

ISO/IEC JTC 1/SC 32 N 2045

Date: 2010-06-06

REPLACES: —

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)
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DOCUMENT TYPE	Summary of Voting/Table of Replies
TITLE	Summary of Voting on 32N1966 FCD 9075-11 Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata)
SOURCE	SC32 Secretariat
PROJECT NUMBER	1.32.03.07.11.00
STATUS	WG3 is requested to resolve the comments. The document failed to obtain substantial support.
REFERENCES	
ACTION ID.	ACT
REQUESTED ACTION	
DUE DATE	
Number of Pages	10
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair WG Conveners and Secretaries

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ISO/IEC JTC 1/SC 32 N2045

Summary of Voting on Document SC 32 N 1966

Title: FCD 9075-11 Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata)

Project: 1.32.03.07.11.00

“P” Member	Approval	Approval with Comments	Disapproval with Comments	Abstention with Comments
Canada			1	
China		1		
Czech Republic	1			
Egypt				
Finland				1
Germany		1		
India				
Japan	1			
Korea, Republic of	1			
Sweden				
Russian Federation				
Portugal				
United Kingdom				
United States			1	
Total “P”	3	2	2	1
“O” Member				
Austria				
Belgium				
France				
Ghana				
Hungary				
Indonesia				
Italy				
Kazakhstan				
Netherlands, The				
Norway				
Romania				
Switzerland				
Total “O”				

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COMMENTS:

Canada

NO. See comments below:

China

YES. See comments below:

Finland

ABSTAIN. No information available.

Germany

YES. See comments below:

United States

NO. See comments below:

National Body CAN Comments — 2010-05-25

SEQ #	Cmnt ID	See Also	Severity	Reference	Description	Addressed By
{CD/FCD} SQL/Foundation						
1	CAN-P11-001		1-Major Technical	<i>P11-No specific location</i>	<p>Feature T180 provides System Versioning and enables access to past versions of a row. Privileges on schema objects need to take into consideration the effect of system versioning where privileges may be granted and revoked.. The information and definition schemas need to reflect the applicability of privileges as applicable to schema objects under system versioning to ensure corresponding integrity over access to appropriate data in the versions.</p> <p style="text-align: center;">Solution</p> <p>None provided with comment.</p>	
2	CAN-P11-002		1-Major Technical	<i>P11-No specific location</i>	<p>All Possible Problems and Editor's Notes must be satisfactorily resolved and all problems discovered during the course of the ballot resolution process must be satisfactorily resolved.</p> <p style="text-align: center;">Solution</p> <p>None provided with comment.</p>	

Template for comments and secretariat observations

Date: 2010-06-01

Document: ISO/JTC 1/SC 32 N 1966

1	2	(3)	4	5	(6)	(7)
MB¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
CN	Clause 7.3	Table 1	ed	The content in the first row and the second column is wrong.	Change "Feature Description" to "Feature Name"	

1 **MB** = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

NOTE Columns 1, 2, 4, 5 are compulsory.

Template for comments and secretariat observations

Date: 2010-06-04

Document: ISO/IEC FCD 9075-11 32N1966

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
DE 1			Major Techni- cal	All possible problems and problems that are discovered during the editing process must be satisfactorily resolved.	None provided with comment.	
DE 2	5.39		Major Editori- al	The last line of the view definition is missing in the view definition.	Add last line to view definition: FROM INFORMATION_SCHEMA_CATALOG_NAME AS ISCN);	
DE 3	5.76		Major Editori- al	In the select list is the column ATTRIBUTE_NAME missing in front of the column ORDINAL_POSITION. In the select list should the column IS_NULLABLE be removed, as it is not in the view ATTRIBUTES.	See comment.	
DE 4	6.10		Major Editori- al	The column DEFAULT_COLLATION_CATALOG is missing in the table definition.	Add the following column definition after the column CHARACTER_REPERTOIRE_NAME: DEFAULT_COLLATION_CATALOG INFORMATION_SCHEMA.SQL_IDENTIFIER CONSTRAINT CHARACTER_REPERTOIRES_DEFAULT_COLL ATION_CATALOG_NOT_NULL NOT NULL,.	
DE 5	6.21		Major Editori- al	In constraint DATA_TYPE_DESCRIPTOR_CHECK_REFERENCES_C OLLATION_CHARACTER_SET_APPLICABILITY are two lines missing: CHECK (CHARACTER_SET_CATALOG NOT IN (SELECT CATALOG_NAME FROM	See comment.	

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NOTE Columns 1, 2, 4, 5 are compulsory.

Template for comments and secretariat observations

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
				<p>SCHEMATA)</p> <p>OR</p> <p>COLLATION_CATALOG NOT IN</p> <p>(SELECT CATALOG_NAME FROM SCHEMATA)</p> <p>==> OR</p> <p>(CHARACTER_SET_CATALOG, CHARACTER_SET_SCHEMA, CHARACTER_SET_NAME, COLLATION_CATALOG, COLLATION_SCHEMA, COLLATION_NAME) IN</p> <p>(SELECT CHARACTER_SET_CATALOG, CHARACTER_SET_SCHEMA, CHARACTER_SET_NAME, COLLATION_CATALOG, COLLATION_SCHEMA, COLLATION_NAME</p> <p>==> FROM COLLATION_CHARACTER_SET_APPLICABILITY)),</p>		
DE 6	6.28		Major Editorial	At the end of the last constraint (KEY_COLUMN_USAGE_POSITION_IN_UNIQUE_CONSTRAINT_CHECK) is a asterisk "*" in the select list of a grouped query. It should be either a constant or a grouping column	Replace the asterisk with a 1 (one).	
DE 7	6.45		Major Editorial	In the create table statements are comments.	They should be removed, as the same information is contained in the description.	
DE 8	6.48		Major Editorial	The constraint TABLE_PRIVILEGES_TYPE_CHECK misses two	See comment.	

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2 Type of comment: ge = general te = technical ed = editorial

NOTE Columns 1, 2, 4, 5 are compulsory.

Template for comments and secretariat observations

Date: 2010-06-04

Document: ISO/IEC FCD 9075-11 32N1966

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
			al	lines. It should be: CONSTRAINT TABLE_PRIVILEGES_TYPE_CHECK CHECK (PRIVILEGE_TYPE IN ('SELECT', 'INSERT', 'DELETE', 'UPDATE', 'TRIGGER', 'REFERENCES')),		
DE 9	Annex 11		Major Editori al	The Feature T322 “Declared data type attributes” is missing in table 3. Instead there is a feature T332 with the same name. It is unclear which of the two feature numbers is the correct one, as both are referenced in the document. In SQL 2008 the numbers T322 and T332 were both used in Part 2 and 11 for completely different features. An uncomplete cleanup might be the source of this issue.	None provided with comment.	
DE 10	Annex F	Table 3	Minor Editori al	The Table 3 defines a lot of Features, which are already defined in Part 2. These should be removed.	None provided with comment.	

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NOTE Columns 1, 2, 4, 5 are compulsory.

USA Comments on FCD 9075-11 (SQL/Schemata) - 2010

SEQ #	Cmnt ID	See Also	Severity	Reference	Description	Addressed By
SQL/Schemata						
	P11-USA-010		3-Major Editorial	<i>P11-05.76, Short name views</i>	<p>Conformance Rule 50, does not explicitly reference the table name of the columns covered by this CR.</p> <p style="text-align: center;">Solution</p> <p>Edit CR 50) as shown here: 50) Without Feature T213, “INSTEAD OF triggers”, conforming SQL language shall not reference any of IEWS_S.IS_TRIG_UPDATABLE, IEWS_S.IS_TRIG_DELETABLE, IEWS_S.IS_TRIG_INS_INTO.</p> <p>Apply the same changes to Annex A.</p>	See comment
	P11-USA-020		1-Major Technical	<i>P11-No specific location</i>	<p>All Possible Problems and Editor’s Notes must be satisfactorily resolved and all problems discovered during the course of the ballot resolution process must be satisfactorily resolved.</p> <p style="text-align: center;">Solution</p> <p>None provided with comment.</p>	

Discussion

The columns in the document have the following meanings:

- **SEQ #** — A sequence number indicating the total number of comments
- **Cmnt ID** — The comment identifier assigned by the organization submitting the comment
- **See Also** — Pointers to (comment identifiers of) other comments that appear to be closely related
- **Severity** — The severity of the problem as stated by the organization submitting the comment
- **Reference** — The location in the balloted document that the organization identified as most pertaining to the comment
- **Description** — The description provided by the organization with the comment; this includes any solution provided by the organization
- **Addressed By** — “See Comment” if a solution was provided by the organization; a paper number if a known proposal addresses the comment; blank otherwise.

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 End of paper
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