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JTC 1/SC 32 N1303

JTC 1/SC 32/WG 3 WLG-030

MINUTES OF BALLOT RESOLUTION MEETING

ISO/IEC CD 9075-01
ISO/IEC CD 9075-02
ISO/IEC CD 9075-03
ISO/IEC CD 9075-04
ISO/IEC CD 9075-09
ISO/IEC CD 9075-10
ISO/IEC CD 9075-11
ISO/IEC CD 9075-13

11th April – 22nd April 2005

Berlin, Germany

Legend:

Sections are keyed to the meeting agenda (WG 3: N0093).

The meeting day number, *n*, on which a recorded action took place, a paper was submitted, an agenda item was added, or a late participant arrived, is indicated by a tag of the form **n*.

The phrase "accepted … without objection", applied to a motion, indicates that nobody responded to the Convenor's question of the form "does anybody object to adopting [this proposal]?"

The phrase "accepted … unanimously", applied to a motion, indicates that every national body present gave an explicit vote in favour of the motion.

The absence of any entry under a heading indicates that there was no discussion under that Agenda item.

1 Introduction of Participants

*1 The WG 3 Convenor, Stephen Cannan, opened the meeting at 09:50am. The following delegates were present:

Australia	Don Bartley
Austria	Wolfgang Panny (to 14th April)
Canada:	Baba Piprani
China	Zhao Jinghua 赵菁华 *5 Liu Ying (15th April)
Germany:	Peter Pistor Jörn Bartels *6 Christoph Lingenfelder *7 Cornelia Haase *8 Gennadi Rabinovitch Cord Wischhoefer (DIN, Host)

Japan:	Takashi Kotera	小寺 孝
	Masashi Tsuchida	土田 正士
	*6 Takaaki Shiratori	
The Netherlands:	Stephen Cannan (Convenor)	
United Kingdom:	Phil Brown	
United States:	Krishna Kulkarni	
	Jan-Eike Michel	
	Keith Hare	
	Michael Rys	
	Jim Melton (editor)	

2 Distribution of Documents

*1 All documents that had been produced in advance of the meeting were available on a server to which all participants had access. Further documents were placed on this server as they were produced.

3 Selection of Secretary and Resolution Recorder

*1 Phil Brown accepted nomination as Secretary for the meeting. Krishna Kulkarni accepted nomination as Resolution Recorder.

4 Approval of Agenda

*1 The Agenda was approved as presented. Further items and references were added during the course of the meeting.

5 Administrative Matters

5.1 Calling notice for CD Editing Meeting (SC32 N01228)

*1 SC32 N1228 was noted.

5.2 Results of SC32 Ballot on CD 9075 (SC32 N01245, SC32 N01246, SC32 N01247, SC32 N01248, SC32 N01249, SC32 N01251, SC32 N01252, SC32 N01253)

*1 The results of the CD ballots were noted.

5.3 CD 9075 Consolidated Ballot Comments (TXL-015)

*1 TXL-015 was noted.

6 National Body Opening Comments

6.1 Australia

*1 There were no additions to the Australian WG3 opening comments.

6.2 Belgium

Not present

6.3 Brazil

Not present

6.4 Canada

*1 There were no additions to the Canadian WG3 opening comments.

6.5 China

*1 There were no additions to the Chinese WG3 opening comments.

6.6 Czech Republic

Not present

6.7 Denmark

Not present

6.8 Egypt

Not present

6.9 Finland

Not present

6.10 Germany (TXL-034)

*1 TXL-034, containing the German CD comments was noted. There were no other German additions to their WG3 opening comments.

6.11 Italy

Not present

6.12 Japan (TXL-045)

*1 TXL-045, the Japanese CD comments was noted. There were no other Japanese additions to their WG3 opening comments.

6.13 Netherlands (TXL-031)

*1 TXL-031, the Netherlands CD comments was noted. There were no other Netherlands additions to their WG3 opening comments.

6.14 Norway

Not present

6.15 Portugal

Not present

6.16 Republic of Korea

Not present

6.17 Sweden

Not present

6.18 United Kingdom(TXL-044)

*1 TXL-044, containing the UK CD comments, was noted. The UK accepts that is as guilty and most of the other National Bodies represented here of failing to propose resolution of any of the many comments raised on these CD's, except in the few cases where the solution was included with one of its comments. We hope to make some amends in the course of the coming two weeks, but fear that we will meet again in the autumn with most of the items on our current Agenda again before us.

6.19 United States (TXL-040)

*1 TXL-040, containing the USA CD comments was noted. There were no other USA additions to their WG3 opening comments.

6.20 Austria

*1 There were no Austrian additions to their WG3 opening comments.

6.21 France

Not present

6.22 Russian Federation

Not present

6.23 Switzerland

Not present

7 Resolution of Ballot Comments

7.1 Seq#001 (GBR-P01-001)

*5 The Editor agreed that Seq#001 should be resolved as Editorial

7.2 Seq#002 (GBR-P01-002)

*5 The Editor agreed that Seq#002 should be resolved as Editorial

7.3 Seq#003 (NLD-P01-001)

7.4 Seq#004 (GBR-P01-003)

7.5 Seq#005 (GBR-P01-004)

7.6 Seq#006 (GBR-P01-005)

7.7 Seq#007 (GBR-P01-006)

7.8 Seq#008 (GBR-P01-007)

7.9 Seq#009 (NLD-P01-002)

7.10 Seq#010 (GBR-P01-008)

7.11 Seq#011 (GBR-P01-009)

7.12 Seq#012 (GBR-P01-010)

7.13 Seq#015 (JPN-P01-001)

7.14 Seq#017 (USA-P02-001) (See Comment)

*5 The Editor agreed that Seq#017 should be resolved as Editorial

7.15 Seq#018 (GBR-P02-001)

*5 The Editor agreed that Seq#018 should be resolved as Editorial

7.16 Seq#019 (NLD-P02-002)

*5 The Editor agreed that Seq#019 should be resolved as Editorial

7.17 Seq#020 (GBR-P02-002)

*5 The Editor agreed that Seq#020 should be resolved as Editorial

7.18 Seq#021 (NLD-P02-003)

7.19 Seq#022 (NLD-P02-004)

7.20 Seq#023 (NLD-P02-005)

7.21 Seq#024 (NLD-P02-006)

7.22 Seq#025 (NLD-P02-007)

7.23 Seq#026 (USA-P02-010) (See Comment)

*5 The Editor agreed that Seq#026 should be resolved as Editorial

7.24 Seq#027 (GBR-P02-004)

*5 The Editor agreed that Seq#027 should be resolved as Editorial

7.25 Seq#028 (NLD-P02-008)

7.26 Seq#029 (NLD-P02-009)

7.27 Seq#030 (NLD-P02-001)

7.28 Seq#031 (NLD-P02-010)

7.29 Seq#032 (NLD-P02-011)

7.30 Seq#033 (NLD-P02-012)

7.31 Seq#034 (NLD-P02-013)

7.32 Seq#035 (NLD-P02-014)

7.33 Seq#036 (NLD-P02-015)

7.34 Seq#037 (GBR-P02-003)

*5 The Editor agreed that Seq#037 should be resolved as Editorial

7.35 Seq#038 (NLD-P02-016)

7.36 Seq#039 (NLD-P02-017)

7.37 Seq#040 (USA-P02-020)

7.38 Seq#041 (GBR-P02-005)

7.39 Seq#042 (GBR-P02-006)

7.40 Seq#043 (NLD-P02-018)

7.41 Seq#044 (NLD-P02-019)

7.42 Seq#045 (NLD-P02-020)

7.43 Seq#046 (GBR-P02-007)

7.44 Seq#047 (NLD-P02-021)

7.45 Seq#048 (NLD-P02-022)

7.46 Seq#049 (NLD-P02-023)

7.47 Seq#050 (NLD-P02-024)

7.48 Seq#051 (NLD-P02-025)

7.49 Seq#052 (NLD-P02-026)

7.50 Seq#053 (NLD-P02-027)

7.51 Seq#054 (NLD-P02-028)

7.52 Seq#055 (NLD-P02-029)

7.53 Seq#056 (NLD-P02-030)

7.54 Seq#057 (NLD-P02-031)

7.55 Seq#058 (NLD-P02-032)

7.56 Seq#059 (DEU-P02-020) (TXL-075R1)

*9 Peter Pistor introduced TXL-075-R1.

In section 2.1, proposal item 1, at the end of case b), “contained *TP*” was changed to “contained in *TF*”.

In section 2.1, proposal item 2, change to Syntax Rule 4), “a <table factor>” was deleted.

In section 2.1, proposal item 3, change to Syntax Rule 5), “If a *TR*” was changed to “If *TR*” in case a); and the insertion of “that does not immediately contain a <joined table> and” was removed from the change to case b).

In section 2.1, proposal item 5, change to Syntax Rule 8), “in a <table factor> *TF*” was changed to “in <table factor> *TF*” and “by *TF* and *TR*” was changed to “by *TF* and by *TR*”.

In section 2.1, proposal item 5, in Note 134, “explained” was changed to “defined”.

Jan-Eike Michels remarked that some of the symbols defined in Syntax Rules were apparently redefined in the General Rules. It was determined that this was not wrong, just reinforcement of the initial definitions.

TXL-075R1, as amended, was accepted without objection as resolution of Seq#059.

7.57 Seq#060 (GBR-P02-008)

7.58 Seq#061 (NLD-P02-033)

7.59 Seq#062 (GBR-P02-009)

7.60 Seq#063 (GBR-P02-010)

7.61 Seq#064 (NLD-P02-034)

7.62 Seq#065 (NLD-P02-035) (See Comment)

7.63 Seq#066 (USA-P02-030)

7.64 Seq#067 (NLD-P02-036)

7.65 Seq#068 (NLD-P02-037)

7.66 Seq#069 (USA-P02-035)

7.67 Seq#070 (NLD-P02-038)

7.68 Seq#071 (NLD-P02-039)

7.69 Seq#072 (NLD-P02-040)

7.70 Seq#073 (NLD-P02-041)

7.71 Seq#074 (NLD-P02-042)

7.72 Seq#075 (NLD-P02-043)

7.73 Seq#076 (JPN-P02-002)

7.74 Seq#077 (NLD-P02-044)

7.75 Seq#078 (NLD-P02-045)

7.76 Seq#079 (NLD-P02-046)

7.77 Seq#080 (NLD-P02-047)

7.78 Seq#081 (NLD-P02-048)

7.79 Seq#082 (NLD-P02-049)

7.80 Seq#083 (USA-P02-040)

7.81 Seq#084 (USA-P02-050)

7.82 Seq#085 (NLD-P02-050)

7.83 Seq#086 (NLD-P02-051)

7.84 Seq#087 (USA-P02-060)

7.85 Seq#088 (NLD-P02-052)

7.86 Seq#089 (NLD-P02-053)

7.87 Seq#090 (NLD-P02-054)

7.88 Seq#091 (NLD-P02-165)

7.89 Seq#092 (NLD-P02-057)

7.90 Seq#093 (NLD-P02-055)

7.91 Seq#094 (NLD-P02-056)

7.92 Seq#095 (NLD-P02-058)

7.93 Seq#096 (NLD-P02-059)

7.94 Seq#097 (USA-P02-070) (See Comment)

*5 The Editor agreed that Seq#097 should be resolved as Editorial

7.95 Seq#098 (NLD-P02-060)

7.96 Seq#099 (NLD-P02-061)

7.97 Seq#100 (GBR-P02-011)

7.98 Seq#101 (GBR-P02-012)

7.99 Seq#102 (GBR-P02-013)

7.100 Seq#103 (NLD-P02-062)

7.101 Seq#104 (JPN-P02-003) (*3 TXL-057, *4 TXL-057R2)

*7 Kotera-san introduced TXL-057R2

In section 3.1, proposal item 2, in the change to General Rule 7) d) v), “default and OVERRIDING” was changed to “default and neither OVERRIDING”, and “specified nor not is the” was changed to “specified nor is the”. The same change was made to section 3.2, proposal item 2, sub-rule E).

TXL-057R2, as amended, was accepted without objection as resolution of Seq#104.

Because of the current publication status of the SQL 2003 TC, the proposed TC changes will not be applied.

7.102 Seq#105 (NLD-P02-063)

7.103 Seq#106 (USA-P02-080)

7.104 Seq#107 (NLD-P02-064)

7.105 Seq#108 (NLD-P02-065) (See Comment)

7.106 Seq#109 (NLD-P02-066)

7.107 Seq#110 (USA-P02-090) (See Comment)

*5 The Editor agreed that Seq#110 should be resolved as Editorial

7.108 Seq#111 (NLD-P02-067)

7.109 Seq#112 (GBR-P02-014)

7.110 Seq#113 (NLD-P02-068)

7.111 Seq#114 (NLD-P02-069)

7.112 Seq#115 (NLD-P02-070)

7.113 Seq#116 (NLD-P02-071)

7.114 Seq#117 (NLD-P02-072)

7.115 Seq#118 (NLD-P02-073)

7.116 Seq#119 (NLD-P02-074)

7.117 Seq#120 (NLD-P02-075)

7.118 Seq#121 (NLD-P02-076)

7.119 Seq#122 (NLD-P02-077)

7.120 Seq#123 (NLD-P02-078)

7.121 Seq#124 (USA-P02-100) (See Comment)

*5 The Editor agreed that Seq#124 should be resolved as Editorial

7.122 Seq#125 (USA-P02-110)

*5 The Editor agreed that Seq#125 should be resolved as Editorial

7.123 Seq#126 (NLD-P02-079)

7.124 Seq#127 (NLD-P02-080)

7.125 Seq#128 (NLD-P02-081)

*5 The Editor agreed that Seq#128 should be resolved as Editorial

7.126 Seq#129 (NLD-P02-082)

7.127 Seq#130 (NLD-P02-083)

7.128 Seq#131 (NLD-P02-084)

7.129 Seq#132 (GBR-P02-015)

7.130 Seq#133 (NLD-P02-086)

7.131 Seq#134 (NLD-P02-085)

7.132 Seq#135 (NLD-P02-087)

7.133 Seq#136 (NLD-P02-088)

7.134 Seq#137 (USA-P02-150) (See Comment)

*5 The Editor agreed that Seq#137 should be resolved as Editorial

7.135 Seq#138 (USA-P02-120) (See Comment)

*5 The Editor agreed that Seq#138 should be resolved as Editorial

7.136 Seq#139 (USA-P02-130) (See Comment)

*5 The Editor agreed that Seq#139 should be resolved as Editorial

7.137 Seq#140 (USA-P02-140) (See Comment)

*5 The Editor agreed that Seq#140 should be resolved as Editorial

7.138 Seq#141 (NLD-P02-089)

7.139 Seq#142 (NLD-P02-090)

7.140 Seq#143 (NLD-P02-091)

7.141 Seq#144 (NLD-P02-092)

7.142 Seq#145 (NLD-P02-093)

7.143 Seq#146 (NLD-P02-094)

7.144 Seq#147 (NLD-P02-095)

7.145 Seq#148 (NLD-P02-096)

7.146 Seq#149 (AUS-P02-001)

7.147 Seq#152 (JPN-P02-001)

7.148 Seq#153 (NLD-P02-097)

7.149 Seq#154 (NLD-P02-161)

7.150 Seq#155 (NLD-P02-163)

7.151 Seq#157 (USA-P02-180)

7.152 Seq#158 (USA-P02-190)

7.153 Seq#159 (USA-P02-200)

7.154 Seq#160 (USA-P02-210)

7.155 Seq#161 (USA-P02-220)

7.156 Seq#162 (USA-P02-225)

7.157 Seq#163 (USA-P02-235)

7.158 Seq#164 (USA-P02-240)

7.159 Seq#165 (NLD-P02-098)

7.160 Seq#166 (NLD-P02-099)

7.161 Seq#167 (NLD-P02-100)

7.162 Seq#168 (NLD-P02-101)

7.163 Seq#169 (NLD-P02-102)

7.164 Seq#170 (NLD-P02-103)

7.165 Seq#171 (NLD-P02-104)

7.166 Seq#172 (NLD-P02-105)

7.167 Seq#173 (NLD-P02-106)

7.168 Seq#174 (NLD-P02-107)

7.169 Seq#175 (NLD-P02-108)

7.170 Seq#176 (NLD-P02-109)

7.171 Seq#177 (NLD-P02-110)

7.172 Seq#178 (NLD-P02-111)

7.173 Seq#179 (NLD-P02-112)

7.174 Seq#180 (NLD-P02-113)

7.175 Seq#181 (NLD-P02-114)

7.176 Seq#182 (NLD-P02-115)

7.177 Seq#183 (NLD-P02-116)

7.178 Seq#184 (NLD-P02-117)

7.179 Seq#185 (NLD-P02-118)

7.180 Seq#186 (NLD-P02-119)

7.181 Seq#187 (NLD-P02-120)

7.182 Seq#188 (NLD-P02-121)

7.183 Seq#189 (NLD-P02-122)

7.184 Seq#190 (NLD-P02-123)

7.185 Seq#191 (NLD-P02-124)

7.186 Seq#192 (NLD-P02-125)

7.187 Seq#193 (NLD-P02-126)

7.188 Seq#194 (NLD-P02-127)

7.189 Seq#195 (NLD-P02-128)

7.190 Seq#196 (NLD-P02-129)

7.191 Seq#197 (NLD-P02-130)

7.192 Seq#198 (NLD-P02-131)

7.193 Seq#199 (NLD-P02-132)

7.194 Seq#200 (NLD-P02-133)

7.195 Seq#201 (NLD-P02-134)

7.196 Seq#202 (NLD-P02-135)

7.197 Seq#203 (NLD-P02-136)

7.198 Seq#204 (NLD-P02-137)

7.199 Seq#205 (NLD-P02-138)

7.200 Seq#206 (NLD-P02-139)

7.201 Seq#207 (NLD-P02-140)

7.202 Seq#208 (NLD-P02-141)

7.203 Seq#209 (NLD-P02-142)

7.204 Seq#210 (NLD-P02-143)

7.205 Seq#211 (NLD-P02-144)

7.206 Seq#212 (NLD-P02-145)

7.207 Seq#213 (NLD-P02-146)

7.208 Seq#214 (NLD-P02-147)

7.209 Seq#215 (NLD-P02-148)

7.210 Seq#216 (NLD-P02-149)

7.211 Seq#217 (NLD-P02-150)

7.212 Seq#218 (NLD-P02-151)

7.213 Seq#219 (NLD-P02-152)

7.214 Seq#220 (NLD-P02-153)

7.215 Seq#221 (NLD-P02-154)

7.216 Seq#222 (NLD-P02-155)

7.217 Seq#223 (NLD-P02-156)

7.218 Seq#224 (NLD-P02-157)

7.219 Seq#225 (NLD-P02-158)

7.220 Seq#226 (NLD-P02-159)

7.221 Seq#227 (NLD-P02-160)

7.222 Seq#228 (NLD-P02-162)

7.223 Seq#229 (NLD-P02-164)

7.224 Seq#230 (USA-P02-160)

*5 The Editor agreed that Seq#230 should be resolved as Editorial

7.225 Seq#231 (GBR-P03-001)

7.226 Seq#232 (GBR-P03-002)

*5 The Editor agreed that Seq#232 should be resolved as Editorial

7.227 Seq#233 (USA-P03-010)

*5 The Editor agreed that Seq#233 should be resolved as Editorial

7.228 Seq#234 (GBR-P03-003)

7.229 Seq#235 (GBR-P03-004)

7.230 Seq#236 (GBR-P03-005)

7.231 Seq#237 (NLD-P03-007)

7.232 Seq#238 (NLD-P03-001)

7.233 Seq#239 (NLD-P03-008)

7.234 Seq#240 (NLD-P03-002)

7.235 Seq#241 (NLD-P03-006)

7.236 Seq#242 (NLD-P03-003)

7.237 Seq#243 (GBR-P03-008)

7.238 Seq#244 (GBR-P03-006)

7.239 Seq#245 (NLD-P03-012)

7.240 Seq#246 (GBR-P03-007)

*5 The Editor agreed that Seq#246 should be resolved as Editorial

7.241 Seq#247 (GBR-P03-009)

7.242 Seq#248 (NLD-P03-004)

7.243 Seq#249 (NLD-P03-013)

7.244 Seq#250 (NLD-P03-009)

7.245 Seq#253 (JPN-P03-001)

7.246 Seq#254 (NLD-P03-005)

7.247 Seq#256 (NLD-P03-010)

7.248 Seq#257 (NLD-P03-011)

7.249 Seq#258 (USA-P04-010)

*5 The Editor agreed that Seq#258 should be resolved as Editorial

7.250 Seq#259 (NLD-P04-001)

7.251 Seq#260 (NLD-P04-002)

7.252 Seq#261 (NLD-P04-003)

7.253 Seq#262 (NLD-P04-004)

7.254 Seq#263 (NLD-P04-010)

7.255 Seq#264 (NLD-P04-011)

7.256 Seq#265 (GBR-P04-001) (TXL-080)

*9 Stephen Cannan introduced TXL-080.

Stephen asserted that comment Seq#266 was misconceived, as there are rules in Framework that make the identification of points in the document quite clear. TXL-080 therefore proposes that Seq#266 is closed with no action

TXL-080 was accepted without objection as resolution of Seq#265 and (with no action) of Seq#266.

7.257 Seq#266 (GBR-P04-002) (TXL-080)

*9 Seq#266 was closed with no action. See 7.256.

7.258 Seq#267 (NLD-P04-005)

7.259 Seq#268 (NLD-P04-006)

7.260 Seq#269 (USA-P04-020) (See Comment)

*5 The Editor agreed that Seq#269 should be resolved as Editorial

7.261 Seq#270 (NLD-P04-015)

7.262 Seq#271 (DEU-P11-020)

7.263 Seq#272 (DEU-P11-030)

7.264 Seq#273 (AUS-P04-001)

7.265 Seq#276 (JPN-P04-001)

7.266 Seq#277 (NLD-P04-007)

7.267 Seq#279 (NLD-P04-008)

7.268 Seq#280 (NLD-P04-009)

7.269 Seq#281 (NLD-P04-012)

7.270 Seq#282 (NLD-P04-013)

7.271 Seq#283 (NLD-P04-014)

7.272 Seq#284 (GBR-P09-002)

*5 The Editor agreed that Seq#284 should be resolved as Editorial

7.273 Seq#285 (GBR-P09-003)

*5 The Editor agreed that Seq#285 should be resolved as Editorial

7.274 Seq#286 (GBR-P09-001)

*5 The Editor agreed that Seq#286 should be resolved as Editorial

7.275 Seq#287 (GBR-P09-004)

7.276 Seq#288 (NLD-P09-007)

*5 The Editor agreed that Seq#276 should be resolved as Editorial

7.277 Seq#289 (GBR-P09-005)

7.278 Seq#290 (NLD-P09-001)

7.279 Seq#291 (NLD-P09-002)

7.280 Seq#292 (NLD-P09-003)

7.281 Seq#293 (NLD-P09-004)

7.282 Seq#294 (DEU-P09-020) (TXL-095)

*9 Zhao JingHua introduced TXL-095.

Proposal section 2.1 was modified to add a new constraint associated with the column LIBRARY_NAME:

```
CONSTRAINT FOREIGN_DATA_WRAPPER_LIBRARY_NAME_NOT_NULL NOT NULL
```

Proposal section 2.2 was dropped.

In proposal section 2.4, NOT NULL constraints were added for the columns SPECIFIC_CATALOG, SPECIFIC_SCHEMA and SPECIFIC_NAME.

In all proposal sections, any commas immediately before the introduced constraints were deleted.

TXL-095, as amended, was accepted without objection as resolution of Seq#294.

Although TXL-095 claimed to resolve Seq#295 and Seq#296, this was discovered not to be the case.

Zhao JingHua was congratulated on the acceptance of her first SQL change proposal.

7.283 Seq#295 (DEU-P09-040) (TXL-097)

*9 Zhao JingHua introduced TXL-097.

TXL-097 was accepted without objection as resolution of Seq#295.

7.284 Seq#296 (NLD-P09-005)

7.285 Seq#297 (DEU-P09-030)

7.286 Seq#298 (DEU-P09-050)

7.287 Seq#299 (DEU-P09-060)

7.288 Seq#300 (NLD-P09-006)

7.289 Seq#301 (DEU-P09-070)

7.290 Seq#302 (DEU-P09-080)

7.291 Seq#303 (DEU-P09-090)

7.292 Seq#304 (GBR-P09-006)

7.293 Seq#305 (GBR-P09-007)

7.294 Seq#306 (GBR-P09-008)

7.295 Seq#307 (GBR-P09-009)

7.296 Seq#310 (GBR-P09-010)

7.297 Seq#311 (JPN-P09-001)

7.298 Seq#312 (NLD-P09-009)

7.299 Seq#314 (NLD-P09-010)

7.300 Seq#315 (NLD-P09-011)

7.301 Seq#316 (NLD-P09-012)

7.302 Seq#317 (NLD-P09-013)

7.303 Seq#318 (NLD-P09-014)

7.304 Seq#319 (NLD-P09-015)

7.305 Seq#320 (NLD-P09-016)

7.306 Seq#321 (NLD-P09-017)

7.307 Seq#322 (NLD-P09-018)

7.308 Seq#323 (NLD-P09-008)

7.309 Seq#324 (GBR-P10-002)

*5 The Editor agreed that Seq#324 should be resolved as Editorial

7.310 Seq#325 (GBR-P10-001)

*5 The Editor agreed that Seq#325 should be resolved as Editorial

7.311 Seq#326 (GBR-P10-003)

*5 The Editor agreed that Seq#326 should be resolved as Editorial

7.312 Seq#327 (GBR-P10-004)

*5 The Editor agreed that Seq#327 should be resolved as Editorial

7.313 Seq#328 (GBR-P10-005)

7.314 Seq#329 (GBR-P10-006)

*5 The Editor agreed that Seq#329 should be resolved as Editorial

7.315 Seq#330 (GBR-P10-022)

7.316 Seq#331 (GBR-P10-009)

7.317 Seq#332 (GBR-P10-007)

*5 The Editor agreed that Seq#332 should be resolved as Editorial

7.318 Seq#333 (GBR-P10-008)

7.319 Seq#334 (NLD-P10-012)

7.320 Seq#335 (GBR-P10-010)

7.321 Seq#336 (GBR-P10-021)

7.322 Seq#337 (GBR-P10-011)

*5 The Editor agreed that Seq#337 should be resolved as Editorial

7.323 Seq#338 (GBR-P10-012)

7.324 Seq#339 (GBR-P10-013)

7.325 Seq#340 (GBR-P10-014)

7.326 Seq#341 (GBR-P10-015)

7.327 Seq#342 (GBR-P10-016)

7.328 Seq#343 (NLD-P10-004)

7.329 Seq#344 (NLD-P10-001)

7.330 Seq#345 (NLD-P10-005)

7.331 Seq#346 (NLD-P10-006)

7.332 Seq#347 (GBR-P10-017)

7.333 Seq#348 (GBR-P10-017) (TXL-098)

*9 Zhao JingHua introduced TXL-098.

TXL-098 was accepted without objection as resolution of Seq#348.

7.334 Seq#351 (JPN-P10-001)

7.335 Seq#353 (NLD-P10-002)

7.336 Seq#354 (NLD-P10-003)

7.337 Seq#355 (NLD-P10-007)

7.338 Seq#356 (NLD-P10-008)

7.339 Seq#357 (NLD-P10-009)

7.340 Seq#358 (NLD-P10-010)

7.341 Seq#359 (NLD-P10-011)

7.342 Seq#360 (NLD-P10-013)

7.343 Seq#361 (NLD-P10-014)

7.344 Seq#362 (GBR-P10-018)

7.345 Seq#363 (GBR-P10-019)

7.346 Seq#364 (GBR-P10-020)

7.347 Seq#365 (GBR-P11-001)

7.348 Seq#366 (NLD-P11-016)

7.349 Seq#367 (NLD-P11-017)

7.350 Seq#368 (NLD-P11-001)

7.351 Seq#369 (NLD-P11-011)

7.352 Seq#370 (NLD-P11-013)

7.353 Seq#371 (DEU-P11-030)

*5 The Editor agreed that Seq#371 should be resolved as Editorial

7.354 Seq#372 (NLD-P11-012)

7.355 Seq#373 (DEU-P11-040)

7.356 Seq#374 (NLD-P11-019)

7.357 Seq#375 (DEU-P11-050)

7.358 Seq#376 (DEU-P11-060) (TXL-099)

*9 Zhao JingHua introduced TXL-099.

Section 2.1 was modified to delete the whole of the constraint on CHARACTER_REPERTOIRE_NAME, not just the NOT NULL, and to retain the comma that followed the constraint.

TXL-099, as amended, was accepted without objection as resolution of Seq#376.

7.359 Seq#377 (NLD-P11-005)

7.360 Seq#378 (DEU-P11-070)

7.361 Seq#379 (DEU-P11-080)

7.362 Seq#380 (DEU-P11-100) (TXL-100)

*9 Zhao JingHua introduced TXL-100.

In the name of the constraint added in section 2.1, “ATTRIBUT” was changed to “ATTRIBUTE” and the comma following the constraint was deleted.

TXL-100, as amended, was accepted without objection as resolution of Seq#380, Seq#389, Seq#390, Seq#391, Seq#393 and Seq#402.

7.363 Seq#381 (DEU-P11-090)

7.364 Seq#382 (DEU-P11-110)

7.365 Seq#383 (NLD-P11-002)

7.366 Seq#384 (NLD-P11-008)

7.367 Seq#385 (NLD-P11-009)

7.368 Seq#386 (NLD-P11-010)

7.369 Seq#387 (DEU-P11-120)

7.370 Seq#388 (DEU-P11-130)

7.371 Seq#389 (DEU-P11-140) (TXL-100)

*9 TXL-100, as amended, was accepted without objection as resolution of Seq#389. See 7.362.

7.372 Seq#390 (DEU-P11-150) (TXL-100)

*9 TXL-100, as amended, was accepted without objection as resolution of Seq#390. See 7.362.

7.373 Seq#391 (DEU-P11-160) (TXL-100)

*9 TXL-100, as amended, was accepted without objection as resolution of Seq#391. See 7.362.

7.374 Seq#392 (DEU-P11-170)

7.375 Seq#393 (DEU-P11-180) (TXL-100)

*9 TXL-100, as amended, was accepted without objection as resolution of Seq#393. See 7.362.

7.376 Seq#394 (DEU-P11-190)

7.377 Seq#395 (DEU-P11-200)

7.378 Seq#396 (NLD-P11-003)

7.379 Seq#397 (DEU-P11-210)

7.380 Seq#398 (NLD-P11-006)

7.381 Seq#399 (NLD-P11-014)

7.382 Seq#400 (NLD-P11-007)

7.383 Seq#401 (DEU-P11-220)

7.384 Seq#402 (DEU-P11-230)

*5 The Editor agreed that Seq#402 should be resolved as Editorial

*9 TXL-100 also addressed this comment. See 7.362.

7.385 Seq#403 (DEU-P11-240)

7.386 Seq#404 (DEU-P11-250)

7.387 Seq#405 (NLD-P11-004)

7.388 Seq#406 (DEU-P11-260)

7.389 Seq#407 (DEU-P11-270)

7.390 Seq#410 (DEU-P11-020)

7.391 Seq#411 (JPN-P11-001)

7.392 Seq#412 (NLD-P11-018)

7.393 Seq#414 (NLD-P11-015)

7.394 Seq#415 (GBR-P13-001)

*5 The Editor agreed that Seq#415 should be resolved as Editorial

7.395 Seq#416 (GBR-P13-002)

*5 The Editor agreed that Seq#416 should be resolved as Editorial

7.396 Seq#417 (GBR-P13-003)

*5 The Editor agreed that Seq#417 should be resolved as Editorial

7.397 Seq#418 (GBR-P13-004)

*5 The Editor agreed that Seq#418 should be resolved as Editorial

7.398 Seq#419 (GBR-P13-005)

*5 The Editor agreed that Seq#419 should be resolved as Editorial

7.399 Seq#422 (JPN-P13-001)

7.400 Seq#424 (NLD-P13-001)

7.401 Addressing missing correlation names in view definitions containing joined tables (type two) (TXL-032)

7.402 Addressing missing correlation names in view definitions containing joined tables (type three) (TXL-033)

7.403 SQL/OLB: Undefined Constants (TXL-043)

*7 Krishna Kulkarni introduced TXL-043.

TXL-043 was accepted without objection as resolution of a problem discovered during the ballot resolution process.

The ISO/IEC 9075 Defect Editor stated that Section 4, which proposes changes to the TC will not be applied to the current TC. The current TC is further advanced in the publication process than the last point at which technical changes can be made, and another TC for SQL 2003 is not planned.

7.404 TXL-016, TXL-032, TXL-033

*8 Gennadi Rabinovitch introduced TXL-016, TXL-032 and TXL-033. These papers do not address any specific CD comments.

Jörn Bartels asked that his paper TXL-063 should be given precedence over these papers, as it overrides two of the changes they introduce. The problem was that the current SQL/XML FCD had to be synchronised with SQL 2003, rather than with the CD versions of the other parts.

Krishna Kulkarni stated that the possible problem identified in section 4 of TXL-016 was addressed by TXL-065.

TXL-016, TXL-032 and TXL-033 were accepted without objection for application to the CD documents.

8 Resolution of "Catch-All" Ballot Comments

8.1 Seq#013 (CAN-P01-001)

8.2 Seq#014 (DEU-P01-010)

8.3 Seq#016 (USA-P01-999)

8.4 Seq#150 (CAN-P02-001)

8.5 Seq#151 (DEU-P02-010)

8.6 Seq#156 (USA-P01-999)

8.7 Seq#251 (CAN-P03-001)

8.8 Seq#252 (DEU-P03-010)

8.9 Seq#255 (USA-P03-999)

8.10 Seq#274 (CAN-P04-001)

8.11 Seq#275 (DEU-P04-010)

8.12 Seq#278 (USA-P04-999)

8.13 Seq#308 (CAN-P09-001)

8.14 Seq#309 (DEU-P09-010)

8.15 Seq#313 (USA-P09-999)

8.16 Seq#349 (CAN-P10-001)

8.17 Seq#350 (DEU-P10-010)

8.18 Seq#352 (USA-P10-999)

8.19 Seq#408 (CAN-P11-001)

8.20 Seq#409 (DEU-P11-010)

8.21 Seq#413 (USA-P11-999)

8.22 Seq#420 (CAN-P13-001)

8.23 Seq#421 (DEU-P13-010)

8.24 Seq#423 (USA-P13-999)

9 National Body Closing Comments

9.1 Australia

*9 Australia was not present for this Agenda item.

9.2 Belgium

Not present

9.3 Brazil

Not present

9.4 Canada

*9 Canada was not present for this Agenda item

9.5 China

*9 China thanks the host.

9.6 Czech Republic

Not present

9.7 Denmark

Not present

9.8 Egypt

Not present

9.9 Finland

Not present

9.10 Germany

*9 (The secretary was unable to capture the German closing comments).

9.11 Italy

Not present

9.12 Japan

*9 Thanks to Stephen for his leadership, and thanks to Germany for the excellent organisation and facilities.

9.13 Netherlands

*9 Stephen Cannan said that he was touched by the gratitude expressed by National Bodies, and expressed his thanks to the hosts for the organisation and facilities.

9.14 Norway

Not present

9.15 Portugal

Not present

9.16 Republic of Korea

Not present

9.17 Sweden

Not present

9.18 United Kingdom

*9 The UK takes this last opportunity of thanking Stephen Cannan for his excellent and outstanding leadership of WG3 over the past nine years. We look forward to addressing the remaining comments in New Zealand.

9.19 United States

*9 The US is very grateful for excellent facilities and organisation. The US offers its thanks to Stephen Cannan for his long service as Convenor of this Working Group. It appreciates the unexpectedly good progress made during this meeting.

9.20 Austria

*9 Austria was not present for this Agenda item.

9.21 France

Not present

9.22 Russian Federation

Not present

9.23 Switzerland

Not present

10 Recommendations

10.1 Preparation of Revised Texts (SD-005)

*9 The Editor will endeavour to deliver updated documents on or before August 1st.

10.2 Disposition of Comments Report

*9 To be determined following the continuation session of this meeting.

10.3 Recommendation Regarding Progression

*9 The CDs should not be progressed at this time

11 Action Items

12 Adjourn

*9 It was agreed that this ballot resolution meeting should be continued in Wellington, New Zealand, on November 28th, 2005.

ISO/IEC JTC1/SC32/WG3

DOCUMENT REGISTER

11th April – 22nd April 2005

Berlin, Germany

This is a common Document Register for three concurrent meetings held in Berlin during the period 11th April 2005 to 21st April 2005:

SC32/WG3 Working Group meeting
FCD ISO/IEC 9075-14 Ballot Resolution meeting
CD ISO/IEC 9075-{1, 2, 3, 4, 9, 11 13} Ballot Resolution meeting

The entry in the "Agenda" column identifies the meeting and the Agenda Item or Items within the meeting to which the document was assigned. The prefixes "WG" "EMC" and "EMX" identify, respectively, the Working Group, CD Ballot Resolution and FCD Ballot Resolution meetings.

Prefix: WG3 TXL

No.	Source	Title	Agenda
001	Fan	Minutes from WG Meeting, St Croix, USVI	WG 5.1
002p	Melton	ISO 9075-1 SQL/Framework CD	WG 6.14
003p	Melton	ISO 9075-2 SQL/Foundation CD	WG 6.15
004p	Melton	ISO 9075-3 SQL/CLI CD	WG 6.16
005p	Melton	ISO 9075-4 SQL/PSM CD	WG 6.17
006p	Melton	ISO 9075-9 SQL/MED CD	WG 6.18
007p	Melton	ISO 9075-10 SQL/OLB CD	WG 6.19
008p	Melton	ISO 9075-11 SQL/Schemata CD	WG 6.20
009p	Melton	ISO 9075-13 SQL/JRT CD	WG 6.21
010R1p	Melton	ISO 9075-14 SQL/XML WD	WG 6.30
011p	Cannan	ISO-9075:2003 Technical Corrigendum WDCOR	WG 6.31
012	Fan	Action Items arising from the minutes	WG 5.2
013R1p	Melton	ISO 9075-14 SQL/XML FCD	WG 6.32
014R2	Melton	Consolidated FCD SQL/XML Ballot Comments	EMX 5.3
015	Melton	Consolidated CD (other parts) Ballot Comments	EMC 5.3
016	Rabinovitch, Müller., Pistor,	Addressing missing correlation names in view definitions containing joined tables	EMC 7.404
017	NNI	Netherlands FCD SQL/XML Ballot Comments	EMX 6.13
018	DEU	German FCD SQL/XML Ballot Comments	EMX 6.10
019	Fan	Minutes from DCOR Editing Meeting, St Croix, USVI	WG 5.3
020	Piprani	Metadata Driven Automated Data Cleansing for an Advanced Generation Data Warehouse	WG 9.1
021	Melton	ISO 9075-1 SQL/Framework WD	WG 6.22
022	Melton	ISO 9075-2 SQL/Foundation WD	WG 6.23
023	Melton	ISO 9075-3 SQL/CLI WD	WG6.24
024	Melton	ISO 9075-4 SQL/PSM WD	WG6.25
025	Melton	ISO 9075-9 SQL/MED WD	WG6.26
026	Melton	ISO 9075-10 SQL/OLB WD	WG6.27
027	Melton	ISO 9075-11 SQL/Schemata WD	WG6.28
028	Melton	ISO 9075-13 SQL/JRT WD	WG6.29
029	GBR	UK FCD SQL/XML Ballot Comments	EMX 6.18
030	USA	USA comments on ISO/IEC FCD 9075-14 (SQL/XML)	EMX 6.19
031	NNI	Netherlands CD Ballot Comments	EMC 6.13
032	Rabinovitch, Müller, Pistor	Addressing missing correlation names in view definitions containing joined tables (type two).	EMC 7.401 EMC 7.404 EMX 8.128

No.	Source	Title	Agenda
033	Rabinovitch, Müller, Pistor	Addressing missing correlation names in view definitions containing joined tables (type three)	EMC 7.402
034	GER	German CD Ballot Comments	EMC 6.10
035	USA	Option for XML Declaration (H2-2005-075)	EMX 8.53
036	USA	XMLDOCUMENT (Node) Constructor (H2-2005-076)	EMX 8.61 EMX 8.104, EMX 8.105, EMX 8.154
037	USA	XMLTEXT (Node) Constructor (H2-2005-077)	EMX 8.153
038	USA	Addressing SQL/XML comment USA-P014-054 (H2-2005-079)	EMX 8.60
039R2	USA	Adding new type modifiers for XML type (H2-2005-081)	EMX 8.4, EMX 8.4, EMX 8.6, EMX 8.9, EMX 8.11, EMX 8.39, EMX 8.40, EMX 8.42, EMX 8.43, EMX 8.46, EMX 8.69, EMX 8.78, EMX 8.79, EMX 8.80, EMX 8.81, EMX 8.84, EMX 8.85, EMX 8.87, EMX 8.88, EMX 8.91, EMX 8.92, EMX 8.116, EMX 8.117, EMX 8.118, EMX 8.119, EMX 8.120 EMX 8.121, EMX 8.122, EMX 8.123, EMX 8.133, EMX 8.134, EMX 8.135, EMX 8.137, EMX 8.142, EMX 8.152, EMX 8.155, EMX 8.160
040	USA	USA Comments on ISO/IEC CD 9075-1, -2, -3, -4, -9, -10, -11, and -13 (H2-2005-084)	EMC 6.19
041	USA	Predefined Namespace Prefixes (H2-2005-085)	EMX 8.14, EMX 8.151
042	USA	Miscellaneous corrections for registered XML Schemas (H2-2005-086)	EMX 8.12, EMX 8.86 EMX 8.131, EMX 8.132, EMX 8.156
043	USA	SQL/OLB: Undefined Constants (H2-2005-088)	EMC 7.403
044	GBR	UK CD Ballot Comments	EMC 6.18
045	JPN	Japan Ballot Comments on CD 9075:2007(E)	EMC 6.12
046	Hare	Post SQL-2003 Directions (H2-2005-070)	WG 20.2
047	USA	Improving XMLSerialize (H2-2005-112)	EMX 8.52, EMX 8.54, EMX 8.106, EMX 8.108, EMX 8.109
048	USA	XMLQuery with invalid context items (H2-2005-113)	EMX 8.59, EMX 8.63

No.	Source	Title	Agenda
049	USA	Pass BY VALUE in XMLTable (H2-2005-114)	EMX 8.72, EMX 8.74
050	USA	Enhancing the SQL/XML:2005 Conformance Clause (H2-2005-115)	EMX 8.139, EMX 8.140
051	USA	Editorial discretion for SQL/XML #209, USA-P14-150 (H2-2005-116)	EMX 8.13 EMX 8.157, EMX 8.159
052	USA	Cleanup of XMLCast	EMX 8.35, EMX 8.36, EMX 8.37, EMX 8.41, EMX 8.47, EMX 8.48, EMX 8.50
053	USA	Defining “equivalent XML text” (WITHDRAWN)	EMX 8.4
054	USA	SQL/XML forestry	EMX 8.21, EMX 8.24
055R1	USA	IS VALID: Allowing to constrain to a specific schema namespace URI in a schema ID without referencing a specific element and adding support for referencing specific elements with no namespace.	EMX 8.82, EMX 8.83
056R1	Kotera	Correcting several typos in SQL/XML	EMX 8.166
057R2	Kotera	Making a difference between GENERATED ALWAYS and GENERATED BY DEFAULT	EMC 7.101
058	GBR	UK Response to SC32N1142	WG 20.3
059R1	Bartels	Fixing table definitions in XML	EMX 8.136
060	Cannan	Clarifying that <XML iterate> is internal	EMX 8.67, EMX 8.68, EMX 8.76, EMX 8.146
061	Michels	Identical XML values and related issues	EMX 8.64, EMX 8.93, EMX 8.94, EMX 8.95, EMX 8.96, EMX 8.147, EMX 8.150, EMX 8.161
062R2	Hare	Resolve Sequence Numbers 189 and 190a,	EMX 8.141, EMX 8.143
063	Bartels	Fixing View definitions in XML	WG 19.2 EMX 8.128, EMX 8.129, EMX 8.130
064	Melton	Resolving seven comments	EMX 8.1, EMX 8.26, EMX 8.38, EMX 8.55, EMX 8.98, EMX 8.114, EMX 8.162
065	Cannan	Resolving SEQ#186a	EMX 8.138
066	Hare	Resolve Sequence Numbers 191	EMX 8.144
067	Melton	Resolving several mapping comments	EMX 8.15, EMX 8.18, EMX 8.28, EMX 8.29, EMX 8.30, EMX 8.31, EMX 8.32 EMX 8.33, EMX 8.34, EMX 8.97
068	Panny	Fixing Rule invocation in SQL/XML	EMX 8.148
069	Michels	Clarifying XQuery support	EMX 8.62
070	Hare	Interval Datatype Annotations should to implementation-defined	EMX 8.167

No.	Source	Title	Agenda
071	Rys	How to refer to XQuery variables.	EMX 8.49, EMX 8.65, EMX 8.66
072	Zemke	Quasideterminism – a discussion	EMX 19.1
073	Zemke	XML 1.0 / 1.1 clean-up	EMX 8.45, EMX 8.84, EMX 8.99, EMX 8.102
074R1	Bartels	Fixing the function clause of the DATATYPE_DESCRIPTOR table	EMX 8.168
075	Pistor		EMC 7.56
076	Rys	LO for Seq#154	EMX 8.112
077	Hare	Review Annex D, Incompatibilities	EMX 8.145
078	Kulkarni	Addressing 3 ballot comments (16, 73, 99)	EMX 8.7, EMX 8.56, EMX 8.77
079R1	Zemke	Comments on XMLTable SR 3)h)	EMX 8.70, EMX 8.71, EMX 8.75
080	Cannan	Fixing the tagging in PSM	EMC 7.256, EMC 7.257
081	Cannan	SC 32/WG 03 Liaisons Updates(TXL), Berlin, Germany	WG 22.1
082R1	Cannan	SC 32/WG 03 Project Corrections (TXL), Berlin, Germany	WG 22.2
083R3	Cannan	SC 32/WG 03 Plenary Resolutions (TXL), Berlin, Germany	WG 22.3
084	Cannan	Convenor's report to Plenary (TXL), Berlin, Germany	WG 22.4
085	Cannan	Various CLI comments (NOT PRODUCED)	
086R1	Zemke	XML Element construction clean-up	EMX 8.100, EMX 8.101
087	Zemke	XQuery analysis phase	EMX 8.58
088	Bartels & Pistor	Germany response on SC32 N1142	WG 20.4
089	Melton	Revised planning for SD-005	WG 22.1
090R1	Hare	WG3 Project split (32N1299)	WG 22.1
091R1	Zemke	More SQL/XML concepts	EMX 8.164
092R2	Michels	Bringing the host language bndings up-to-date	EMX 8.57
093	Bartley	Information about the Wellington meeting	WG 22.1
094	Shiratori	An amendment to TXL-067	EMX 8.15
095	Zhao	Resolving SEQ#s 294, 298, 299: add some table constraints.	EMC 7.282
096	Hare	NWI proposal for Technical Reports	WG 22.3
097	Zhao	Resolving SEQ# 295: merged the descriptions	EMC 7.283
098	Zhao	Resolving SEQ# 348: turn to note	EMC 7.333
099	Zhao	Resolving SEQ# 376: wipe off the constraints	EMC 7.358
100	Zhao	Resolving SEQs# 380,389,390,391,393,402: the problems of constraints and misspelled.	EMC 7.362 EMC 7.371 EMC 7.372 EMC 7.373 EMC 7.375 EMC 7.384