

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

# FHIR FUNDAMENTALS COURSE

**FAST  
HEALTHCARE  
INTEROPERABILITY  
RESOURCES**



## FHIR COURSE

### Introduction to FHIR – Perform FHIR queries

How to submit your solution

## Table of Contents

Table of Contents .....	2
Activity Overview .....	3
1. Introduction .....	4
Activity Summary .....	5

## 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 - ID assigned by the server**

**Query #2 - Patient Identifier value**

**Query #3 - Patient Family Name and the result must be ordered by ID DESC**

**Query #4 - 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 and but your resource has to be in the first page result)

When you edit your submission you will face a screen like this:

Perform FHIR queries

[Download activity instructions from here](#)

[Download how to submit your assignment from here](#)

URL:

You will need to:

#1 Complete the URL with the query

#3 Press Execute query.

If your query is correct, you will get two points for each one.

When you have completed the five different queries, press Submit Assignment button to finish.

**Note:** 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 queries for retrieve FHIR Resources.