Referat fiabilitate – Eiffel

Grigore Eugen-Andrei  
Grupa 202

# Index

[1. Instalare Eiffel 1](#_Toc135601642)

[1.1 Instalare Locala 1](#_Toc135601643)

[1.2 Instalare Docker 2](#_Toc135601644)

[2. Exemplu “Hello Eiffel” 3](#_Toc135601645)

[2.1 Creare Proiect 3](#_Toc135601646)

[2.2 Compilare 4](#_Toc135601647)

[2.3 Rulare program 5](#_Toc135601648)

[2.4 Diagrama 6](#_Toc135601649)

[3. Exemplu Hello Eiffel in Browser 7](#_Toc135601650)

[3.1 Creare proiect 7](#_Toc135601651)

[3.2 Compilare 11](#_Toc135601652)

[3.3 Rulare 11](#_Toc135601653)

[3.4 Diagrama 12](#_Toc135601654)

[4. Generare documentatie 12](#_Toc135601655)

[5. Testare in EiffelStudio 15](#_Toc135601656)

[5.1 AutoTest 15](#_Toc135601657)

# Instalare Eiffel

## Instalare Locala

1. Descarcam installer-ul de pe pagina officiala

A screenshot of a computer

Description automatically generated with medium confidence

1. Urmarim pasii din wizard-ul de instalare

A screenshot of a computer

Description automatically generated with medium confidence

## Instalare Docker

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

# Exemplu “Hello Eiffel”

## Creare Proiect

A screenshot of a computer program

Description automatically generated with medium confidence

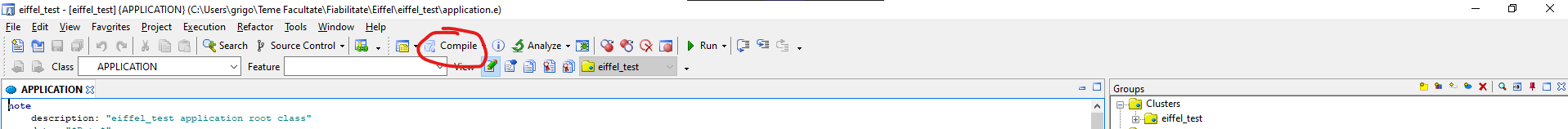
A screenshot of a computer program

Description automatically generated with low confidence

A screenshot of a computer

Description automatically generated

## 2.2 Compilare

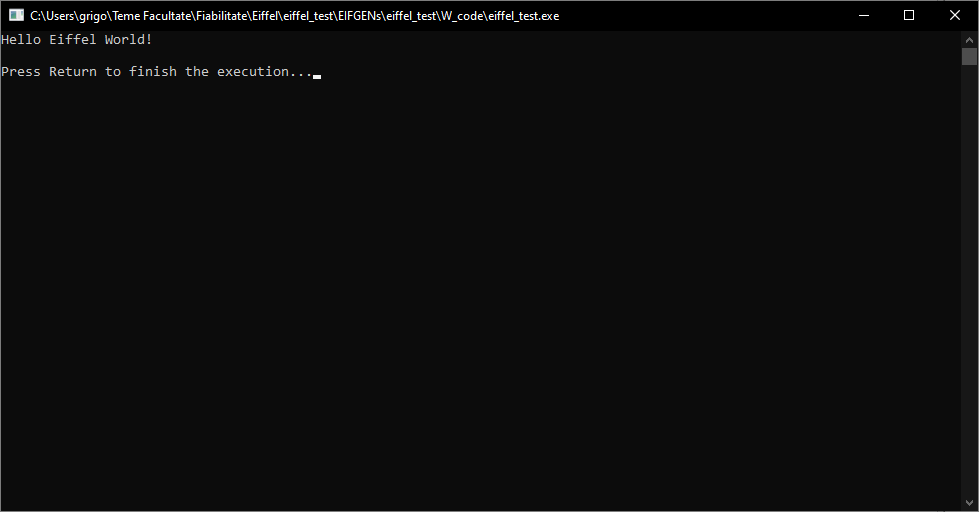


A picture containing screenshot, text, software, line

Description automatically generated

## 2.3 Rulare program

Rularea se face ca si a oricarui program, compilarea producand un executabil.



## 2.4 Diagrama

A screenshot of a computer

Description automatically generated

# Exemplu Hello Eiffel in Browser

## Creare proiect

A screenshot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated with medium confidence

## Compilare

A picture containing screenshot, text, software, web page

Description automatically generated

## Rulare

Partea de rulare din pacate nu poate fi rulata. Am incercat sa ii fac troubleshoot dar in continuare nu a functionat.

A screenshot of a computer

Description automatically generated

## Diagrama

A screenshot of a computer

Description automatically generated

# Generare documentatie

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated with low confidence

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

# Testare in EiffelStudio

## 5.1 AutoTest

EiffelStudio are functionalitatea de AutoTest, care genereaza si ruleaza automat testele unitare. Pentru clasele Eiffel, AutoTest creeaza si ruleaza automat aceste teste.

* Generare test:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

* Rezultate:

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated with medium confidence