"resourceType" : "Patient"
"text" : {
  "status" : "generated"
  "_status" : {
    "id" : "12344"
  },
  "div" : "<div
},
"identifier"
{
  "use"
  "ty

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Introduction to FHIR – Perform FHIR queries

Activity

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Activity Overview

In this Activity, you will practice how to query and retrieve FHIR Resources.

1. Introduction

In this activity you will have to query the FHIR server and retrieve your resource (the same you have created and updated) with different criterions. You will have to create five different queries.

Some queries could return more than one resource, but yours must be in the list.

On each query you need to use these following parameters.

Query #1 – by ID assigned by the server

Query #2 – by Patient Identifier value

Query #3 – by Patient Family Name and the result must be ordered by ID, in descending order

Query #4 – by Patient Gender, birthdate and Given Name (all in the same query)

Query #5 – Is up to you. (You cannot repeat previous queries or combinations of previously used parameters but your resource has to be in the first page result)

Important notes:

Some queries could return more than one page, but yours must be in the first page.

USEFUL TIP

If your resource is not in the first page, you can add _count to retrieve more resources than the server retrieves by default. The parameter _count is defined as an instruction to the server regarding how many resources should be returned in a single page. As example, you could add _count=500 to your query to be almost sure that your resource is in the first page.

You can practice and test these exercises at any test FHIR server.

Activity Summary

After successfully completing this Activity, you will have basic knowledge how to perform querys for retrieve FHIR Resources.