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GB/T 47277-2026

**Digital law and regulation database - Coding rules and data
elements**

数字化法律法规库 编码规则及数据元

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Table of Contents

1.Scope	1
2 Normative References	1
3.Terms and Definitions	1
4.Encoding Rules	1
4.1 Coding Principles	1
4.2 Legal and Regulatory Code	1
4.3 File Code	2
4.4 Content Structure Code	5
5 Data elements	6
5.1 Data Element Description	6
12 References	25

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the National Information Technology Standardization Technical Committee (SAC/TC28). This document was drafted by: the Bureau of Administrative Law Enforcement Coordination and Supervision of the Ministry of Justice, the Information Center of the Ministry of Justice, the China Electronics Technology Standardization Institute, and Guangdong Province. Provincial Department of Justice, Binhai New Area Bureau of Justice of Tianjin Municipality, China Economic Information Service Co., Ltd., Beijing Digital China Technology Co., Ltd., Beijing Peking University Yinghua Technology Co., Ltd., China Article Numbering Center, Guangdong Provincial Institute of Standardization, and Digital Guangdong Network Construction Co., Ltd. The main drafters of this document are. Liu Bo, Qi Qianqian, Hao Yan, Su Yuchao, Yu Hao, Xie Pin, Zhao Shirui, Cao Zhiyong, Zhang Kailong, Pan Xiaolan, and Guo Lu. Huo Liufeng, Yu Jixing, Wang Lei, Li Xuejiao, Ma Danhui, Lü Xiaojiao, Wang Wei, Xu Jian, Wang Qiuwen. Digital legal and regulatory database coding rules and data elements

1 Scope

GB/T 47277-2026 is the Chinese national standard covering laws and regulations as structured data - the identifier of an instrument and of each article within it, the metadata on its status, its amendments and the relationships between instruments, so that a system can tell what the law is on a given date. First edition, 17,000 words, in force since 1 October 2026. It was issued on 31 March 2026 and takes effect on 1 October 2026, as a first edition. The document is under the responsibility of the Standardization Administration of China. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the coding rules and data elements for laws and regulations in the digital legal and regulatory database. This document is applicable to guiding the construction of digital legal and regulatory databases, legal and regulatory coding, and information exchange and sharing.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 2260 Administrative Division Codes of the People's Republic of China

GB/T 7027-2002 Basic Principles and Methods of Information Classification and Coding

GB/T 7408.1-2023 Representation for the Interchange of Date and Time Information - Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 A database that stores, processes, retrieves, and applies laws and regulations in digital form.

4 Encoding Rules

4.1 Coding Principles It should comply with the coding principles in Chapter 7 of GB/T 7027-2002.

4.2 Legal and Regulatory Codes The legal and regulatory codes consist of document codes and content structure codes, as shown in Figure

1.The requirements are as follows:

a) The document code is used to identify the entire set of laws and regulations, and

consists of 31 digits;

b) The content structure code is used to identify the content of legal and regulatory clauses, and consists of 18 digits;

c) Document codes can be used independently, but content structure codes cannot. When it is necessary to identify legal and regulatory clauses, the document code should be used. The 49-bit legal code is formed by the seamless combination of a 31-bit file code and an 18-bit content structure code. See Appendix A for an example. Figure