✅ Prompt: API Test for Clinician Management CRUD Operations

You are an intelligent test agent using **Playwright's APIRequestContext** via **Playwright MCP**, with no browser interaction. Perform authenticated API testing in sequence using the base URL below. Set proper headers and extract data for chained requests.

Base URL: https://stage-api.ecarehealth.com

Authentication Token:

Bearer

eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6ICJldEJ0MVpKbDlOQ1pEX0VMWUM2dDlISzI
tQkQybU5wOHZHX3lhczFXN1pIn0.eyJleHAiOjE3NTM0NTU5MjksImlhdCI6MTc1MzQxOTkyOSwianRpIj
oiMzdlY2RjZDMtZThhMC00ZDE5LTljZjEtNjQ1ZmJjNjMyNTg5IiwiaXNzIjoiHR0cHM6Ly9kZXYtaWFtL
mVjYXJlaGVhbHRoLmNvbS9yZWFsbXMvc3RhZ2VfYWl0aGlua2l0aXwiYXVkIjoiYWNjb3VudCIsInN1
YiI6IjYxMjFjZjk2LWFkM2EtNDIxMC04N2ViLWFkNDNlZjcxYmY4ZSIsInR5cCI6IkJlYXJlciIsImF6cCI
6ImpzLWNsaWVudCIsInNpZCI6IjI2NDMwZTYwLTZhMzMtNDA5My1hZDM3LTZhYjAwNmYyMmQ4ZSIsImFjci
I6IjEiLCJhbGxvd2VkLW9yaWdpbnMiOlsiKiJdLCJyZWFsbV9hY2Nlc3MiOnsicm9sZXMiOlsib2ZmbGluZ
V9hY2Nlc3MiLCJQUk9WSURFUiIsInVtYV9hdXRob3JpemF0aW9uIiwiZGVmYXVsdC1yb2xlcy1zdGFnZV9h
aXRoaW5raXRpdW1iXX0sInJlc291cmNlX2FjY2VzcyI6eyJhY2NvdW50Ijp7InJvbGVzIjpbIm1hbmFnZS1
hY2NvdW50IiwibWFuYWdlLWFjY291bnQtbGlua3MiLCJ2aWV3LXByb2ZpbGUiXX19LCJzY29wZSI6Im9wZW
5pZCBwcm9maWxlIGVtYWlsIiwiZW1haWxfdmVyaWZpZWQiOmZhbHNlLCJuYW1lIjoiUm9zZSBHb21leiIsI
nByZWZlcnJlZF91c2VybmFtZSI6InJvc2UuUuZ29tZXpAam91cnJhcGlkZS5jb20iLCJnaXZlbl9uYW1lIjoi
Um9zZSIsImZhbWlseV9uYW1lIjoiR29tZXoiLCJlbWFpbCI6InJvc2UuZ29tZXpAam91cnJhcGlkZS5jb20
ifQ.gybyHtAKXrv8SXd6U1fa1P1RYtSmGMkX8yZqYFtfJf0F1hdnqmFcWMXmqTBDMQN3bmWw267RLMrpKTl
DjfiZOY8UKWceuEegmJQDsvyb09ogPxcifHtuMx4ACuBMo9_c3IwOVYb2KtkjEIgeq1wxdjWl5hvhmVdd4k
nhtS68P76qYjsXlBYESDNpuMKgitVM0MJ6tzyYDPrJJw46ayTNGGUI5NSw1LjqUrLE96RbBy4gnKCVOqU7O
y2Lrdo4XYn3Buu52FCjsOXogHrg4tX2mVLHAOQnX5Kh9rflYYJbA_MiXNuGXMuIRXQksGT6eNDssz9tWyo3
XezZCzngk0OEnQ

Set up Authenticated API Context

Create request.newContext() in Playwright with:

{

  baseURL: ' https://stage-api.ecarehealth.com',

  extraHTTPHeaders: {

    'Authorization': 'Bearer
eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6ICJldEJ0MVpKbDlOQ1pEX0VMWUM2dDlISzI
tQkQybU5wOHZHX3lhczFXN1pIn0.eyJleHAiOjE3NTM0NTU5MjksImlhdCI6MTc1MzQxOTkyOSwianRpIj
oiMzdlY2RjZDMtZThhMC00ZDE5LTljZjEtNjQ1ZmJjNjMyNTg5IiwiaXNzIjoiHR0cHM6Ly9kZXYtaWFtL
mVjYXJlaGVhbHRoLmNvbS9yZWFsbXMvc3RhZ2VfYWl0aGlua2l0aXwiYXVkIjoiYWNjb3VudCIsInN1
YiI6IjYxMjFjZjk2LWFkM2EtNDIxMC04N2ViLWFkNDNlZjcxYmY4ZSIsInR5cCI6IkJlYXJlciIsImF6cCI
6ImpzLWNsaWVudCIsInNpZCI6IjI2NDMwZTYwLTZhMzMtNDA5My1hZDM3LTZhYjAwNmYyMmQ4ZSIsImFjci
I6IjEiLCJhbGxvd2VkLW9yaWdpbnMiOlsiKiJdLCJyZWFsbV9hY2Nlc3MiOnsicm9sZXMiOlsib2ZmbGluZ
V9hY2Nlc3MiLCJQUk9WSURFUiIsInVtYV9hdXRob3JpemF0aW9uIiwiZGVmYXVsdC1yb2xlcy1zdGFnZV9h
aXRoaW5raXRpdW1iXX0sInJlc291cmNlX2FjY2VzcyI6eyJhY2NvdW50Ijp7InJvbGVzIjpbIm1hbmFnZS1
hY2NvdW50IiwibWFuYWdlLWFjY291bnQtbGlua3MiLCJ2aWV3LXByb2ZpbGUiXX19LCJzY29wZSI6Im9wZW

5pZCBwcm9maWxlIGVtYWlsIiwiZW1haWxfdmVyaWZpZWQiOmZhbHNlLCJuYW1lIjoiUm9zZSBHb21leiIsI
nByZWZlcnJlZ91c2VybmFtZSI6InJvc2UuZ29tZXpAam91cnJhcGlkZS5jb20iLCJnaXZlbl9uYW1lIjoi
Um9zZSIsImZhbWlseV9uYW1lIjoiR29tZXoiLCJlbWFpbCI6InJvc2UuZ29tZXpAam91cnJhcGlkZS5jb20
ifQ.gybyHtAKXrv8SXd6U1fa1P1RYtSmGMkX8yZqYFtfJf0F1hdnqmFcWMXmqTBDMQN3bmWw267RLMrpKTl
DjfiZOY8UKWceuEegmJQDsvyb09ogPxcifHtuMx4ACuBMo9_c3IwOVYb2KtkjEIgeq1wxdjWl5hvhmVdd4k
nhtS68P76qYjsXlBYESDNpuMKgitVM0MJ6tzyYDPrJJw46ayTNGGUI5NSw1LjqUrLE96RbBy4gnKCVOqU7O
y2Lrdo4XYn3Buu52FCjsOXogHrg4tX2mVLHAOQnX5Kh9rflYYJbA_MiXNuGXMuIRXQksGT6eNDssz9tWyo3
XezZCzngk0OEnQ

',

    'Accept': 'application/json, text/plain, */*',

    'Accept-Language': 'en-US,en;q=0.9',

    'Content-Type': 'application/json',

    'Origin': ' https://stage-api.ecarehealth.com',

    'Referer': https://stage-api.ecarehealth.com/',

    'User-Agent': 'Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/138.0.0.0
Safari/537.36',

    'sec-ch-ua': '"Not)A;Brand";v="8", "Chromium";v="138", "Google
Chrome";v="138"',

    'sec-ch-ua-mobile': '?0',

    'sec-ch-ua-platform': '"Windows"'

  }

}

Step 1: Create Provider

Method: POST
 Endpoint: `/api/master/provider`

Request Body:

{
 "roleType": "PROVIDER",
 "active": false,

```json
    "admin_access": true,
    "status": false,
    "avatar": "",
    "role": "PROVIDER",
    "firstName": "Simson",
    "lastName": "Jonson",
    "gender": "MALE",
    "phone": "",
    "npi": "",
    "specialities": null,
    "groupNpiNumber": "",
    "licensedStates": null,
    "licenseNumber": "",
    "acceptedInsurances": null,
    "experience": "",
    "taxonomyNumber": "",
    "workLocations": null,
    "email": "Simson.Jonson@mailer.com",
    "officeFaxNumber": "",
    "areaFocus": "",
    "hospitalAffiliation": "",
    "ageGroupSeen": null,
    "spokenLanguages": null,
    "providerEmployment": "",
    "insurance_verification": "",
    "prior_authorization": "",
    "secondOpinion": "",
    "careService": null,
    "bio": "",
    "expertise": "",
    "workExperience": "",
    "licenceInformation": [
      {
        "uuid": "",
        "licenseState": "",
        "licenseNumber": ""
      }
    ],
    "deaInformation": [
      {
        "deaState": "",
        "deaNumber": "",
        "deaTermDate": "",
        "deaActiveDate": ""
      }
    ]
  }
```

Validation:

- Status code: 200 or 201
- Response contains: `providerId`, `firstName`, `lastName`, `email`
- **Extract `providerId` for subsequent requests**

Step 2: Set Provider Availability

Method: POST
 Endpoint: `/api/master/provider/availability-setting`

Request Body:

```
{
  "setToWeekdays": false,
  "providerId": "{{providerId_from_step1}}",
  "bookingWindow": "3",
  "timezone": "EST",
  "bufferTime": 0,
  "initialConsultTime": 0,
  "followupConsultTime": 0,
  "settings": [
   {
     "type": "NEW",
     "slotTime": "30",
     "minNoticeUnit": "8_HOUR"
   }
  ],
  "blockDays": [],
  "daySlots": [
   {
     "day": "MONDAY",
     "startTime": "12:00:00",
     "endTime": "13:00:00",
     "availabilityMode": "VIRTUAL"
   },
   {
     "day": "TUESDAY",
     "startTime": "12:00:00",
     "endTime": "13:00:00",
     "availabilityMode": "VIRTUAL"
   },
   {
     "day": "WEDNESDAY",
     "startTime": "12:00:00",
     "endTime": "13:00:00",
     "availabilityMode": "VIRTUAL"
   },
```

```
  {
    "day": "THURSDAY",
    "startTime": "12:00:00",
    "endTime": "13:00:00",
    "availabilityMode": "VIRTUAL"
  },
  {
    "day": "FRIDAY",
    "startTime": "12:00:00",
    "endTime": "13:00:00",
    "availabilityMode": "VIRTUAL"
  }
 ],
 "bookBefore": "undefined undefined",
 "xTENANTID": "stage_aithinkitive"
}
```

Validation:

- Status code: 200 or 201
- Response confirms availability settings saved
- Verify `providerId` matches from Step 1

Step 3: Verify Provider Status

Method: GET
 Endpoint: `/api/master/provider/{{providerId}}`

Validation:

- Status code: 200
- Verify provider details match created data
- Confirm `active` status and availability settings
- Check `archive` status is false

Step 4: Create Patient

Method: POST
 Endpoint: `/api/master/patient`

Request Body:

```
{
 "phoneNotAvailable": true,
 "emailNotAvailable": true,
 "registrationDate": "",
 "firstName": "Saml",
```

```json
    "middleName": "",
    "lastName": "Peter",
    "timezone": "IST",
    "birthDate": "1994-08-16T18:30:00.000Z",
    "gender": "MALE",
    "ssn": "",
    "mrn": "",
    "languages": null,
    "avatar": "",
    "mobileNumber": "",
    "faxNumber": "",
    "homePhone": "",
    "address": {
      "line1": "",
      "line2": "",
      "city": "",
      "state": "",
      "country": "",
      "zipcode": ""
    },
    "emergencyContacts": [
      {
        "firstName": "",
        "lastName": "",
        "mobile": ""
      }
    ],
    "patientInsurances": [
      {
        "active": true,
        "insuranceId": "",
        "copayType": "FIXED",
        "coInsurance": "",
        "claimNumber": "",
        "note": "",
        "deductibleAmount": "",
        "employerName": "",
        "employerAddress": {
          "line1": "",
          "line2": "",
          "city": "",
          "state": "",
          "country": "",
          "zipcode": ""
        },
        "subscriberFirstName": "",
        "subscriberLastName": "",
        "subscriberMiddleName": "",
```

```json
      "subscriberSsn": "",
      "subscriberMobileNumber": "",
      "subscriberAddress": {
        "line1": "",
        "line2": "",
        "city": "",
        "state": "",
        "country": "",
        "zipcode": ""
      },
      "groupId": "",
      "memberId": "",
      "groupName": "",
      "frontPhoto": "",
      "backPhoto": "",
      "insuredFirstName": "",
      "insuredLastName": "",
      "address": {
        "line1": "",
        "line2": "",
        "city": "",
        "state": "",
        "country": "",
        "zipcode": ""
      },
      "insuredBirthDate": "",
      "coPay": "",
      "insurancePayer": {}
    }
  ],
  "emailConsent": false,
  "messageConsent": false,
  "callConsent": false,
  "patientConsentEntities": [
    {
      "signedDate": "2025-07-24T08:07:34.316Z"
    }
  ]
}
```

Validation:

- Status code: 200 or 201
- Response contains: `patientId`, `firstName`, `lastName`
- **Extract `patientId` for appointment booking**

Step 5: Verify Patient Status

Method: GET
 Endpoint: `/api/master/patient/{{patientId}}`

Validation:

- Status code: 200
- Verify patient details match created data
- Check `archive` status is false

Step 6: Book Appointment

Method: POST
 Endpoint: `/api/master/appointment`

Request Body:

```
{
  "mode": "VIRTUAL",
  "patientId": "{{patientId_from_step4}}",
  "customForms": null,
  "visit_type": "",
  "type": "NEW",
  "paymentType": "CASH",
  "providerId": "{{providerId_from_step1}}",
  "startTime": "2025-08-04T17:00:00Z",
  "endTime": "2025-08-04T17:30:00Z",
  "insurance_type": "",
  "note": "",
  "authorization": "",
  "forms": [],
  "chiefComplaint": "appointment test",
  "isRecurring": false,
  "recurringFrequency": "daily",
  "reminder_set": false,
  "endType": "never",
  "endDate": "2025-07-24T08:07:34.318Z",
  "endAfter": 5,
  "customFrequency": 1,
  "customFrequencyUnit": "days",
  "selectedWeekdays": [],
  "reminder_before_number": 1,
  "timezone": "CST",
  "duration": 30,
  "xTENANTID": "stage_aithinkitive"
}
```

Validation:

- Status code: 200 or 201
- Response contains: `appointmentId`, `providerId`, `patientId`
- Verify appointment time falls within provider availability
- Confirm appointment status and booking details

Test Scenarios

Positive Test Scenarios

Scenario 1: Complete Happy Path Flow

Description: Execute the full workflow from provider creation to appointment booking
Expected Result: All steps complete successfully with proper data extraction and validation

Scenario 2: Provider Availability Verification

Description: After setting availability, verify provider can accept appointments during specified hours **Expected Result**: Appointment booking succeeds within available time slots

Scenario 3: Data Integrity Check

Description: Verify that extracted IDs from each step are correctly used in subsequent requests **Expected Result**: All API calls use correct IDs and maintain data consistency

Scenario 4: Multiple Patient Creation

Description: Create multiple patients for the same provider **Expected Result**: Each patient gets unique ID and can book appointments independently

Scenario 5: Appointment Time Validation

Description: Book appointment within provider's available time slots **Expected Result**: Appointment created successfully with correct time allocation

Success Criteria

- All API calls return expected status codes (200/201)
- Data extraction and chaining between requests works correctly
- Provider availability is properly configured and accessible
- Patient and appointment creation maintains referential integrity
- No data corruption or ID mismatches occur during the workflow