

Database Management Systems (DBMS)

Government of Ontario



Management Board Secretariat

Foreword

Government of Ontario Information & Technology Standards are the official publications on the technical standards, functional criteria, development best practices and architecture models adopted by the Information & Technology Standards Council under delegated authority of the Management Board of Cabinet. These publications support Management Board Secretariat's responsibilities for coordinating standardization of Information and Technology in the Government of Ontario.

Publications that define new or revised standards provide policy guidance and administrative information for their implementation. In particular, they describe where the

application of a standard is mandatory and specify any qualifications governing its implementation. Generally a copy of the technical specifications endorsed by a standard is only included via reference and the source where copies can be obtained is given.

Abstract

This publication defines Database Management Systems (DBMS) product brand standards, which the Government of Ontario has selected two corporate DBMS standards, IBM's Universal Database (DB2) product and Oracle's Oracle8 Enterprise Edition product, and their subsequent version releases.

Note to Broader Public Sector (BPS) entities: The preferred pricing negotiated by Management Board Secretariat, (on DBMS and related products and services), with both IBM Canada Limited and Oracle Corporation Canada Inc., is available to BPS entities subject to minimum initial purchase volumes (as outlined in MBS master agreements).

Implementation Criteria

1.1 Category

Mandatory Standard

These DBMS standards are mandatory for all new midrange DBMS development (mainframe, and standalone workstation applications are excluded), within all clusters/ministries and all former Schedule I and IV agencies. Also, private-sector vendors who are contracted to develop new applications for OPS clients must conform to this standard.

2 Purpose

The intended purpose of selecting product brand standards for Database Management Systems (DBMS), is to meet the technological needs of the Government of Ontario, while positioning the government for future technological developments, improving delivery of customer service, increasing staff productivity and reducing cost.

3 Application

This standard applies to all clusters/ministries and to all Schedule I and IV provincial government agencies unless exempted in a Memorandum of Understanding. Private-sector vendors who are contracted to develop new applications for OPS clients must conform to this standard.

4 Qualifications

Government of Ontario IT Standards and Enterprise Products apply (are mandatory) for use by all clusters/ministries and to all former Schedule I and IV provincial government agencies under their present classification (Advisory, Regulatory, Adjudicative, Operational Service, Operational Enterprise, Trust or Crown Foundation) according to the current agency classification system. Additionally, this applies to any other new or existing agencies designated by Management Board of Cabinet as being subject to such publications.

Kindly refer to

http://intra.pmed.mbs.gov.on.ca/mbc/pdf/Agency_Establishment&Accountability-Dir.pdf for a list of provincial government agencies with their classification under the current classification system, as well as their previous Schedule under the former Schedule system.

6 Implementation

The effective date of this standard is March 2000.

7 Where to obtain copies

Copies of all approved GO-ITS can be accessed on the Internet at:

<http://www.itstandards.gov.on.ca>

8 Copyright

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