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PEOPLE'S REPUBLIC OF CHINA**

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**Usage specification for transmission environment of tobacco
industry informatization uniform platform
(English Translation)**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard by the National Standardization Technical Committee on Tobacco Information Technical Committee (SAC/TC144/SC7) centralized.

This standard was drafted. State Tobacco Monopoly Bureau Tobacco Economic Information Center, Beijing International Information Technology Co., Ltd. soft.

Introduction

This standard is to guide China's tobacco industry, industrial and commercial enterprises to use information technology industry a unified platform for data transmission environment technical regulations Fan, highlighting the external transmission environment provided by the use of standardized functions and interfaces, including structured data and unstructured data Two ways. Internal function mechanism transmission environment only in the framework of a brief description of the function.

This standard describes the configuration parameters in Appendix A transmission environment ETL component tasks, guiding China's tobacco industry, industrial and commercial enterprises to use ETL Structured data transmission components.

Appendix B of this standard describes the propagation environment Pre ODS export format data file to guide China's tobacco industry, according to industrial and commercial enterprises

Data file format for data processing.

Appendix C of this standard interface specification defines a transmission environment of unstructured data to guide China's tobacco industry, the number of industrial and commercial enterprises use

Data transmission components unstructured data transfer.

Tobacco industry information platform for unified transmission environment Terms of Use

1 Scope

This standard specifies the tobacco industry users of information industry platform for unified transmission environment for data transmission methods.

This standard applies to industry-specific applications and provincial units of data transmission data center design, development and implementation.

2 Terms and definitions

The following terms and definitions apply to this document.

Industry information unified platform industry informatization uniform platform Carrying all types of industry applications, to achieve effective integration of two main building collaborative sharing of information industry base platform, the cloud environment, mass Composition lose environment, data integration environment and environment of four parts, including the deployment of its physical environment and the national offices of the provincial level, the municipal pre-conditions.

Transmission environment it supports data transmission national offices, provincial and municipal three inter-industry interaction data across organizational level to provide secure and reliable access in, storage and processing, transmission and shared services, industry unified common data transmission channel, transmission environment heavy industry information unified platform to component.

Managed File Transfer Support centralized monitoring and configuration file transfer services, with reliable, complete, scalable, auditable, secure file transfer Transmission capacity, high-speed transmission of large data files for the technique.

ODS operational data store to provide immediate, operational, integrated data collection, with subject - oriented, integrated, dynamic, real-time characteristics of one operation for the database.

Synchronous Transfer Mode Synchronous data transmission mode based transport protocols (such as HTTP protocol).

Note: In this mode, the transmission after the sender sends a message, the receiver needs to wait for a response before transmission continues to send the next packet.

UTF-8

For Unicode variable-length character encoding, also known as Unicode.

Uniform Resource Identifier URI A string that identifies a particular Internet resource name used. This allows the user to identify the kind of network resources through a specific

protocol Interaction.