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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 29853.2-2013

**Information technology -- Business operational view -- Part 2:
Registration of scenarios and their components as business
objects**

信息技术 业务操作视图 第2部分：作为业务对象的剧本及其构件的注册
(English Translation)

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Foreword

GB/T 29853 "Information technology - Business Operational View" is divided into the following sections.

- Part 1. operational realization of e-business;
- Part 2. As a registered business object script and its components;
- Part 3. Electronic Business Description Technology;
- Part 4. Business transaction accounting script and economic body;
- Part 5. external constraints as the area of \u200b\u200bjudicial source identification requirements and references;
- Part 6. Introduction to e-business modeling techniques;
- Part 7. Electronic Business Vocabulary;
- Part 8. Business as an external constraint privacy requirements identification;
- Part 9. OEDI traceability framework;
- Part 10. coding domain.

This is Part 2 GB/T 29853 of.

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

This section uses the translation method identical with ISO/IEC 15944-2:2006 "Information

Technology Business Operational View - Part 2. As Registered business object script and its components. " Consistency correspondence between this part of international documents and normative references of our files are as follows.

--- GB/T 4880.1-2005 Language Name Code Part 1. 2-letter code (ISO 639-1:2001, MOD)

--- GB/T 4880.2-2000 Language Name Code Part 2. 3 letter code (ISO 639-2:1998, EQV)

--- GB/T 15694.2-2002 Identification card issuer identification - Part 2. Application and registration procedures (ISO/IEC 7812-2.

2000, NEQ)

This part of the National Standardization Technical Committee on Electronic Business (SAC/TC83) and focal points.

This section drafted by. China Electronics Standardization Institute.

0.1 Objective and Overview

This section provides electronic data interchange will open the script and screenplay members as "business objects" registration procedures. ISO/IEC JTC1 the registration is defined as the use of various stakeholders before given way to an object refers to a non-ambiguous name. You can register scripts and screenplay group are Members of the technical standards in the ISO/IEC JTC1/SC32 and other provisions established by the object class.

Note: In this section, the definition has been changed to register. Registration is independent of the language identifier instead of the name given to the script and screenplay member.

Registration script and screenplay member is registered electronic business community brings the following benefits.

a) by registered entries that meet recognized international standards and the fact that in the international arena, and by making it publicly available to potential users, support Wider adoption of registered items.

b) In Xunchang maintenance period, an international standard for expansion as well as the international standard update source, are to be immediately Recognition.

c) provides a single mechanism to access information about registered items specified in the different standards.

d) provide a mechanism for managing change over time. Items in a standard or one specified in the registry may change over time, which is Due to technical changes, or for other reasons. Standard will not change that has occurred has been published clearly credited document, it will not include information about key provisions of earlier versions. And such information can be maintained in the registration database.

e) can be used to standardize data collection set of tags that have been registered entries coding available.

f) registered entries of different languages, cultures, and professional applications used in, and by providing a means to record the equivalent names these equivalent names publicly available to support cultural and language adaptation.

GB/T 17628-20041) 4.1.2 in its statement.

"Different user groups will be in accordance with the norms of business operational view (BOV) standards for the given data to generate electronic open Exchange script. Open EDI must conform to the standard should provide relevant BOV. Business associations can propose to open an electronic data exchange Change the script as candidates for standardization and electronic data interchange registered to open the script repository. Intended to be used in one or more repository the introduction of new open protocol electronic data interchange script, defined in the BOV related standards. " the purpose of this section is to identify common objects in business transactions, registration, references and reusability. According to GB/T 29853.1-2013 in Statements, reusable script and screenplay is a member of attainable goals, because the existing (global) business transaction, whether it is profitable the non-profit basis or on the basis of the conduct of the parties may have been involved in the composition of reusable components. However, this conventional "standard Quasi "member has not yet officially registered and regulations. The purpose of this section is to fill the vacancy.

Open EDI script is expected to be in accordance with the specification GB/T 29853.1-2013 given generation among user groups, and as a new open electronic data exchange script submitted candidates for the open world again. User groups or parties need to open and then the number of electrons According to exchange script. as a whole or part of the member, or only for preliminary references, and discuss future reuse.

Open type of electronic data exchange script has a specific or generic characteristics, with different size, so registration scheme should meet these Claim.

Open EDI screenplay includes an open electronic data interchange technology description (OeDT) described in the following member.

--- Screenplay property;

---Character;

--- Information beam (IB);

--- Semantic component (SC).

This section provides in preparing and maintaining scripts and script libraries registered members to obey the order. Although any tissue can be determined and establishing terms of this part of the registry, but this section is expected to particularly applicable to the

establishment under ISO/IEC sponsor/JTC1/SC32's Registry.

ISO Registration Authority is authorized to maintain the registry organization. ISO does not encourage the proliferation of registry, but maintain a single large library and registration A heavy burden to the Registry. One purpose of this section is to the number of scripts and script library member registration minimize and Notes Minimize the burden registries, and balance between the two.

0.2 "legal person", "person" and "party" used in the context of business transactions and commitments in the exchange when GB/T 17628 was originally developed, the "Internet" and "World Wide Web" is still in the embryonic period, both for the public and private sectors Affected tissue has not yet been fully understood. Thus in GB/T 17628-2004 of the first edition, the "business operations View (BOV)" most First is defined as.

--- In the business transaction, one limited to business decisions and commitments among organizations formulation, describing the service required, as the firm angle".

ISO/IEC 6523. 1984 definition of "organization" has been adopted as ISO/IEC 14662 is the first edition. ISO/IEC 6523 to in 1998 when a standard two-part made of this change. Today, the Internet and the World Wide Web through an open electronic data Exchange also involve "individual", the fact that the revision of this section is already taken into account. Moreover, GB/T 17628 neither the definition of "commitment", and Respective properties and behavior of undefined entities --- which is an entity must have in order to be eligible to make a "promise" and the Internet this intangible world of communication and information technology legal perspective Perspective.

ISO states that. 3)

"Standard is a document style agreement, which contains consistently used as rules, guidelines or characteristics for the definition of technical specifications or other precise Guidelines to ensure that materials, products, processes and services are suitable for their purpose. "4) the standard view of business operations focused on "consistently used as rules, guidelines or characteristics for other precisely defined criteria to ensure material Capital, products, processes and services are suitable for their purpose. " such as electronic data interchange open the Reference Model and in GB/T 29853.1-2013 emphasized again, open the electronic data exchange Change based on predefined and mutually agreed rules. These rules are precise guidelines for business affairs and mutually agreed upon, the delegates Public practice of business operations and functional requirements.

In GB/T 29853.1-2013 Chapter 5, "Open EDI Features", defined the "operational view (BOV)" Type of open electronic data exchange standards are "rules-based standards." 5). This special relationship is open to the first electronic data interchange One of the key features, such as "based on clear rules following predefined actions" described in 5.1. Here Citation GB/T 29853.1-2013 normative part of the text in this section help users clear