



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : LITD 28/T-24026

Date : 05 February 2024

TECHNICAL COMMITTEE : Smart Infrastructure, LITD 28

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Smart Infrastructure Sectional Committee, LITD 28. Please [click here](#) to view the document.

Document Number : LITD 28 (24026) WC

Title of the document : Unified Data Exchange Part 4: Compliance Specifications Section 1: Catalogue Service

Document Type : New Indian Standard

This document has following salient features which may require specific attention for your valuable comments:

- 1) Smart cities generate a large amount of data that can benefit stakeholders such as providers, consumers, and governing agencies if used correctly. The proprietary nature of interfaces and implementations makes it difficult to exchange data efficiently in current smart cities. The Indian Standard IS 18003 (Part 1) Unified Data Exchange Architecture and IS 18003 (Part 2): API Specifications were developed to provide a standardized framework for accessing data and allowing authorized sharing among entities.*
- 2) The Data Exchange (DX) layer comprises three services: Catalogue Service, Authorization Service, and Resource Access Service, with Catalogue Service being the data discovery plane. IS 18003 (Part 3): Compliance Specifications Sec-2 specifies the abstract test suite to ensure compliance with Catalogue Service as defined in IS 18003 (Part 2): API Specifications. Compliance specifications are divided into five sections: scope, normative and informative references, definitions, Catalogue Access Service functional profiles, and test details.*

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 05 April 2024

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at litd28@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(ITS ADMIN)
Head (Electronics and Information Technology Department)
Email: litd28@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : LITD 28/T-24026

दिनांक : 05-02-2024

तकनीकी समिति : Smart Infrastructure Sectional Committee, LITD 28

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : LITD 28 (24026) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 05 April 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

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