

Date and time — Standard template

Proposal Standard

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Foreword

The Calendaring and Scheduling Consortium (“CalConnect”) is a global non-profit organization with the aim to facilitate interoperability of technologies across user-centric systems and applications.

CalConnect works closely with liaison partners including international organizations such as ISO, OASIS and M3AAWG.

The procedures used to develop this document and those intended for its further maintenance are described in the CalConnect Directives.

In particular the different approval criteria needed for the different types of CalConnect documents should be noted. This document was drafted in accordance with the editorial rules of the CalConnect Directives.

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This document was prepared by Technical Committee *VCARD*.

Introduction

Introduction goes here.

Date and time — Standard template

1. Scope

Scope.

2. Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

CC 18011:2018, CalConnect. *Date and time — Explicit representation*. 1st edition. September 18, 2018. <https://standards.calconnect.org/csd/cc-18011.xml>.

ISO 8601-1, International Organization for Standardization. *Date and time — Representations for information interchange — Part 1: Basic rules*. 1st edition. Geneva. <https://www.iso.org/standard/70907.html>.

3. Terms, definitions, symbols and abbreviated terms

For the purposes of this document, the terms and definitions given in [CC 18011:2018](#) and the following apply.

3.1. Terms and definitions

3.1.1. repeat rule

consists of a set of eligible time intervals ([\[term-eti\]](#)) and selection rules ([Clause 3.1.2](#)) that allows computation of a set of matching instants ([\[term-matching-instants\]](#))

3.1.2. selection rule

rule specifying restrictions on the value of a *time scale component* ([ISO 8601-1, Clause 3.1.3.9](#))

3.2. Symbols

3.2.1. Symbols and abbreviated terms

Representations specified in this document make use of symbols given in [CC 18011:2018](#) and the following.

3.2.2. Symbols and abbreviated terms

selection	representation for a set of selection rules as determined in [selection-general]
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3.2.3. Symbols and abbreviated terms

These symbols are used to represent characters in the date and time representations. They are used in representations only, and are replaced by one or more characters, as described, in expressions:

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!	indicates that the token following this symbol is optional (may be omitted)
i	a positive integer
n	a positive integer or value, may be left absent to signify an unbounded value

4. Content

More content.

Appendix A

(informative)

An informative annex

Annex content.

Bibliography

- [1] ISO/IEC 646, International Organization for Standardization and International Electrotechnical Commission. *Information technology — ISO 7-bit coded character set for information interchange*. 3rd edition. Geneva. <https://www.iso.org/standard/4777.html>.
- [2] IETF RFC 5545, B. DESRUISSEAU (ed.). *Internet Calendaring and Scheduling Core Object Specification (iCalendar)*. In: RFC. September 2009. <https://www.rfc-editor.org/info/rfc5545>.