Ordisoftware Engineering

**AGILE CREATION OF OBJECT-ORIENTED APPLICATIONS**

Software   
methodology   
Guidelines

**VERSION 0.1**

**APRIL 2018**

**Olivier ROgier**

[**WWW.ORDISOFTWARE.COM**](http://www.Ordisoftware.com)

[**GITHUB.COM/ORDISOFTWARE/GUIDELINES**](https://github.com/Ordisoftware/Development-Guidelines)

**Version history**

### Version 0.1

* Created on April 2018

**TABLE OF CONTENTS**

[License 3](#_Toc510535917)

[Foreword 4](#_Toc510535918)

[Disclaimer 4](#_Toc510535919)

[Who this document is for 4](#_Toc510535920)

[How this document is organized 4](#_Toc510535921)

[Conventions used in this document 4](#_Toc510535922)

[About the author 4](#_Toc510535923)

[Bibliography 5](#_Toc510535924)

# License

COPYRIGHT © 2018 Olivier Rogier

CDV 7454, 350 chemin Pré Neuf, 38350 La Mure, France

[www.ordisoftware.com](http://www.ordisoftware.com)

DEPOSITED @ [www.depotnumerique.com](http://www.depotnumerique.com)   
 Number and date

This work is made available under the terms of the license

*Mozilla Public License 2.0*

[www.mozilla.org/en-US/MPL/2.0](https://www.mozilla.org/en-US/MPL/2.0)

[www.mozilla.org/en-US/MPL/2.0/FAQ](https://www.mozilla.org/en-US/MPL/2.0/FAQ)

Utilization

This document is available for anyone (including individuals and companies) to use for any purpose.

The MPL only creates obligations for you if you want to distribute the software outside your organization.

Distribution changed or unchanged within an organization

You have the right to private modification and distribution (and inside a company or organization counts as "private").

Distribution changed outside an organization

To see the complete set of requirements, read the license.

However, generally:

* You must inform the recipients that the source code is made available to them under the terms of the MPL (Section 3.1), including any Modifications (as defined in Section 1.10) that you have created.
* You must make the grants described in Section 2 of the license.
* You must respect the restrictions on removing or altering notices in the source code (Section 3.4).

# Foreword

This document presents some methodology guidelines to produce libre, personal, private, commercial and military software.

They are a description of how the author tries to work currently. They are considerations coming from the practice of manufacturing own and business applications. They are generally basic and obvious. They are not absolutes and not something imposed as are arithmetic and geometry. They are malleable and improvable like lots of things in this wise human world.

Each computer practitioner as everyone has its own rules forged teacher after teacher,   
talk after talk, book after book, line after line, launch after launch, pixel after pixel, click after click, error after error, reboot after reboot and update after update.

Everyone mostly thinks having the best system, since it comes from learnings those work.   
Everyone think to have the best for self and for doing some things, each time this fact is thanked.   
Everyone sometimes just wants most of the time do tomorrow a better work than yesterday.

A programming system does not escape to the difficulty to work with others that have different means to do some things while improving each without making war to impose one while saying everyone is free to justify the denial of the existence of numbers and letters that are the sole cause of the reality created by the chromosomic intelligence of this area whose the first rule of any legal activity is democratically applicable for each to not willingly harm anybody.

## Disclaimer

The author is not very advanced in the way of writing in English.

He was not able to learn to speak and write English properly, and not so much better French. But he knows well things like start-stop, if-then-else and call-return.

He uses a lot Google's online search engine and translator with English⬄French articles of Wikipedia and Wiktionary, as well as MS Word's linguistic tools.

He hopes that the reader will not hold against him for his way to express, for the tone he uses and for his mistakes.

## Who this document is for

This document is for anyone who wants to know how the author uses computing technologies and tools to fabricate computer programs.

It mainly refers to Agile thoughts and C#.NET but it can be used with most of systems.  
It covers mechanisms related to structuring items of a project and elements of an application.   
It does not concern the function of a special methodology.

It may be enhanced as it allows well creating legal and allowed software that works properly.

## How this document is organized

This document is divided in twelve parts:

* « *License* » specifies the terms of use for this document.
* « *Foreword* » presents this document and the author.
* « *Bibliography*» indicates some books related to computers in the most recent version.

## Conventions used in this document

Phrases use mainly the « French double angle quotes ».

The "Typewriter identical double quotes" is used to distinguish a technical thing.

A section that is intended to be written in a future release indicates:

*This section is undescribed yet.*

The mention of a computing artifact looks like:

Menu / Submenu / Action

Filename.ext

www.domain.tld

RGB colors are noted as: #000000

Source code and lists looks like:

class Sample

{

}

* Value 1
* Value 2
* Value n

## About the author

Olivier Rogier is a software craftsman mainly skilled in C#.NET and Delphi.

Such was the destiny of his abilities, of his will, of lived experience and of opportunities.

Despite constant unjustified and illegitimate oppressions and aggressions, he worked   
and works day and night every day when that is possible since his childhood for becoming and being a computer programmer, regardless of his results that were sometimes good and sometimes bad.

To learn more about him:

* Twitter: [twitter.com/ordisoftware](https://twitter.com/ordisoftware)
* Facebook: [www.facebook.com/ordisoftware](http://www.facebook.com/ordisoftware)
* LinkedIn: [www.linkedin.com/in/ordisoftware](http://www.linkedin.com/in/ordisoftware)
* Contact: [www.ordisoftware.com/contact](http://www.ordisoftware.com/contact)
* Profile: [www.ordisoftware.com/about/author](http://www.ordisoftware.com/about/author)
* Thoughts: [www.ordisoftware.com/about/libre-software](http://www.ordisoftware.com/about/libre-software)
* Projects: [www.ordisoftware.com/projects](http://www.ordisoftware.com/projects)
* Blog: [www.ordisoftware.com/blog](http://www.ordisoftware.com/blog)
* Skills: [www.ordisoftware.com/business/skills](http://www.ordisoftware.com/business/skills)
* Achievements: [www.ordisoftware.com/business/history](http://www.ordisoftware.com/business/history)
* Bibliography: [www.ordisoftware.com/business/bibliography](http://www.ordisoftware.com/business/bibliography)
* Service offer: [www.ordisoftware.com/services](http://www.ordisoftware.com/services/)

# Agile roots

## Iterative

This section is undescribed yet.

## Incremental

This section is undescribed yet.

## Scenario

This section is undescribed yet.

## Deliverable

This section is undescribed yet.

# Project phase

## inception: starting the project

This section is undescribed yet.

## elaboration: Analysis and high-level design

This section is undescribed yet.

## construction: low-leval design and Implementation

This section is undescribed yet.

## transition: Quality testing and releasing

This section is undescribed yet.