

# CodesUI - Change History

## Version 1.2.7

Externally [released](#) on 2019-10-04

Became codes\_ui/new at ECMWF on 2019-10-04 (Linux desktops, ecgate)

### At ECMWF:

- Installed **2019-10-04**
- Built with **ecCodes 2.14.0**

### New features

- BUFR: added new tab called Descriptors to show all the expanded descriptors (metadata only) of the given message

## Version 1.2.6

Externally [released](#) on 2019-08-08

Became codes\_ui/new at ECMWF on 2019-08-07 (Linux desktops, ecgate)

### At ECMWF:

- Installed **2019-08-07**
- Built with **ecCodes 2.13.1**

### Bug fixes

- fixed crash in BUFR mode when searching in the Data tab
- fixed issue in BUFR mode where search did not work in regexp mode

## Version 1.2.5

Not released externally.

Became codes\_ui/new at ECMWF on 2019-07-08 (Linux desktops, ecgate)

### At ECMWF:

- Installed **2019-07-08**
- Built with **ecCodes 2.13.0**

This version is identical to 1.2.4 but built with the latest ecCodes at ECMWF.

## Version 1.2.4

Externally [released](#) on 2019-05-19

Became codes\_ui/new at ECMWF on 2019-05-10 (Linux desktops, ecgate)

### At ECMWF:

- Installed **2019-05-09**
- Built with **ecCodes 2.12.5**

### Bug fixes

- Fixed issue where the date filter did not work for uncompressed messages

## Version 1.2.3

Not released externally.

Became codes\_ui/new at ECMWF on 2019-02-15 (Linux desktops, ecgate)

#### At ECMWF:

- Installed 2019-02-15
- Built with ecCodes 2.12.0

This version is identical to 1.2.2 but built with the latest ecCodes at ECMWF.

## Version 1.2.2

Externally released on 2018-12-05

Became codes\_ui/new and dev at ECMWF on 2018-12-05 (Linux desktops, ecgate)

#### At ECMWF:

- Installed 2018-12-05
- Built with ecCodes 2.10.0

#### New features

- **BUFR dump**: added context menu to copy entries (e.g. key names) into clipboard

## Version 1.2.1

Not released externally.

Became codes\_ui/new at ECMWF on 2018-11-15 (Linux desktops, ecgate)

#### At ECMWF:

- Installed 2018-11-14
- Built with ecCodes 2.9.2

This version is identical to 1.2.0 but built with the latest ecCodes at ECMWF.

## Version 1.2.0

Externally released on 2018-11-02

Became codes\_ui/new and dev at ECMWF on 2018-11-02 (Linux desktops, ecgate)

#### At ECMWF:

- Installed 2018-11-02
- Built with ecCodes 2.9.0

#### New features

- **BUFR filter**: improved speed for BUFR filter
- **BUFR filter**: added option to filter by RDB type
- **Message list**: improved speed for generating data dump for BUFR messages (with ecCodes version >= 2.9.0)

#### Bug fixes

- Fixed issue where BUFR filter hung for tropical cyclone data
- Fixed issue when the scanning the BUFR locations entered an infinite loop after loading a new file
- Fixed issue when total number of messages was not shown correctly for GRIB

## Version 1.1.0

Externally released on 2018-09-28

Became codes\_ui/new and dev at ECMWF on 2018-09-27 (Linux desktops, ecgate)

#### At ECMWF:

- Installed **2018-09-27**
- Built with **ecCodes 2.9.0**

### New features

- **Message list**: initial message list scan is now done in a separate thread to regain user interaction as soon as possible
- **BUFR filter**: speed up for filtering compressed messages
- **BUFR filter editor**: autocompletion is now continuously updated and extended as a new message is selected in the message list

### Bug fixes

- Fixed bug for BUFR filter when data extraction using nested coordinate conditions did not work when the inner coordinate were repeated many times inside the outer coordinate

## Version 1.0.1

Externally **released** on **2018-06-25**

Became codes\_ui/new and dev at ECMWF on **2018-06-25** (Linux desktops, ecgate)

### At ECMWF:

- Installed **2018-06-25**
- Built with **ecCodes 2.8.0**

### Bug fixes

- Fixed bug when specifying a directory path as input caused a crash

## Version 1.0.0

Externally **released** on **2018-04-18**

Became codes\_ui/new and dev at ECMWF on **2018-04-18** (Linux desktops, ecgate)

### At ECMWF:

- Installed **2018-04-18**
- Built with **ecCodes 2.7.3**

### New features

- **File list sidebar in BUFR examiner**: added button to clear current file list

## Version 0.9.8

Externally **released** on **2018-02-28**

Became codes\_ui/dev at ECMWF on **2018-02-28** (Linux desktops, ecgate)

### At ECMWF:

- Installed **2018-02-28**
- Built with **ecCodes 2.7.0**

### New features

- **Custom condition in BUFR filter**: the default value of **rank** (see option CUSTOM\_CONDITION\_RANK\_/ [here](#)) is now **ANY**. It means that when the rank is not set for the custom condition the filter scans the whole message/subset to match the condition (potentially using multiple occurrences of the custom condition key). Previously the default value of rank was 1.
- **Coordinate condition in BUFR filter**: the **rank** (see option COORDINATE\_CONDITION\_RANK\_/ [here](#)) can now take a list of values.