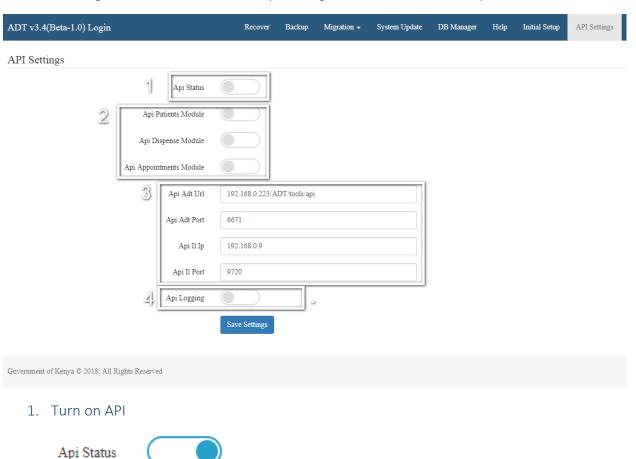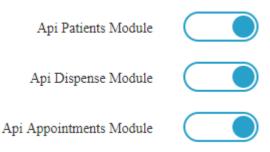# IL ADT integration setup

Go to API settings on ADT tools /ADT/tools/api/settings and follow the below steps

1. Turn on API

2. Turn on ADT modules you wish to communicate with IL

3. Specify ADT and IL urls and ports

Api Adt Url	192.168.0.223/ADT/tools/api
Api Adt Port	6671
Api Il Ip	192.168.0.9
Api Il Port	9720

4. Turn on API logging

Api Logging (toggle on)

To see whether messages are being generated go to /ADT/tools/IL-api.log
Logs are written in the below format
YYYY-MM-DD H:M:S {message type}: message

e.g 2018-05-23 12:35:14 PATIENT ORU^R01 :
{"MESSAGE_HEADER":{"SENDING_APPLICATION":"ADT","SENDING_FACILITY":"13050","RECEIVING_APPLICATION"
:"IL","RECEIVING_FACILITY":"13050","MESSAGE_DATETIME":"20180523123514","SECURITY":"","MESSAGE_TYP
E":"ORU^R01","PROCESSING_ID":"P"},"PATIENT_IDENTIFICATION":{"EXTERNAL_PATIENT_ID":{"ID":"","IDENT
IFIER_TYPE":"","ASSIGNING_AUTHORITY":""},"INTERNAL_PATIENT_ID":[{"ID":"1841","IDENTIFIER_TYPE":"S
OURCE_SYSTEM_ID","ASSIGNING_AUTHORITY":"ADT"},{"ID":"13050-
PEP428","IDENTIFIER_TYPE":"CCC_NUMBER","ASSIGNING_AUTHORITY":"CCC"}],"PATIENT_NAME":{"FIRST_NAME"
:"WINNIE","MIDDLE_NAME":"SILAS","LAST_NAME":""}},"OBSERVATION_RESULT":[{"SET_ID":1,"OBSERVATION_I
DENTIFIER":"START_HEIGHT","CODING_SYSTEM":1,"VALUE_TYPE":"NM","OBSERVATION_VALUE":"null","UNITS":
"CM","OBSERVATION_RESULT_STATUS":"F","OBSERVATION_DATETIME":"20130115120000","ABNORMAL_FLAGS":"N"
},{"SET_ID":"2","OBSERVATION_IDENTIFIER":"START_WEIGHT","CODING_SYSTEM":"","VALUE_TYPE":"NM","OBS
ERVATION_VALUE":"null","UNITS":"KG","OBSERVATION_RESULT_STATUS":"F","OBSERVATION_DATETIME":"20130
115120000","ABNORMAL_FLAGS":"N"},{"SET_ID":"3","OBSERVATION_IDENTIFIER":"IS_PREGNANT","CODING_SYS
TEM":"","VALUE_TYPE":"CE","OBSERVATION_VALUE":"NO","UNITS":"YES\/NO","OBSERVATION_RESULT_STATUS":
"F","OBSERVATION_DATETIME":"20130115120000","ABNORMAL_FLAGS":"N"},{"SET_ID":"4","OBSERVATION_IDEN
TIFIER":"PRENGANT_EDD","CODING_SYSTEM":"","VALUE_TYPE":"D","OBSERVATION_VALUE":"20170713110000","
UNITS":"DATE","OBSERVATION_RESULT_STATUS":"F","OBSERVATION_DATETIME":"20130115120000","ABNORMAL_F
LAGS":"N"},{"SET_ID":"5","OBSERVATION_IDENTIFIER":"CURRENT_REGIMEN","CODING_SYSTEM":"NASCOP_CODES
","VALUE_TYPE":"CE","OBSERVATION_VALUE":"38","UNITS":"","OBSERVATION_RESULT_STATUS":"F","OBSERVAT
ION_DATETIME":"20130115120000","ABNORMAL_FLAGS":"N"},{"SET_ID":"6","OBSERVATION_IDENTIFIER":"IS_S
MOKER","CODING_SYSTEM":"","VALUE_TYPE":"CE","OBSERVATION_VALUE":"NO","UNITS":"YES\/NO","OBSERVATI
ON_RESULT_STATUS":"F","OBSERVATION_DATETIME":"20130115120000","ABNORMAL_FLAGS":"N"},{"SET_ID":"6"
,"OBSERVATION_IDENTIFIER":"IS_ALCOHOLIC","CODING_SYSTEM":"","VALUE_TYPE":"CE","OBSERVATION_VALUE"
:"NO","UNITS":"YES\/NO","OBSERVATION_RESULT_STATUS":"F","OBSERVATION_DATETIME":"20130115120000","
ABNORMAL_FLAGS":"N"}]}

5. Save settings

Click on Save settings button to save your changes.

Save Settings

Once you a have saved settings you page should look like this