

INTERNATIONAL STANDARDIZED PROFILE

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Information technology — International Standardized Profiles ADFnn — Document Filing and Retrieval (DFR) —

Part 6:

ADF21 — Remote Store Management — Simple Management Profile

*Technologies de l'information — Profils normalisés internationaux ADFnn —
Classement et recherche documentaire —*

*Partie 6: ADF21 — Gestion d'approvisionnement à distance — Profil de
gestion simple*



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. In addition to developing International Standards, ISO/IEC JTC 1 has created a Special Group on Functional Standardization for the elaboration of International Standardized Profiles.

An International Standardized Profile is an internationally agreed, harmonized document which identifies a standard or group of standards, together with options and parameters, necessary to accomplish a function or a set of functions.

Draft International Standardized Profiles are circulated to national bodies for voting. Publication as an International Standardized Profile requires approval by at least 75 % of the national bodies casting a vote.

International Standardized Profile ISO/IEC ISP 12069-6 was prepared with the collaboration of

- Asia-Oceania Workshop (AOW);
- European Workshop for Open Systems (EWOS);
- Open Systems Environment Implementors' Workshop (OIW).

ISO/IEC ISP 12069 consists of the following parts, under the general title *Information technology — International Standardized Profiles ADFnn — Document Filing and Retrieval (DFR)*:

- *Part 1: Introduction to the DFR ISP*
- *Part 2: Specification of ROSE, RTSE, ACSE, Presentation and Session protocols for use by DFR*
- *Part 3: ADF11 — Common Document Filing and Retrieval — Read Only Profile*
- *Part 4: ADF12 — Common Filing and Retrieval — Archiving Profile*
- *Part 5: ADF13 — Common Filing and Retrieval — Document Store Manipulation Profile*

- *Part 6: ADF21 — Remote Store Management — Simple Management Profile*
- *Part 7: ADF22 — Remote Store Management — Full Management Profile*

Annex A forms an integral part of this part of ISO/IEC ISP 12069.

Information technology – International Standardized Profiles ADFnn – Document Filing and Retrieval (DFR) – Part 6: ADF21 – Remote Store Management – Simple Management Profile

1 Scope

1.1 General

This part of ISO/IEC ISP 12069 contains the overall specifications for the support of document filing and retrieval functionality between a DFR user and a DFR server using DFR access protocol. This specification forms the simple management capability of Remote Store Management application functions.

For this part of ISO/IEC ISP 12069, specifications defined in ISO/IEC ISP 12069–1 and ISO/IEC ISP 12069–2 apply. If any specification of another part of ISO/IEC ISP 12069 is used, it is explicitly indicated.

The ADF21 profile specified in this part of ISO/IEC ISP 12069 is intended for combination with applications that manipulate inside documents.

1.2 Position within the taxonomy

This part of ISO/IEC ISP 12069 is the sixth part of the DFR ISPs. The structure of the DFR ISPs is described in ISO/IEC ISP 12069–1.

It may be combined with any T-Profile (see ISO/IEC TR 10000) specifying the OSI connection-mode Transport service.

1.3 Scenario

ADF21 is intended to work in combination with remote document manipulation applications, which use communication protocols to accomplish this remote manipulation when simple management capabilities of a DFR document store are required. This situation is illustrated in Figure 1.

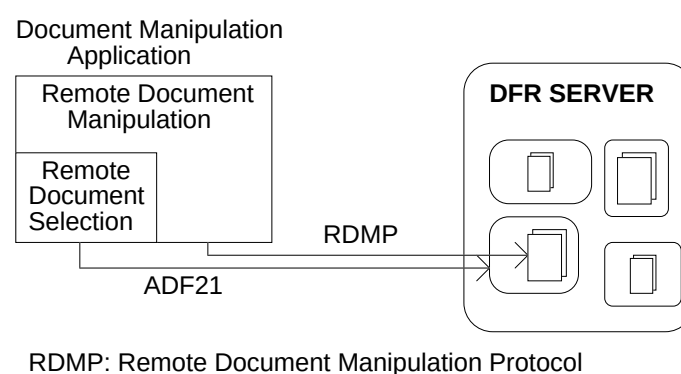


Figure 1: Scenario for the use of ADF21

The only service and protocol for the manipulation of documents which is standardized or currently planned for standardization is specified in DTAM–DM (Document Transfer And Manipulation –

confirmed Document Manipulation, ITU–T Recs. T.435 and T.436); therefore, it is considered that ADF21 works with DTAM–DM.

2 Normative References

The following documents contain provisions which, through reference in this text, constitute provisions of this part of ISO/IEC ISP 12069. At the time of publication, the editions indicated were valid. All documents are subject to revision, and parties to agreements based on this part of ISO/IEC ISP 12069 are warned against automatically applying any more recent editions of the documents listed below, since the nature of references made by ISPs to such documents is that they may be specific to a particular edition. Members of IEC and ISO maintain registers of currently valid International Standards and ISPs, and ITU–T maintains published editions of its current Recommendations.

ISO/IEC TR 10000–1:1995, *Information technology – Framework and taxonomy of International Standardized Profiles – Part 1: General principles and documentation framework.*

ISO/IEC TR 10000–2:1995, *Information technology – Framework and taxonomy of International Standardized Profiles – Part 2: Principles and Taxonomy of ISO profiles.*

ISO/IEC 10166–1:1991, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 1: Abstract service definition and procedures.*

ISO/IEC 10166–1:1991/Amd.1:1995, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 1: Abstract service definition and procedures – Amendment 1: Minor Enhancements.*

ISO/IEC 10166–1:1991/Amd.2:1996, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 1: Abstract service definition and procedures – Amendment 2: Combined usage of DFR and DTAM.*

ISO/IEC 10166–1:1991/Cor.1:1994, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 1: Abstract service definition and procedures – Technical Corrigendum 1.*

ISO/IEC 10166–1:1991/Cor.2:1994, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 1: Abstract service definition and procedures – Technical Corrigendum 2.*

ISO/IEC 10166–1:1991/Cor.3:1994, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 1: Abstract service definition and procedures – Technical Corrigendum 3.*

ISO/IEC 10166–2:1991, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 2: Protocol specification.*

ISO/IEC 10166–2:1991/Amd.1:1995, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 2: Protocol specification – Amendment 1: Minor enhancements for additional error.*

ISO/IEC 10166–2:1991/Amd.2:1996, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 2: Protocol specification – Amendment 2: Combined usage of DFR and DTAM.*

ISO/IEC 10166–2:1991/Cor.1:1994, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 2: Protocol specification – Technical Corrigendum 1.*

ISO/IEC 10166–2:1991/Cor.2:1995, *Information technology – Text and office systems – Document Filing and Retrieval (DFR) – Part 2: Protocol specification – Technical Corrigendum 2.*

ISO/IEC 10031–2:1991, *Information technology – Text and office systems – Distributed-office-applications model – Part 2: Distinguished-object-reference and associated procedures.*