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**Application development guide of logistics public information
platform - Part 8: Software development management**

物流公共信息平台应用开发指南 第8部分：软件开发管理

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Foreword

GB/T 22263 "Public Logistics Information Platform Application Development Guide" is divided into the following eight sections.

- Part 1. Basic terminology;
- Part 2. Architecture;
- Part 3. Business news packaging and unpacking;
- Part 4. Main business data element directory;
- Part 5. The main document;
- Part 6. information encoding rule;
- Part 7. service management platform;
- Part 8. software development management. This is Part 8 GB/T 22263 of. This part of the National Information Management Logistics Standardization Technical Committee and centralized. This section is drafted. Beijing in the National Science Logistics Technology Development Co., Ltd., Beijing Oriental Ultimate Technology Corporation, the Ministry of Communications Highway Research Research Institute, Qingdao Port (Group) Co., Ltd. The main drafters of this section. Hu Wenhui, Yang Xiaofei, Ye Jing, Tang Hui, Zhang Lei, Li is, Zhang Liang, Wang Lei, high Xiaoyun, Zhou Rusheng, Wang Hui. Logistics Public Information Platform Application Development Guide Part 8. software development management

1 Scope

GB/T 22263.8-2010 is the Chinese national standard on application development guide of logistics public information platform - part 8: software development management, in the field of information technology. The /T suffix marks it as a recommended standard: it is not

compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 1 December 2010 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2011. Classification: ICS 35.240.99, CCS L67. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 22263 provisions of this part of the logistics public information platform software development process of the main activities for the platform developers Framework of the development process of a reference. This section applies to the industry, planning, design and development of regional types of logistics public information platform.

2 Normative references

The following documents contain provisions which, through reference

GB/T 22263 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 19001 quality management system requirements (GB/T 19001-2008, ISO 9001.2008, IDT)

GB/T 19003 software engineering

GB/T 19001-2000 apply to computer software guide (GB/T 19003-2008, ISO / IEC 90003.2004, IDT)

GB/T 22263.1 Logistics Public Information Platform Application Development Guide, Part 1. Basic terminology

GB/T 22263.2 Logistics Public Information Platform Application Development Guide, Part 2. Architecture

3 Terms and Definitions

GB/T 22263.1, terms and definitions GB/T 19001 and GB/T 19003 apply established in GB/T 22263 in this section.

4 Abbreviations

The following abbreviations apply to GB/T 22263 in this section. SOA Service-OrientedArchitecture, service-oriented architecture SaaS ServiceasaSoftware, namely software and services UML UnifiedModelingLanguage, Unified Modeling Language

5 Platform development process of the main activities

5.1 Overview To ensure the quality and scientific management platform software development process, this main part of logistics public information platform development process To stage a description of each phase of the mission and objectives, basic activities, as well as personnel involved in the delivery of products and provide a development platform for the developer Reference framework process. Platform software development process is divided into eight stages. business modeling, requirements analysis, outline design, detailed design, coding, testing and quality assurance Card, deployment and training, delivery and maintenance.

5.2 Business Modeling

5.2.1 The main task The main task of business modeling phase is the logistics business model of the problem description, business process documentation, and access to the Confirmation process and business-related personnel.