Setup

- Editor: Visual Studio Code
  - REST Client Extension
  - fhir-tools Extension
- Github Desktop
- Java Runtime for running HL7 Java Validator and IG Publisher

Visual Studio Code

https://code.visualstudio.com/docs/setup/setup-overview

REST Client

Visual Code Extension

Extension: REST Client — cda-core-2.0

EXTENSIONS: MARKETPLACE

REST Client

REST Client 0.23.2 · 918K ★ 5
REST Client for Visual Studio Code
Huachao Mao · Install

Simple REST Client 1.3.0 · 9K ★ 5
Easy to examine your API's responses directly within Visual Stu...
Tino · Install

SP REST Client 0.1.4 · 2K ★ 5
SharePoint REST Client for Visual Studio Code
Sergei Sergeev · Install

MicroProfile REST Client Generator 0.1.1 · 2K
Generate a Java MicroProfile REST Client using the OpenAPI G...
MicroProfile Community · Install

Bember REST Client 0.21.1 · 320
Fork of "REST Client" for internal use at Bember
bemberas · Install

Self Use REST Client 1.0.0 · 213
REST Client for Visual Studio Code
cweijan · Install

HTTP Client 0.34.0 · 16K ★ 5
Simple way to do HTTP requests.
Marcel J. Kloubert · Install

reStructuredText 128.0.0 · 165K ★ 3.5
reStructuredText language support (RST/ReST linter, preview, I...
LeXtudio Inc. · Install

stREST Client 0.1.3 · 445
stREST Client for Visual Studio Code
jgroom · Install

R LSP Client 0.1.6 · 27K ★ 5
R LSP Client for VS Code
REditorSupport · Install

REST API 3.0.1 · 12K
Extension that provides a REST API to control your editor.
Marcel J. Kloubert · Install

Azure REST for Ansible 0.0.18 · 7K ★ 5
Create, update or delete any Azure resource using Ansible

1
2
3

📄 Extension: REST Client ✕

REST Client humao.rest-client
Huachao Mao · 918,744 · ★★★★★ · Repository · Licens
REST Client for Visual Studio Code
Install

Details · Feature Contributions · Changelog

REST Client

build passing · chat on gitter · VS Marketplace v0.23.2 · downloads 4131680 · installs 918949
rating average: 4.94/5 (204 ratings)

REST Client allows you to send HTTP request and view the response in Visual Studio Code directly.

Main Features

- Send/Cancel/Rerun **HTTP request** in editor and view response in a separate pane with syntax highlight
- Send **GraphQL query** and author **GraphQL variables** in editor
- Send **cURL command** in editor and copy HTTP request as `cURL command`
- Auto save and view/clear request history
- Organize *MULTIPLE* requests in the same file (separated by ### delimiter)
- View image response directly in pane
- Save raw response and response body only to local disk
- Fold and unfold response body
- Customize font(size/family/weight) in response preview
- Preview response with expected parts(*headers only*, *body only*, *full response* and *both request response*)

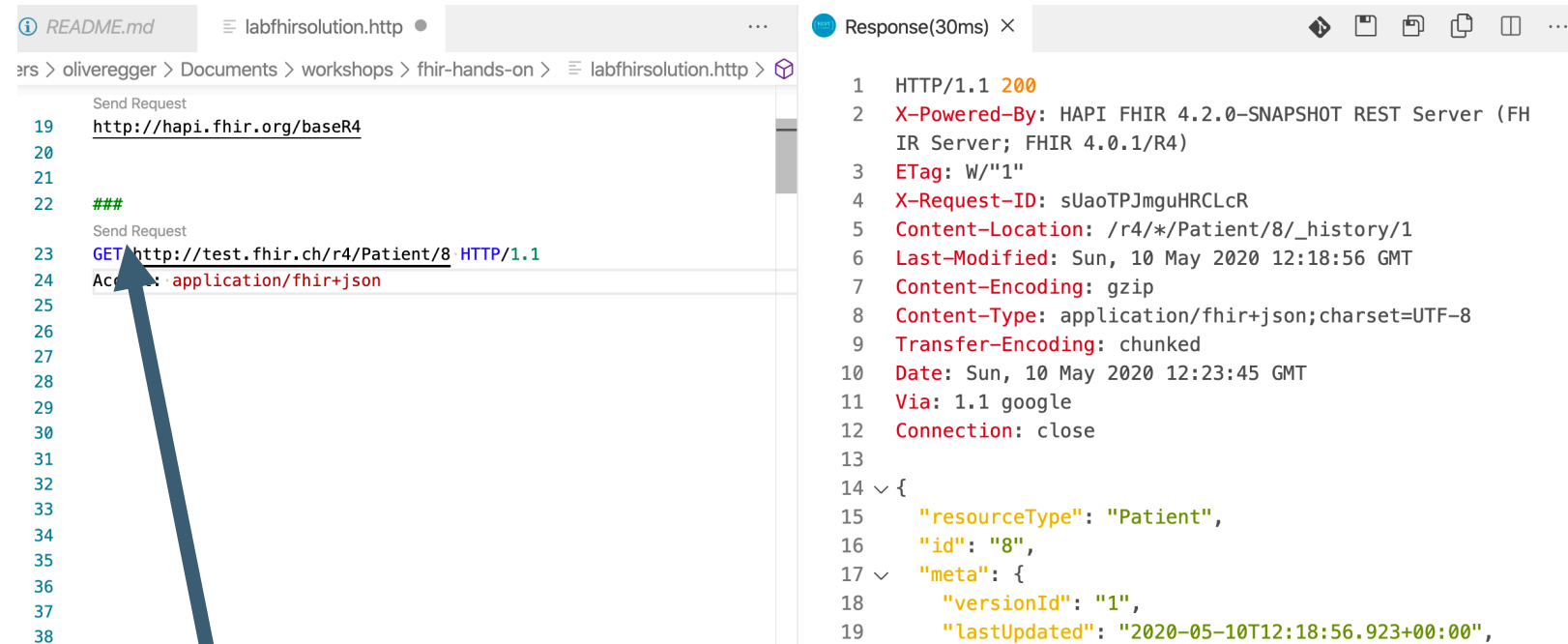DEBUG CONSOLE · TERMINAL · ··· · 1: zsh

oliveregger@Oliver-MacBook-pro cda-core-2.0 %

REST Client

Visual Studio Code Extension
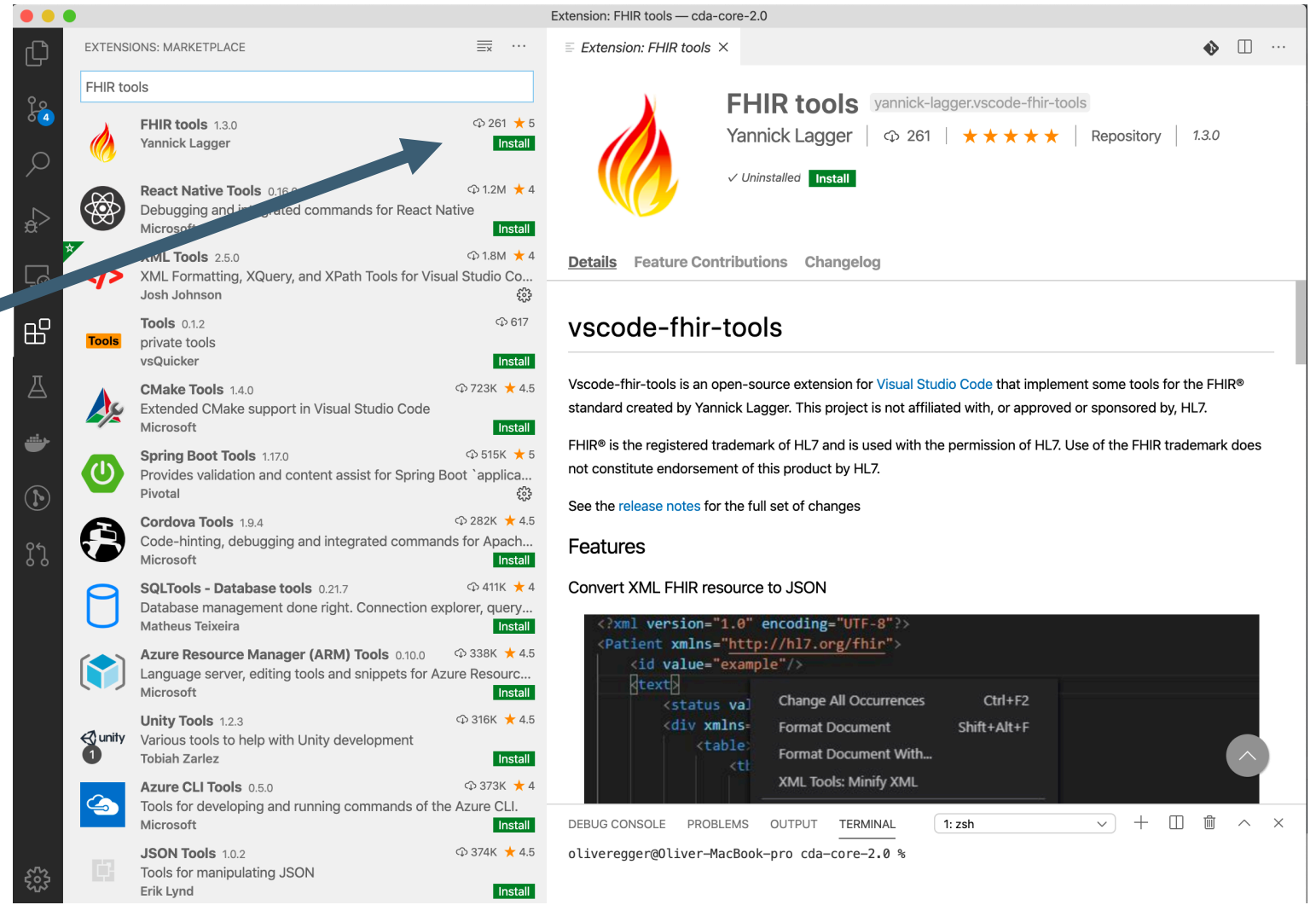

1. File has to be named http

2. Click on send request, Response window will be shown

FHIR tools

Visual Studio Code Extension

EXTENSIONS: MARKETPLACE

FHIR tools

Extension: FHIR tools

FHIR tools 1.3.0
Yannick Lagger
261 ★ 5
Install

React Native Tools 0.16.0
Debugging and integrated commands for React Native
Microsoft
1.2M ★ 4
Install

XML Tools 2.5.0
XML Formatting, XQuery, and XPath Tools for Visual Studio Co...
Josh Johnson
1.8M ★ 4

Tools 0.1.2
private tools
vsQuicker
617
Install

CMake Tools 1.4.0
Extended CMake support in Visual Studio Code
Microsoft
723K ★ 4.5
Install

Spring Boot Tools 1.17.0
Provides validation and content assist for Spring Boot `applica...
Pivotal
515K ★ 5

Cordova Tools 1.9.4
Code-hinting, debugging and integrated commands for Apach...
Microsoft
282K ★ 4.5
Install

SQLTools - Database tools 0.21.7
Database management done right. Connection explorer, query...
Matheus Teixeira
411K ★ 4
Install

Azure Resource Manager (ARM) Tools 0.10.0
Language server, editing tools and snippets for Azure Resourc...
Microsoft
338K ★ 4.5
Install

Unity Tools 1.2.3
Various tools to help with Unity development
Tobiah Zarlez
316K ★ 4.5
Install

Azure CLI Tools 0.5.0
Tools for developing and running commands of the Azure CLI.
Microsoft
373K ★ 4
Install

JSON Tools 1.0.2
Tools for manipulating JSON
Erik Lynd
374K ★ 4.5
Install

FHIR tools

yannick-lagger.vscode-fhir-tools

Yannick Lagger   261   ★★★★★   Repository   1.3.0

✓ Uninstalled   Install

Details   Feature Contributions   Changelog

vscode-fhir-tools

Vscode-fhir-tools is an open-source extension for Visual Studio Code that implement some tools for the FHIR® standard created by Yannick Lagger. This project is not affiliated with, or approved or sponsored by, HL7.

FHIR® is the registered trademark of HL7 and is used with the permission of HL7. Use of the FHIR trademark does not constitute endorsement of this product by HL7.

See the release notes for the full set of changes

Features

Convert XML FHIR resource to JSON
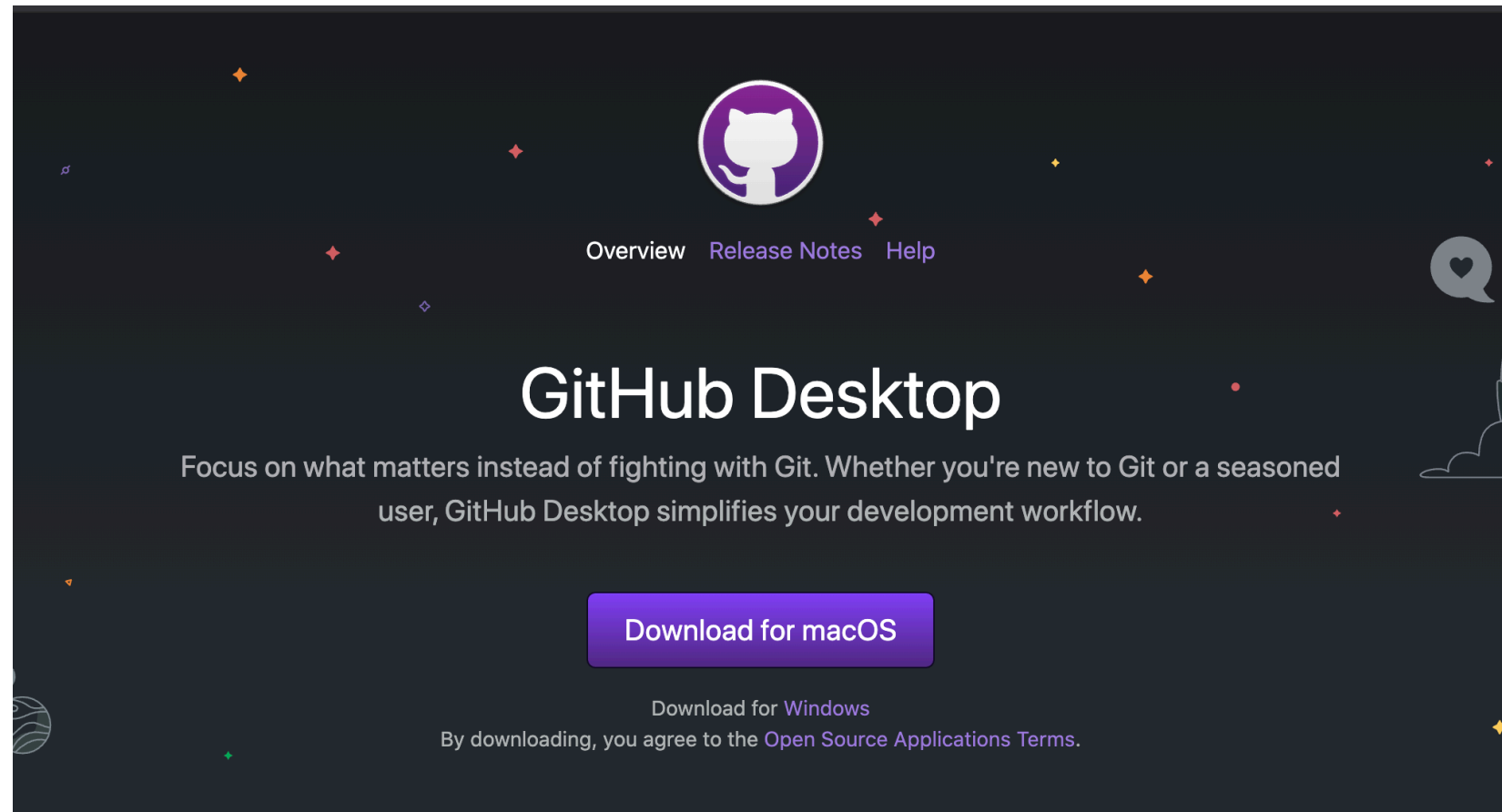
```
<?xml version="1.0" encoding="UTF-8"?>
<Patient xmlns="http://hl7.org/fhir">
    <id value="example"/>
    <text>
        <status val    Change All Occurrences    Ctrl+F2
        <div xmlns      Format Document          Shift+Alt+F
            <table      Format Document With...
                <t      XML Tools: Minify XML
```

DEBUG CONSOLE   PROBLEMS   OUTPUT   TERMINAL   1: zsh

oliveregger@Oliver-MacBook-pro cda-core-2.0 %

Github Desktop

https://desktop.github.com/

Java

https://www.java.com/de/download/help/download_options.xml