

Waimea Report

Version Information

Version 9

Build 9.5.16 (07.12.2022)

Export to PDF

In multiline text output, sometimes the last line was not positioned correctly. In some cases, font attributes were reset. Both errors have been fixed.

Build 9.5.15 (25.11.2022)

Export to PDF

When exporting to PDF, objects were not correctly clipped at the zone boundaries. This error has been fixed.

Build 9.5.14 (13.11.2022)

Export to PDF

When exporting to PDF, font substitution is now reduced to a minimum.

Build 9.5.13 (28.10.2022)

ODBC File Data Sources are Available also for Macro *OdbcConnect*

ODBC file data sources may be used with macro statement *OdbcConnect*.

New Macro Statements *GetReportFile* und *GetReportPath*

Two additional macro statements have been implemented:

GetReportFile(filename) has one parameter on which name and path of the current report is resulted.

GetReportPath(path) has one parameter on which the path of the current report is resulted.

Build 9.5.12 (24.10.2022)

ODBC File Data Source without System Dialogs

ODBC Data sources with type *File* do not open any system dialogs any more.

Option for ODBC Data Sources, which Suppresses the Counting of Total Records

For ODBC data sources a new option has been implement, which switches of the counting of total records on opening of the data source via the SQL clause *count(*)*.

Build 9.5.11 (21.10.2022)

Extension of ODBC Data Sources for File Sources

Data sources of type ODBC may now also use configurations provided by file. An option has been implemented in the data source properties dialog.

Build 9.5.10 (08.10.2022)

Export to PDF

Fixed some problems with displaying combined characters.

Automatic shortening of data fields

Data fields that had "auto-shorten" enabled were displayed even if the field content was empty. This error occurred only in the Unicode version.

Text data sources

For text/CSV data sources, the last character of an input line was discarded in rare cases. This error has been fixed. This error occurred only in the non-Unicode version.

Build 9.5.9 (09.09.2022)

Export to PDF

Export of the report to PDF has been implemented. This function is only enabled as a demo function. It requires a separate licensing.

Command line application

A command line application has been developed for use on servers to load a report and generate it using a data source that can be configured as a parameter.

Non-interactive operation

For the use on servers the possibility was implemented to start the report interaction-free. Any error messages then no longer appear as dialog boxes on the desktop, but are written to a log file.

Build 9.5.8 (19.04.2022)

Report File as Print Output Name

In Function *Print Output Setting* a new option has been implemented which makes it possible to use the report file name as print output name.

Build 9.5.7 (13.04.2022)

Barcodes

A license problem of the external barcode library has been fixed.

Build 9.5.6 (17.12.2021)

New Macro Functions

The following macro functions have been implemented:

- SetObjectsFontHeight
- SetPageBgrColor

Page background position

The position settings were ignored and the image was always centered. This has been fixed.

Build 9.5.5 (02.11.2021)

Unicode bugfix

Interne ODBC buffer were specified as “number of characters” instead of “number of bytes”, causing some ODBC drivers to raise an error. This has been fixed.

Build 9.5.4 (28.10.2021)

Unicode bugfix

The ODBC macros weren't working correctly. This has been fixed.

Build 9.5.3 (02.07.2021)

BOM in CSV files

The support for UTF-8 BOM for CSV files has been added.

Image output bugfix

In rare cases the image output was mirrored. This has been fixed.

Build 9.5.2 (26.05.2021)

Unicode bugfix

External macro files caused an application crash. This has been fixed.

Build 9.5.1 (12.04.2021)

New Macro Statements

Following macro statements have been added:

- SetObjectsFontFace
- SetObjectsFontUnderline
- SetObjectsFontWeight
- SetObjectsFontItalic

Build 9.5.0 (12.03.2021)

Unicode Version Released

The Unicode Version of WaimeaReport has been released.

Build 9.4.0 (10.03.2021)

New Macro Statement

A new macro statement *DisassembleIsoDate* has been added.

Build 9.3.0 (03.07.2020)

Use Content of Reference Objects as Barcode Content

Barcode objects may reference other objects to get the barcode content. The referenced objects must be in a position before the barcode object in the zone's object order.

Build 9.2.3 (14.01.2020)

Decoding of Escape Sequences in Barcode Objects can be Switched Off

The decoding of escape sequences can be switched off in barcode objects by clicking a checkbox in the object properties.

Build 9.2.2 (15.11.2019)

Select Language using DLL Functions

For DLL functions-Funktionen like *Rep_Preview_Report* the language may be selected dynamically. A routine *Rep_DeclareLanguageToLTS* has been implemented. It is called with the path of the language files and the language code (german=49,eEnglish=44) as parameters. The path can be NULL if the language files are in the same directory as the DLL.

Build 9.2.1 (23.08.2018)

Transparent Images

In images with transparent background all transparent areas are converted to *white* now. If those images are displayed with the option *transparent* the transparency will be used on output.

freeimage.dll

The latest version of *freeimage.dll* has been added to the project.

Build 9.2.0 (2018-08-10)

Escape Sequences in CSV Files

If CSV files are used as data source, binary characters can now be coded via one of the following escape sequences:

\n	hex 0A = LF	(<i>new line</i>)
\r	hex 0D = CR	(<i>carriage return</i>)
\t	hex 09 = TAB	(<i>horizontal tab</i>)

The feature must be activated in the data source settings.

Comments in XML Report Layouts

If reports are saved in XML files (file type RXML), comments like `<!--comment-->` may be inserted manually into the XML file. They will be skipped when opening the layout with the editor.

Build 9.1.0 (2018-08-04)

New Macro Statements

Some new macro statements have been implemented which allow the enumeration of all objects and the setting and getting of object properties. The new statements are:

- FindObject
- GetXmlProperty
- SetXmlProperty

The statements are described exactly in the documentation *Makrobefehle Report*.

Build 9.0.4 (2016-04-13)

Option Object Clipping

For *data* and *group data* zones an option has been added to switch off the object clipping. If this option is set, objects which are larger than the zone's outline will not be clipped but painted in full size. User is responsible for all dirty effects.

Build 9.0.3 (2016-03-21)

New Property to Declare a Set of Virtual Printer Names for Copies

API Function *Rep_SetProperty* has been extended by `REP_PROP_VIRTUAL_PRINTER_LIST`. The new property allows to declare a separated list of virtual printer names. The names must be separated by | in the list.

Names declared here are added to the printer select combo box in the dialog to configure copies of the report.

The virtual printer names are not stored to the report layout. They are only available on runtime while the report layout is opened.

Build 9.0.2 (2016-01-14)

New Options for Page Frame

The function *Frame* in menu *Report* has been extended. There have been implemented new options to omit the left, right, top or bottom frame.

Build 9.0.1 (2015-11-11)

Printer Selection before Printing Reports with Copies

On printing reports with copies containing an explicit printer selection, in former versions a question has been asked before printing if the explicit printer or the standard printer is to be used.

The feature has been active until version 7.5.0. Then it has been deactivated to avoid unnecessary questions.

Because multiple customers asked for getting back this feature, it has been reactivated with this version.

Build 9.0.0 (2015-10-03)

QR Code Generation

The generation of QR Codes is available as base function of *WaimeaReport* now.

Version 8

Build 8.4.1 (2015-08-17)

Extended QR Code properties

The barcode object properties for QR Codes have been extended. The datatype may be configured now by user. This allows to use strings including lower case letters and linefeeds. The data may be also passed as base 64 string.

Preview Hot-Key

The key F4 has been established as hot key for the preview function in the report editor.

New macro function *CallWithParams*

A new macro function *CallWithParams* has been implemented. It provides the call of external macros like the function *Call* does. The new function expects the macro file and up to five parameters on parameter positions. This makes it possible to process file names and parameters including spaces. The function *Call* used the space to separate macro name and parameters.

Build 8.4.0 (2015-08-14)

External macro calls from directories with spaces in name

The call of external macros via Function *Call* has been extended so that the external macro may be located in a path which contains spaces in its name.

Spaces normally are interpreted as separators between macro name and parameters. If the path contains spaces, it may be enclosed in double quotes. Parameters may be quoted as well.

If the macro name is passes as literal string, the quotes must be escaped by backslash\ because otherwise they terminate the string.

Example: `Call ("\"my test macro.mac\"");`

New Object Type Barcode

A new object type *Barcode* has been implemented to the report. It makes it possible to create QR-Codes and to embed them into the report. The QR-Code content may be embedded as fix string or it may be leaded from a data field.

The barcode option is based on an external library which must be licensed separately.

Build 8.3.9 (2015-07-27)

RTF-Display improved

The RTF-Display has been improved. Numeric enumerations have been implemented and a tab error has been fixed.

Build 8.3.8 (2016-06-03)

Neuer Makrobefehl DoesFieldExist

The macro language has been extended by a new statement *DoesFieldExist*.

Build 8.3.7 (2015-05-26)

New Macro Statement ExecuteProgramModal

The macro language has been extended by a new statement *ExecuteProgramModal*. The statement starts an external program and waits until the program has been terminated again. All Report interactions will be blocked until the program has been terminated.

Build 8.3.6 (2014-08-11)

Extended error message if device mode of a printer cannot be read

If the device mode structure of a printer cannot be read, the error message has been extended by the system error message passed on this error.

Picture files are opened with mode deny none

Picture objects referring to a fix picture file open the file with the sharing mode *deny none* now instead of *compatibility mode*.

Build 8.3.5 (2014-06-06)

Script statements SetField and GetField extended for numeric data types

The script statements *SetField* and *GetField* had been available for string data types only. They are now available for numeric data types as well.

Build 8.3.4 (2013-10-18)

Error in zone display

If the page orientation has been changed by double click on the zone headline the zone was displayed in a bad orientation after that. The bug has been fixed.

Build 8.3.3 (2013-10-08)

Extended record replication

The record replication has been extended. The factor may be passed as data field or may be set explicit.

Automatic generation of virtual data fields

Virtual data fields maybe created automatically now. Virtual fields can be used like regular data fields. A virtual field representing the current replication counter is created now.

Build 8.3.2 (2013-10-04)

Horizontal scrolling in preview of reports with landscape pages

The preview of reports with landscape pages could not be scrolled far enough horizontal so that the right frame of the page was visible if the zoom factor was large. The bug has been fixed.

Build 8.3.1 (2013-10-03)

Error printing pictures in EMF format

Pictures in EMF format (Windows Enhanced Metafiles) have not been printed if their position was on the right side of the page. The bug has been fixed.

Single quotes in report objects

Report objects with components containing single quotes sometimes destructed the report layout file if it was stored in XML format (*.rxml). The bug has been fixed.

Build 8.3.0 (2013-09-12)

Toggle page orientation

For groups which cause a page feed may be defined that the page orientation is toggled for this group. The default page orientation is still defined by page format.

All zones belonging to a group, whose orientation is toggled, are displayed in the associated width, which is wider, if the orientation is toggled from *portrait* to *landscape* and taller if the orientation is toggled from *landscape* to *portrait*.

New command line parameters

The following command line parameters have been implemented to the editor:

/HIDE	Run editor with hidden main window
/SAVEAS=xxx.rep	Save the current report to the passed file in native format
/SAVEAS=xxx.rxml	Save the current report to the passed file in XML format

--	--

The following command line converts a report from native format to XML format without showing any window:

```
ReportEditor c:\temp\source.rep /HIDE /SAVEAS=c:\temp\dest.rxml /EXIT
```

Build 8.2.1 (2013-08-15)

STDCALL Interface

The complete API interface is now available in the STDCALL calling convention.

Build 8.2.0 (2013-06-29)

Offline Activating

OEM customers may activate the product offline with a special key set.

Bugs fixed in English Translation

Some labels and texts had not been translated to English language. The bug has been fixed.

Build 8.1.1 (2013-06-15)

Deactivate Field Select Buttons

The Property REP_PROP_DISABLE_FIELDS_BUTTONS, which disables field select buttons, did not work for picture objects. The bug has been fixed.

Build 8.1.0 (2013-03-22)

Font size

There used to be a lower limit for font sizes of 3 points. The limit was disabled so that also smaller fonts may be selected.

Build 8.0.0 (2012-04-21)

License System

Waimea Report must be activated online with a valid license key. With an activated version you can download all new versions and updates free until the major version changes.

Improvement of English version

The English version has been improved.

Version 7

Build 7.5.2 (2011-11-24)

Version numbers reorganized

Version numbers have been reorganized. Future version numbers of all Waimea Products will provide three levels only.

Version is displayed in window title

The version number is now displayed in the window title of the report editor window.

Build 7.5.1.0

Bugfix: Save report layout as XML

Pictures sometimes crashed when saving a report layout as XML (file extension *.rxml). The bug is fixed.

Build 7.5.0.0

Bugfix: Memory error on RTF display

When displaying RTF objects sometimes memory errors occurred after some time. The bug is fixed.

Build 7.4.1.0

New macro statement sets object properties

A new macro statement has been implemented which is able to set any object property:

- SetObjectsXmlProperty

For details refer technical manual *repmac.pdf*.

New macro statement results number of total pages

A new macro statement has been implemented which results the total number of pages of the printed report:

- GetTotalPages

For details refer technical manual *repmac.pdf*.

Caution: The statement only works well if the report layout contains at least one page number object which displays the total number of pages because this forces the report to make a two pass processing. Please note, that all macros are executed in both passes. The pass type may be requested via macro statement *GetPathType*.