VER.O.

VERIFICA L'ORIGINALE

ENGLISH VERSION · RELEASE 1.0.0

Operating manual

Components, documentation and guidance for installing, using, managing data on and replicating the platform.

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01 Introduction

This manual presents the components of the VER.O. system and the reference documents for installing, configuring, using and replicating the platform. It also describes the materials that accompany the release and the guidance to follow when managing and publishing data.

02 The VER.O. package

The `VerO-release-1.0.0.zip` release contains the platform's source code and includes:

- **Telegram bot**
- **API for the extension**
- **AI analysis component**
- **Report management system**
- **Landing page** `vero.codici.org`
- **Chrome extension** distributed separately

The source code of the Chrome extension completes the system materials and is distributed separately from the main archive. The documentation includes:

`README` · Data schema · Sample configuration file · `LICENSE` · `NOTICE.md` · `NOTE_TECNICHE.md`

03 Integrity check

The release archive comes with a SHA-256 checksum that can be used to verify its integrity. Before using the package:

1. Obtain the archive and its checksum.
2. Compute the SHA-256 hash of the archive received.
3. Compare the result with the checksum provided with the release.

Matching values confirm that the archive is intact with respect to the reference checksum. If the values do not match, **check the file received before proceeding**.

04 Installation and configuration

The README contains the instructions for installing and configuring the platform. Read these instructions before setting up the operating environment and follow the guidance specific to the release.

For configuration, use the sample file together with the README. The data schema is the reference for the structure of the system's data.

Also see `NOTE_TECNICHE.md` for guidance on security, privacy and known limitations.

05 Usage and API

How to use the platform is described in the README, which also includes the API documentation.

To use the system components, refer to their respective instructions. For integrations with the extension, see the API description and the source code of the Chrome extension, distributed separately.

06 Report export

The management system export is available in **Excel** and **CSV** format and includes the cases, the responses and the list of attachments.

EXPORT CONTENTS

Cases
reports logged

Responses
linked to each case

Attachments
list of linked files

CASE SOURCES

VER.O. platform | External registers, food | External registers, non-food

07 Data anonymisation and publication

The original export must not be published as it is.

The Excel file includes the **Legenda campi** (field legend) sheet, which identifies the columns containing personal data to be processed for anonymisation. Before publishing the data:

1. Consult the Legenda campi sheet.
2. Identify the columns containing personal data.
3. Carry out the processing required for anonymisation.
4. Review the privacy guidance in `NOTE_TECNICHE.md`.
5. Check the version of the data intended for publication.

Converting the file from Excel to CSV **is not** an anonymisation operation.

08 Licence and third-party components

GNU GPL VERSION 3

The platform is released under the **GNU GPL v3** licence. The full licence text is available in the `LICENSE` file; the corresponding notices are included in the source files.

The `NOTICE.md` file lists the third-party components and their respective licences. Read both documents before reusing or distributing the code.

The software licence does not replace the personal data processing required to publish the export.

09 Publication and replicability

To replicate the system, use the release source code together with the README, the data schema and the sample configuration file.

The `NOTE_TECNICHE.md` document collects the guidance on publication and replicability, with particular reference to security, privacy and known limitations.

CODE

Any distribution of the code must keep the licence documents and the third-party component notices available.

DATA

Data may be published only once anonymisation is complete.

10 Reference documentation

DOCUMENT	CONTENTS
`README`	Installation, configuration, usage and API description.
Data schema	Structure of the system’s data.
Sample configuration file	Support for configuring the platform.
`LICENSE`	Full text of the GNU GPL v3 licence.
`NOTICE.md`	Third-party components and their respective licences.
Legenda campi (field legend)	Export columns containing personal data to be processed.
`NOTE_TECNICHE.md`	Guidance on publication and replicability, security, privacy and known limitations.

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LANDING PAGE
vero.codici.org