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Table of Contents

1 Introduction....78
1.1 Introduction....78
1.2 Terminology....78
1.3 Normative References....78
1.4 Non Normative References....82
1.5 Namespaces....82
2 OpenDocument Documents, Consumers and Producers....85
2.1 Introduction....85
2.2 Document Conformance....85
2.2.1 OpenDocument Document....85
2.2.2 OpenDocument Extended Document....86
2.2.3 OpenDocument Text Document....86
2.2.4 OpenDocument Spreadsheet Document....86
2.2.5 OpenDocument Drawing Document....87
2.2.6 OpenDocument Presentation Document....87
2.2.7 OpenDocument Chart Document....87
2.2.8 OpenDocument Image Document....88
2.2.9 OpenDocument Formula Document....88
2.2.10 OpenDocument Database Front End Document....88
2.3 Producers....88
2.3.1 OpenDocument Producer....88
2.3.2 OpenDocument Extended Producer....88
2.4 Consumer....89
3 Document Structure....90
3.1 Document Representation....90
3.1.1 General....90
3.1.2 <office:document>(Single OpenDocument XML Files)....90
3.1.3 Package OpenDocument Files....90
3.1.3.1 General....90
3.1.3.2 <office:document-content>....90
3.1.3.3 <office:document-styles>....91
3.1.3.4 <office:document-meta>....91
3.1.3.5 <office:document-settings>....91
3.1.4 Summary of Document Representation....91
3.2 <office:meta>....92
3.3 <office:body>....92
3.4 <office:text>....92
3.5 <office:drawing>....93

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3.6 <office:presentation>....93
3.7 <office:spreadsheet>....93
3.8 <office:chart>....94
3.9 <office:image>....94
3.10 <office:settings>....94
3.10.1 General....94
3.10.2 <config:config-item-set>....95
3.10.3 <config:config-item>....95
3.10.4 <config:config-item-map-indexed>....95
3.10.5 <config:config-item-map-entry>....95
3.10.6 <config:config-item-map-named>....96
3.11 Cursor Position Setting....96
3.12 <office:scripts>....96
3.13 <office:script>....96
3.14 <office:font-face-decls>....97
3.15 Styles....97
3.15.1 General....97
3.15.2 <office:styles>....97
3.15.3 <office:automatic-styles>....97
3.15.4 <office:master-styles>....98
3.16 Document Signatures....98
3.17 Foreign Elements and Attributes....98
3.18 White Space Processing and EOL Handling....99
3.19 MIME Types and File Name Extensions....99
4 Metadata....100
4.1 General....100
4.2 RDF Metadata....100
4.2.1 In-Content Metadata (RDFa)....100
4.2.2 manifest.rdf....100
4.2.2.1 General....100
4.2.2.2 odf:ContentFile....100
4.2.2.3 odf:StylesFile....100
4.2.2.4 odf:Element....101
4.2.2.5 odf:prefix....101
4.2.2.6 odf:suffix....101
4.3 Non-RDF Metadata....101
4.3.1 General....101
4.3.2 Pre-Defined Metadata Elements....102
4.3.2.1 <meta:generator>....102
4.3.2.2 <dc:title>....102
4.3.2.3 <dc:description>....102
4.3.2.4 <dc:subject>....102

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4.3.2.5 <meta:keyword>....102
4.3.2.6 <meta:initial-creator>....103
4.3.2.7 <dc:creator>....103
4.3.2.8 <meta:printed-by>....103
4.3.2.9 <meta:creation-date>....103
4.3.2.10 <dc:date>....104
4.3.2.11 <meta:print-date>....104
4.3.2.12 <meta:template>....104
4.3.2.13 <meta:auto-reload>....104
4.3.2.14 <meta:hyperlink-behaviour>....104
4.3.2.15 <dc:language>....105
4.3.2.16 <meta:editing-cycles>....105
4.3.2.17 <meta:editing-duration>....105
4.3.2.18 <meta:document-statistic>....105
4.3.3 <meta:user-defined>....105
5 Text Content....107
5.1 Headings, Paragraphs and Basic Text Structure....107
5.1.1 General....107
5.1.2 <text:h>....107
5.1.3 <text:p>....108
5.2 <text:page-sequence>....110
5.2.1 General....110
5.2.2 <text:page>....110
5.3 Lists....110
5.3.1 <text:list>....110
5.3.2 Default List Style....111
5.3.3 <text:list-header>....111
5.3.4 <text:list-item>....111
5.3.5 List Item Style Rules....111
5.3.6 <text:numbered-paragraph> (deprecated)....112
5.3.7 Numbered Paragraph Style Rules (deprecated)....112
5.4 <text:section>....112
5.4.1 General....112
5.4.2 <text:section-source>....113
5.5 Change Tracking....113
5.5.1 General....113
5.5.2 <text:tracked-changes>....114
5.5.3 <text:changed-region>....114
5.5.4 <text:insertion>....114
5.5.5 <text:deletion>....115
5.5.6 <text:format-change>....115
5.5.7 <office:change-info>....116
5.5.8 Change Marks....116

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5.5.8.1 General....116
5.5.8.2 <text:change-start>....116
5.5.8.3 <text:change-end>....116
5.5.8.4 <text:change>....117
5.6 <text:soft-page-break>....117
5.7 Document Declarations....117
6 Paragraph Elements Content....118
6.1 Basic Text Content....118
6.1.1 General....118
6.1.2 White Space Characters....118
6.1.3 <text:s>....119
6.1.4 <text:tab>....119
6.1.5 <text:line-break>....120
6.1.6 Soft Hyphens, Hyphens, and Non-breaking Spaces....120
6.1.7 <text:span>....120
6.1.8 <text:a>....121
6.1.9 <text:meta>....122
6.1.10 <text:number>....124
6.2 Bookmarks and References....124
6.2.1 Bookmarks....124
6.2.1.1 General....124
6.2.1.2 <text:bookmark>....124
6.2.1.3 <text:bookmark-start>....124
6.2.1.4 <text:bookmark-end>....125
6.2.2 References....125
6.2.2.1 General....125
6.2.2.2 <text:reference-mark>....125
6.2.2.3 <text:reference-mark-start>....125
6.2.2.4 <text:reference-mark-end>....126
6.3 Notes....126
6.3.1 General....126
6.3.2 <text:note>....126
6.3.3 <text:note-citation>....126
6.3.4 <text:note-body>....126
6.4 <text:ruby>....127
6.4.1 General....127
6.4.2 <text:ruby-base>....127
6.4.3 <text:ruby-text>....128
7 Text Fields....129
7.1 General....129
7.2 Common Characteristics of Field Elements....129
7.3 Document Fields....129

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7.3.1 GeneralDocument fields display information about the current document or about a specific part of the current document....129
7.3.2 <text:date>....129
7.3.3 <text:time>....129
7.3.4 <text:page-number>....130
7.3.5 <text:page-continuation>....130
7.3.6 Subsequent Author Fields....130
7.3.6.1 General....130
7.3.6.2 <text:sender-firstname>....130
7.3.6.3 <text:sender-lastname>....131
7.3.6.4 <text:sender-initials>....131
7.3.6.5 <text:sender-title>....131
7.3.6.6 <text:sender-position>....131
7.3.6.7 <text:sender-email>....132
7.3.6.8 <text:sender-phone-private>....132
7.3.6.9 <text:sender-fax>....132
7.3.6.10 <text:sender-company>....132
7.3.6.11 <text:sender-phone-work>....132
7.3.6.12 <text:sender-street>....133
7.3.6.13 <text:sender-city>....133
7.3.6.14 <text:sender-postal-code>....133
7.3.6.15 <text:sender-country>....133
7.3.6.16 <text:sender-state-or-province>....134
7.3.7 Author Fields....134
7.3.7.1 <text:author-name>....134
7.3.7.2 <text:author-initials>....134
7.3.8 <text:chapter>....134
7.3.9 <text:file-name>....135
7.3.10 <text:template-name>....135
7.3.11 <text:sheet-name>....135
7.4 Variable Fields....136
7.4.1 General....136
7.4.2 <text:variable-decls>....136
7.4.3 <text:variable-decl>....136
7.4.4 <text:variable-set>....137
7.4.5 <text:variable-get>....137
7.4.6 <text:variable-input>....137
7.4.7 <text:user-field-decls>....138
7.4.8 <text:user-field-decl>....138
7.4.9 <text:user-field-get>....138
7.4.10 <text:user-field-input>....138
7.4.11 <text:sequence-decls>....139
7.4.12 <text:sequence-decl>....139
7.4.13 <text:sequence>....139
7.4.14 <text:expression>....140

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7.4.15 <text:text-input>....140
7.4.16 <text:drop-down>....140
7.4.17 <text:label>....140
7.5 Metadata Fields....141
7.5.1 General....141
7.5.2 <text:initial-creator>....141
7.5.3 <text:creation-date>....141
7.5.4 <text:creation-time>....141
7.5.5 <text:description>....141
7.5.6 <text:user-defined>....142
7.5.7 <text:print-time>....142
7.5.8 <text:print-date>....142
7.5.9 <text:printed-by>....142
7.5.10 <text:title>....143
7.5.11 <text:subject>....143
7.5.12 <text:keywords>....143
7.5.13 <text:editing-cycles>....143
7.5.14 <text:editing-duration>....144
7.5.15 <text:modification-time>....144
7.5.16 <text:modification-date>....144
7.5.17 <text:creator>....145
7.5.18 Document Statistics Fields....145
7.5.18.1 General....145
7.5.18.2 <text:page-count>....145
7.5.18.3 <text:paragraph-count>....145
7.5.18.4 <text:word-count>....145
7.5.18.5 <text:character-count>....146
7.5.18.6 <text:table-count>....146
7.5.18.7 <text:image-count>....146
7.5.18.8 <text:object-count>....146
7.5.19 <text:meta-field>....147
7.6 Database Fields....148
7.6.1 General....148
7.6.2 <form:connection-resource>....148
7.6.3 <text:database-display>....149
7.6.4 <text:database-next>....149
7.6.5 <text:database-row-select>....149
7.6.6 <text:database-row-number>....149
7.6.7 <text:database-name>....150
7.7 More Fields....150
7.7.1 Page Variable Fields....150

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7.7.1.1 General....150
7.7.1.2 <text:page-variable-set>....150
7.7.1.3 <text:page-variable-get>....150
7.7.2 <text:placeholder>....151
7.7.3 <text:conditional-text>....151
7.7.4 <text:hidden-text>....151
7.7.5 <text:reference-ref>....152
7.7.6 <text:bookmark-ref>....152
7.7.7 <text:note-ref>....152
7.7.8 <text:sequence-ref>....152
7.7.9 <text:script>....153
7.7.10 <text:execute-macro>....153
7.7.11 <text:hidden-paragraph>....153
7.7.12 <text:dde-connection>....154
7.7.13 <text:measure>....154
7.7.14 <text:table-formula> (deprecated)....154
8 Text Indexes....155
8.1 Index Marks....155
8.1.1 General....155
8.1.2 <text:toc-mark-start>....155
8.1.3 <text:toc-mark-end>....155
8.1.4 <text:toc-mark>....156
8.1.5 <text:user-index-mark-start>....156
8.1.6 <text:user-index-mark-end>....156
8.1.7 <text:user-index-mark>....156
8.1.8 <text:alphabetical-index-mark-start>....156
8.1.9 <text:alphabetical-index-mark-end>....157
8.1.10 <text:alphabetical-index-mark>....157
8.1.11 <text:bibliography-mark>....157
8.2 Index Structure....158
8.2.1 General....158
8.2.2 <text:index-body>....158
8.2.3 <text:index-title>....158
8.3 <text:table-of-content>....159
8.3.1 General....159
8.3.2 <text:table-of-content-source>....159
8.3.3 <text:table-of-content-entry-template>....159
8.4 <text:illustration-index>....160
8.4.1 General....160

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8.4.2 <text:illustration-index-source>....160
8.4.3 <text:illustration-index-entry-template>....160
8.5 <text:table-index>....161
8.5.1 General....161
8.5.2 <text:table-index-source>....161
8.5.3 <text:table-index-entry-template>....161
8.6 <text:object-index>....162
8.6.1 General....162
8.6.2 <text:object-index-source>....162
8.6.3 <text:object-index-entry-template>....162
8.7 <text:user-index>....163
8.7.1 General....163
8.7.2 <text:user-index-source>....163
8.7.3 <text:user-index-entry-template>....163
8.8 <text:alphabetical-index>....164
8.8.1 General....164
8.8.2 <text:alphabetical-index-source>....164
8.8.3 <text:alphabetical-index-auto-mark-file>....164
8.8.4 <text:alphabetical-index-entry-template>....165
8.9 <text:bibliography>....165
8.9.1 General....165
8.9.2 <text:bibliography-source>....165
8.9.3 <text:bibliography-entry-template>....165
8.10 <text:index-source-styles>....166
8.11 <text:index-source-style>....166
8.12 <text:index-title-template>....166
8.13 Index Template Entries....167
8.13.1 <text:index-entry-chapter>....167
8.13.2 <text:index-entry-text>....167
8.13.3 <text:index-entry-page-number>....167
8.13.4 <text:index-entry-span>....167
8.13.5 <text:index-entry-bibliography>....168
8.13.6 <text:index-entry-tab-stop>....168
8.13.7 <text:index-entry-link-start>....168
8.13.8 <text:index-entry-link-end>....168
9 Tables....170
9.1 Basic Tables....170
9.1.1 General....170

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9.1.2 <table:table>....170
9.1.3 <table:table-row>....170
9.1.4 <table:table-cell>....171
9.1.5 <table:covered-table-cell>....171
9.1.6 <table:table-column>....172
9.1.7 <table:table-header-rows>....172
9.1.8 <table:table-rows>....173
9.1.9 <table:table-row-group>....173
9.1.10 <table:table-column-group>....173
9.1.11 <table:table-header-columns>....173
9.1.12 <table:table-columns>....174
9.1.13 <table:title>....174
9.1.14 <table:desc>....174
9.2 Advanced Tables....175
9.2.1 Referencing Table Cells....175
9.2.2 Absolute and relative cell addressing....175
9.2.3 Cell Range Address....175
9.2.4 Column and Row Range Addresses....176
9.2.5 Cell Range Address List....176
9.2.6 <table:table-source>....176
9.2.7 <table:scenario>....176
9.2.8 <table:shapes>....177
9.3 Advanced Table Cells....177
9.3.1 <table:cell-range-source>....177
9.3.2 <table:detective>....177
9.3.3 <table:operation>....177
9.3.4 <table:highlighted-range>....178
9.4 Spreadsheet Document Content....178
9.4.1 <table:calculation-settings>....178
9.4.2 <table:null-date>....178
9.4.3 <table:iteration>....179
9.4.4 <table:content-validations>....179
9.4.5 <table:content-validation>....179
9.4.6 <table:help-message>....179
9.4.7 <table:error-message>....180
9.4.8 <table:error-macro>....180
9.4.9 <table:label-range>....180
9.4.10 <table:label-ranges>....180

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9.4.11 <table:named-expressions>....181
9.4.12 <table:named-range>....181
9.4.13 <table:named-expression>....181
9.4.14 <table:database-ranges>....181
9.4.15 <table:database-range>....182
9.4.16 <table:database-source-sql>....182
9.4.17 <table:database-source-table>....182
9.4.18 <table:database-source-query>....182
9.4.19 <table:sort>....183
9.4.20 <table:sort-by>....183
9.4.21 <table:subtotal-rules>....183
9.4.22 <table:sort-groups>....183
9.4.23 <table:subtotal-rule>....183
9.4.24 <table:subtotal-field>....184
9.5 Filters....184
9.5.1 General....184
9.5.2 <table:filter>....184
9.5.3 <table:filter-and>....184
9.5.4 <table:filter-or>....185
9.5.5 <table:filter-condition>....185
9.5.6 <table:filter-set-item>....185
9.6 Data Pilot Tables....186
9.6.1 General....186
9.6.2 <table:data-pilot-tables>....186
9.6.3 <table:data-pilot-table>....186
9.6.4 Data Pilot Table Source....186
9.6.5 <table:source-cell-range>....187
9.6.6 <table:source-service>....187
9.6.7 <table:data-pilot-field>....187
9.6.8 <table:data-pilot-level>....187
9.6.9 <table:data-pilot-subtotals>....188
9.6.10 <table:data-pilot-subtotal>....188
9.6.11 <table:data-pilot-members>....188
9.6.12 <table:data-pilot-member>....188
9.6.13 <table:data-pilot-display-info>....188
9.6.14 <table:data-pilot-sort-info>....189
9.6.15 <table:data-pilot-layout-info>....189
9.6.16 <table:data-pilot-field-reference>....189

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9.6.17 <table:data-pilot-groups>....189
9.6.18 <table:data-pilot-group>....190
9.6.19 <table:data-pilot-group-member>....190
9.7 <table:consolidation>....190
9.8 <table:dde-links>....190
9.9 Change Tracking in Spreadsheets....191
9.9.1 General....191
9.9.2 <table:tracked-changes>....191
9.9.3 <table:insertion>....191
9.9.4 <table:dependencies>....191
9.9.5 <table:dependency>....191
9.9.6 <table:deletions>....192
9.9.7 <table:cell-content-deletion>....192
9.9.8 <table:change-deletion>....192
9.9.9 <table:deletion>....192
9.9.10 <table:cut-offs>....193
9.9.11 <table:insertion-cut-off>....193
9.9.12 <table:movement-cut-off>....193
9.9.13 <table:movement>....193
9.9.14 <table:source-range-address>....193
9.9.15 <table:target-range-address>....194
9.9.16 <table:change-track-table-cell>....194
9.9.17 <table:cell-content-change>....194
9.9.18 <table:cell-address>....195
9.9.19 <table:previous>....195
10 Graphic Content....196
10.1 General....196
10.2 Enhanced Page Features for Graphical Applications....196
10.2.1 <style:handout-master>....196
10.2.2 <draw:layer-set>....196
10.2.3 <draw:layer>....196
10.2.4 <draw:page>....197
10.2.5 <draw:equation>....197
10.3 Drawing Shapes....198
10.3.1 General....198
10.3.2 <draw:rect>....198
10.3.3 <draw:line>....198
10.3.4 <draw:polyline>....199

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10.3.5 <draw:polygon>....199
10.3.6 <draw:regular-polygon>....200
10.3.7 <draw:path>....200
10.3.8 <draw:circle>....201
10.3.9 <draw:ellipse>....201
10.3.10 <draw:connector>....201
10.3.11 <draw:caption>....202
10.3.12 <draw:measure>....203
10.3.13 <draw:control>....204
10.3.14 <draw:page-thumbnail>....204
10.3.15 <draw:g>....205
10.3.16 <draw:glue-point>....205
10.3.17 <svg:title>....205
10.3.18 <svg:desc>....206
10.3.19 <office:event-listeners>....206
10.4 Frames....207
10.4.1 General....207
10.4.2 <draw:frame>....207
10.4.3 <draw:text-box>....207
10.4.4 <draw:image>....208
10.4.5 <office:binary-data>....208
10.4.6 Embedded Objects....209
10.4.6.1 General....209
10.4.6.2 <draw:object>....209
10.4.6.3 <draw:object-ole>....209
10.4.7 <draw:applet> (Deprecated)....210
10.4.8 <draw:plugin>....210
10.4.9 <draw:param>....210
10.4.10 <draw:floating-frame>....210
10.4.11 Contours....211
10.4.11.1 General....211
10.4.11.2 <draw:contour-polygon>....211
10.4.11.3 <draw:contour-path>....211
10.4.12 <draw:a>....211
10.4.13 Client Side Image Maps....212
10.4.13.1 General....212
10.4.13.2 <draw:image-map>....212
10.4.13.3 <draw:area-rectangle>....212
10.4.13.4 <draw:area-circle>....212
10.4.13.5 <draw:area-polygon>....213
10.5 3D Shapes....213
10.5.1 General....213

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10.5.2 <dr3d:scene>....213
10.5.3 <dr3d:light>....214
10.5.4 <dr3d:cube>....214
10.5.5 <dr3d:sphere>....214
10.5.6 <dr3d:extrude>....215
10.5.7 <dr3d:rotate>....215
10.6 Custom Shape....216
10.6.1 <draw:custom-shape>....216
10.6.2 <draw:enhanced-geometry>....216
10.6.3 <draw:handle>....217
10.7 Presentation Shapes....217
10.8 Presentation Animations....217
10.8.1 <presentation:animations>....217
10.8.2 <presentation:sound>....217
10.8.3 <presentation:show-shape>....218
10.8.4 <presentation:show-text> (deprecated)....218
10.8.5 <presentation:hide-shape>....218
10.8.6 <presentation:hide-text>....219
10.8.7 <presentation:dim>....219
10.8.8 <presentation:play>....219
10.8.9 <presentation:animation-group>....219
10.9 SMIL Presentation Animations....220
10.9.1 General....220
10.9.2 <presentation:event-listener>....220
10.9.3 Presentation Document Content....220
10.9.3.1 <presentation:header>....220
10.9.3.2 <presentation:header-decl>....220
10.9.3.3 <presentation:footer>....221
10.9.3.4 <presentation:footer-decl>....221
10.9.3.5 <presentation:date-time>....221
10.9.3.6 <presentation:date-time-decl>....222
10.9.3.7 <presentation:settings>....222
10.9.3.8 <presentation:show>....222
11 Chart Content....223
11.1 <chart:chart>....223
11.2 Title, Subtitle and Footer....223
11.2.1 <chart:title>....223
11.2.2 <chart:subtitle>....223
11.2.3 <chart:footer>....224
11.3 <chart:coordinate-region>....224
11.4 <chart:legend>....224

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11.5 <chart:plot-area>....225
11.6 3D Plot Area....226
11.7 <chart:wall>....226
11.8 <chart:floor>....226
11.9 <chart:axis>....226
11.10 <chart:categories>....227
11.11 <chart:grid>....227
11.12 <chart:series>....227
11.13 <chart:domain>....227
11.14 <chart:data-point>....228
11.15 <chart:data-label>....228
11.16 <chart:mean-value>....228
11.17 <chart:error-indicator>....228
11.18 <chart:regression-curve>....229
11.19 <chart:equation>....229
11.20 <chart:stock-gain-marker>....229
11.21 <chart:stock-loss-marker>....229
11.22 <chart:stock-range-line>....230
12 Database Front-end Document Content....231
12.1 <office:database>....231
12.2 <db:data-source>....231
12.3 <db:connection-data>....231
12.4 <db:database-description>....231
12.5 <db:file-based-database>....231
12.6 <db:server-database>....232
12.7 <db:connection-resource>....232
12.8 <db:login>....232
12.9 <db:driver-settings>....232
12.10 <db:auto-increment>....233
12.11 <db:delimiter>....233
12.12 <db:character-set>....233
12.13 <db:table-settings>....233
12.14 <db:table-setting>....233
12.15 <db:application-connection-settings>....234
12.16 <db:table-filter>....234
12.17 <db:table-include-filter>....234
12.18 <db:table-exclude-filter>....234
12.19 <db:table-filter-pattern>....235

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12.20 <db:table-type-filter>....235
12.21 <db:table-type>....235
12.22 <db:data-source-settings>....235
12.23 <db:data-source-setting>....236
12.24 <db:data-source-setting-value>....236
12.25 Forms and Reports....236
12.25.1 General....236
12.25.2 <db:forms>....236
12.25.3 <db:reports>....236
12.25.4 <db:component-collection>....237
12.25.5 <db:component>....237
12.26 <db:queries>....237
12.27 <db:query-collection>....237
12.28 <db:query>....237
12.29 <db:order-statement>....238
12.30 <db:filter-statement>....238
12.31 <db:update-table>....238
12.32 <db:table-representations>....238
12.33 <db:table-representation>....239
12.34 <db:columns>....239
12.35 <db:column>....239
12.36 <db:schema-definition>....239
12.37 <db:table-definitions>....239
12.38 <db:table-definition>....240
12.39 <db:column-definitions>....240
12.40 <db:column-definition>....240
12.41 <db:keys>....240
12.42 <db:key>....240
12.43 <db:key-columns>....241
12.44 <db:key-column>....241
12.45 <db:indices>....241
12.46 <db:index>....241
12.47 <db:index-columns>....241
12.48 <db:index-column>....241
13 Form Content....243
13.1 General....243
13.2 <office:forms>....243
13.3 <form:form>....243

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13.4 <xforms:model>....244
13.5 Controls....244
13.5.1 General....244
13.5.2 <form:text>....244
13.5.3 <form:textarea>....245
13.5.4 <form:password>....245
13.5.5 <form:file>....245
13.5.6 <form:formatted-text>....245
13.5.7 <form:number>....246
13.5.8 <form:date>....246
13.5.9 <form:time>....246
13.5.10 <form:fixed-text>....247
13.5.11 <form:combobox>....247
13.5.12 <form:item>....247
13.5.13 <form:listbox>....248
13.5.14 <form:option>....248
13.5.15 <form:button>....248
13.5.16 <form:image>....248
13.5.17 <form:checkbox>....249
13.5.18 <form:radio>....249
13.5.19 <form:frame>....249
13.5.20 <form:image-frame>....250
13.5.21 <form:hidden>....250
13.5.22 <form:grid>....250
13.5.23 <form:column>....250
13.5.24 <form:value-range>....251
13.5.25 <form:generic-control>....251
13.6 Event Listeners....251
13.7 <form:properties>....253
13.8 <form:property>....253
13.9 <form:list-property>....253
13.10 <form:list-value>....254
14 Common Content....255
14.1 <office:annotation>....255
14.2 <office:annotation-end>....255
14.3 <meta:date-string>....255
14.4 <meta:creator-initials>....256
14.5 Event Listener Tables....256

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14.5.1 General....256
14.5.2 <script:event-listener>....256
14.5.3 Event Types....256
14.5.4 Macro Name and Location....257
14.6 <math:math>....257
14.7 DDE Connections....257
14.7.1 General....257
14.7.2 <text:dde-connection-decls>....257
14.7.3 <text:dde-connection-decl>....257
14.7.4 <table:dde-link>....258
14.7.5 <office:dde-source>....258
15 SMIL Animations....259
15.1 General....259
15.2 Basic Animation Elements....259
15.2.1 General....259
15.2.2 <anim:animate>....259
15.2.3 <anim:animateTransform>....259
15.2.4 <anim:set>....259
15.2.5 <anim:animateMotion>....260
15.2.6 <anim:animateColor>....260
15.2.7 <anim:transitionFilter>....260
15.3 Animation Model Attributes....261
15.3.1 General....261
15.3.2 Simple Animation Functions....261
15.4 Animation Timing....261
15.4.1 General....261
15.4.2 <anim:par>....261
15.4.3 <anim:seq>....262
15.4.4 <anim:iterate>....262
15.5 <anim:audio>....262
15.6 Animation Command Elements....263
15.6.1 <anim:command>....263
15.6.2 <anim:param>....263
16 Styles....264
16.1 General....264
16.2 <style:style>....264
16.3 <style:map>....265
16.4 <style:default-style>....265

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16.5 <style:page-layout>....266
16.6 <style:header-style>....266
16.7 <style:footer-style>....266
16.8 <style:default-page-layout>....266
16.9 <style:master-page>....267
16.10 <style:header>....268
16.11 <style:header-first>....268
16.12 <style:footer>....268
16.13 <style:footer-first>....269
16.14 <style:header-left>....269
16.15 <style:footer-left>....270
16.16 <style:region-left>....270
16.17 <style:region-center>....270
16.18 <style:region-right>....270
16.19 <presentation:notes>....271
16.20 <table:table-template>....271
16.21 Cell Styles....272
16.21.1 General....272
16.21.2 <table:first-row>....272
16.21.3 <table:last-row>....272
16.21.4 <table:first-column>....272
16.21.5 <table:last-column>....272
16.21.6 <table:body>....272
16.21.7 <table:even-rows>....273
16.21.8 <table:odd-rows>....273
16.21.9 <table:even-columns>....273
16.21.10 <table:odd-columns>....273
16.22 <table:background>....273
16.23 <style:font-face>....274
16.24 <svg:font-face-src>....274
16.25 <svg:font-face-name>....275
16.26 <svg:font-face-uri>....275
16.27 <svg:definition-src>....275
16.28 <svg:font-face-format>....275
16.29 Data Styles....275
16.29.1 General....275
16.29.2 <number:number-style>....276
16.29.3 <number:number>....276

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16.29.4 <number:embedded-text>....276
16.29.5 <number:fill-character>....276
16.29.6 <number:scientific-number>....277
16.29.7 <number:fraction>....277
16.29.8 <number:currency-style>....277
16.29.9 <number:currency-symbol>....278
16.29.10 <number:percentage-style>....278
16.29.11 <number:date-style>....278
16.29.12 <number:day>....279
16.29.13 <number:month>....279
16.29.14 <number:year>....279
16.29.15 <number:era>....279
16.29.16 <number:day-of-week>....279
16.29.17 <number:week-of-year>....280
16.29.18 <number:quarter>....280
16.29.19 <number:time-style>....280
16.29.20 <number:hours>....280
16.29.21 <number:minutes>....281
16.29.22 <number:seconds>....281
16.29.23 <number:am-pm>....281
16.29.24 <number:boolean-style>....281
16.29.25 <number:boolean>....282
16.29.26 <number:text-style>....282
16.29.27 <number:text>....282
16.29.28 <number:text-content>....282
16.29.29 <style:text-properties>....282
16.30 Text Content Style Families....283
16.30.1 Text Styles....283
16.30.2 Paragraph Styles....284
16.30.3 Section Styles....284
16.30.4 Ruby Styles....284
16.31 Enhanced Text Styles....284
16.31.1 <text:linenumbering-configuration>....284
16.31.2 <text:linenumbering-separator>....284
16.31.3 <text:notes-configuration>....284
16.31.4 <text:note-continuation-notice-forward>....285
16.31.5 <text:note-continuation-notice-backward>....285
16.31.6 <text:bibliography-configuration>....285

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16.31.7 <text:sort-key>....285
16.32 <text:list-style>....286
16.33 <text:list-level-style-bullet>....286
16.34 <text:list-level-style-number>....286
16.35 <text:list-level-style-image>....287
16.36 <text:outline-style>....287
16.37 <text:outline-level-style>....287
16.38 Table Styles....288
16.38.1 Table Styles....288
16.38.2 Table Column Styles....288
16.38.3 Table Row Styles....288
16.38.4 Table Cell Styles....288
16.39 Graphic Styles....288
16.40 Presentation Styles....288
16.41 Drawing Page Style....288
16.42 Enhanced Graphic Style Elements....288
16.42.1 <draw:gradient>....288
16.42.2 <svg:linearGradient>....289
16.42.3 <svg:radialGradient>....289
16.42.4 <svg:stop>....289
16.42.5 <draw:hatch>....290
16.42.6 <draw:fill-image>....290
16.42.7 <draw:opacity>....290
16.42.8 <draw:marker>....290
16.42.9 <draw:stroke-dash>....291
16.43 <style:presentation-page-layout>....291
16.44 <presentation:placeholder>....292
16.45 Chart Styles....292
17 Formatting Properties Elements....293
17.1 General....293
17.2 <style:page-layout-properties>....293
17.3 <style:background-image>....293
17.4 <style:footnote-sep>....294
17.5 <style:header-footer-properties>....294
17.6 <style:paragraph-properties>....294
17.7 <style:tab-stops>....295
17.8 <style:tab-stop>....295
17.9 <style:drop-cap>....295

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17.10 <style:ruby-properties>....296
17.11 <style:section-properties>....296
17.12 <style:columns>....296
17.13 <style:column>....296
17.14 <style:column-sep>....297
17.15 <style:table-properties>....297
17.16 <style:table-column-properties>....297
17.17 <style:table-row-properties>....297
17.18 <style:table-cell-properties>....298
17.19 <style:list-level-properties>....298
17.20 <style:list-level-label-alignment>....298
17.21 <style:graphic-properties>....299
17.22 <style:chart-properties>....300
17.23 <chart:symbol-image>....301
17.24 <chart:label-separator>....301
17.25 <style:drawing-page-properties>....302
18 Datatypes....303
18.1 Introduction....303
18.2 W3C Schema Datatypes....303
18.3 Other Datatypes....303
18.3.1 angle....303
18.3.2 anyIRI....304
18.3.3 boolean....304
18.3.4 cellAddress....304
18.3.5 cellRangeAddress....304
18.3.6 cellRangeAddressList....304
18.3.7 character....304
18.3.8 clipShape....304
18.3.9 color....304
18.3.10 coordinate....304
18.3.11 countryCode....304
18.3.12 CURIE....304
18.3.13 CURIEs....304
18.3.14 dateOrDateTime....305
18.3.15 distance....305
18.3.16 language....305
18.3.17 languageCode....305
18.3.18 length....305

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18.3.19 namespacedToken....305
18.3.20 nonNegativeLength....305
18.3.21 nonNegativePixelLength....305
18.3.22 pathData....305
18.3.23 percent....305
18.3.24 point3D....305
18.3.25 points....305
18.3.26 positiveLength....306
18.3.27 relativeLength....306
18.3.28 safeCURIE....306
18.3.29 scriptCode....306
18.3.30 signedZeroToHundredPercent....306
18.3.31 styleName....306
18.3.32 styleNameRef....306
18.3.33 styleNameRefs....306
18.3.34 targetFrameName....306
18.3.35 textEncoding....306
18.3.36 timeOrDateTime....306
18.3.37 URIorSafeCURIE....306
18.3.38 valueType....306
18.3.39 variableName....306
18.3.40 vector3D....307
18.3.41 zeroToHundredPercent....307
19 General Attributes....308
19.1 General....308
19.2 anim:color-interpolation....308
19.3 anim:color-interpolation-direction....308
19.4 anim:audio-level....308
19.5 anim:command....309
19.6 anim:formula....309
19.7 anim:id (deprecated)....310
19.8 anim:iterate-interval....311
19.9 anim:iterate-type....311
19.10 anim:name....311
19.11 anim:sub-item....311
19.12 anim:value....311
19.13 chart:attached-axis....312
19.14 chart:automatic-content....312

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19.15 chart:class....312
19.15.1 <chart:chart>, <chart:series>....312
19.15.2 <chart:grid>....319
19.16 chart:column-mapping (deprecated)....319
19.17 chart:data-source-has-labels (deprecated)....319
19.18 chart:dimension....320
19.19 chart:display-equation....320
19.20 chart:display-r-square....320
19.21 chart:label-cell-address....321
19.22 chart:legend-align....321
19.23 chart:legend-position....321
19.24 chart:name....322
19.25 chart:repeated....322
19.26 chart:row-mapping (deprecated)....322
19.27 chart:style-name....322
19.28 chart:values-cell-range-address....322
19.29 config:name....323
19.30 config:type....323
19.31 db:additional-column-statement....323
19.32 db:append-table-alias-name....324
19.33 db:apply-command....324
19.34 db:as-template....324
19.35 db:base-dn....324
19.36 db:boolean-comparison-mode....324
19.37 db:catalog-name....325
19.38 db:command....325
19.39 db:data-source-setting-is-list....325
19.40 db:data-source-setting-name....325
19.41 db:data-source-setting-type....326
19.42 db:data-type....326
19.43 db:database-name....326
19.44 db:decimal....326
19.45 db:default-cell-style-name....327
19.46 db:default-row-style-name....327
19.47 db:delete-rule....327
19.48 db:description....327
19.49 db:enable-sql92-check....327
19.50 db:encoding....328

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19.51 db:escape-processing....328
19.52 db:extension....328
19.53 db:field....328
19.54 db:hostname....328
19.55 db:ignore-driver-privileges....329
19.56 db:is-ascending....329
19.57 db:is-autoincrement....329
19.58 db:is-clustered....329
19.59 db:is-empty-allowed....330
19.60 db:is-first-row-header-line....330
19.61 db:login-timeout....330
19.62 db:is-nullable....330
19.63 db:is-password-required....330
19.64 db:is-unique....331
19.65 db:precision....331
19.66 db:is-table-name-length-limited....331
19.67 db:local-socket....331
19.68 db:max-row-count....332
19.69 db:media-type....332
19.70 db:name....332
19.70.1 General....332
19.70.2 <db:column>....332
19.70.3 <db:column-definition>....332
19.70.4 <db:component>....332
19.70.5 <db:component-collection>....332
19.70.6 <db:index>....333
19.70.7 <db:index-column>....333
19.70.8 <db:key>....333
19.70.9 <db:key-column>....333
19.70.10 <db:query>....333
19.70.11 <db:query-collection>....333
19.70.12 <db:table-definition>....333
19.70.13 <db:table-representation>....333
19.70.14 <db:update-table>....334
19.71 db:parameter-name-substitution....334
19.72 db:port....334
19.73 db:referenced-table-name....334
19.74 db:related-column-name....334

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19.75 db:row-retrieving-statement....335
19.76 db:scale....335
19.77 db:schema-name....335
19.78 db:show-deleted....335
19.79 db:string....335
19.80 db:style-name....335
19.80.1 General....335
19.80.2 <db:column>....336
19.80.3 <db:query>....336
19.80.4 <db:table-representation>....336
19.81 db:suppress-version-columns....336
19.82 db:system-driver-settings....336
19.83 db:thousand....336
19.84 db:title....337
19.85 db:type....337
19.85.1 General....337
19.85.2 <db:key>....337
19.85.3 <db:server-database>....337
19.85.4 <db:table-definition>....337
19.86 db:type-name....337
19.87 db:update-rule....338
19.88 db:use-catalog....338
19.89 db:use-system-user....338
19.90 db:user-name....339
19.91 db:visible....339
19.92 dr3d:ambient-color....339
19.93 dr3d:center....339
19.94 dr3d:diffuse-color....339
19.95 dr3d:direction....340
19.96 dr3d:distance....340
19.97 dr3d:enabled....340
19.98 dr3d:focal-length....340
19.99 dr3d:lighting-mode....340
19.99.1 General....340
19.99.2 <chart:plot-area>....340
19.99.3 <dr3d:scene>....341
19.100 dr3d:max-edge....341
19.101 dr3d:min-edge....341

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19.102 dr3d:projection....341
19.103 dr3d:shade-mode....341
19.104 dr3d:shadow-slant....342
19.105 dr3d:size....342
19.106 dr3d:specular....342
19.107 dr3d:transform....342
19.108 dr3d:vpn....343
19.109 dr3d:vrp....343
19.110 dr3d:vup....343
19.111 draw:align....343
19.112 draw:angle....344
19.113 draw:archive....344
19.114 draw:border....344
19.115 draw:caption-id....344
19.116 draw:caption-point-x....345
19.117 draw:caption-point-y....345
19.118 draw:chain-next-name....345
19.119 draw:class-id....345
19.120 draw:class-names....345
19.121 draw:code....346
19.122 draw:color....346
19.122.1 General....346
19.122.2 <draw:hatch>....346
19.122.3 <presentation:dim>....346
19.123 draw:concave....346
19.124 draw:concentric-gradient-fill-allowed....347
19.125 draw:control....347
19.126 draw:copy-of....347
19.127 draw:corner-radius....347
19.128 draw:corners....348
19.129 draw:cx....348
19.130 draw:cy....348
19.131 draw:data....348
19.132 draw:display....348
19.133 draw:display-name....349
19.133.1 General....349
19.133.2 <draw:fill-image>....349
19.133.3 <draw:gradient>....349

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19.133.4 <draw:hatch>....349
19.133.5 <draw:marker>....349
19.133.6 <draw:opacity>....349
19.133.7 <draw:stroke-dash>....349
19.133.8 <svg:linearGradient>....350
19.133.9 <svg:radialGradient>....350
19.134 draw:distance....350
19.134.1 General....350
19.134.2 <draw:hatch>....350
19.134.3 <draw:stroke-dash>....350
19.135 draw:dots1....350
19.136 draw:dots1-length....351
19.137 draw:dots2....351
19.138 draw:dots2-length....351
19.139 draw:end....351
19.140 draw:end-angle....351
19.141 draw:end-color....351
19.142 draw:end-glue-point....352
19.143 draw:end-intensity....352
19.144 draw:end-shape....352
19.145 draw:enhanced-path....352
19.146 draw:engine....354
19.147 draw:escape-direction....354
19.148 draw:extrusion....355
19.149 draw:extrusion-allowed....355
19.150 draw:extrusion-brightness....355
19.151 draw:extrusion-color....356
19.152 draw:extrusion-depth....356
19.153 draw:extrusion-diffusion....356
19.154 draw:extrusion-first-light-direction....356
19.155 draw:extrusion-first-light-harsh....356
19.156 draw:extrusion-first-light-level....357
19.157 draw:extrusion-light-face....357
19.158 draw:extrusion-metal....357
19.159 draw:extrusion-number-of-line-segments....358
19.160 draw:extrusion-origin....358
19.161 draw:extrusion-rotation-angle....358
19.162 draw:extrusion-rotation-center....359

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19.163 draw:extrusion-second-light-direction....359
19.164 draw:extrusion-second-light-harsh....359
19.165 draw:extrusion-second-light-level....359
19.166 draw:extrusion-shininess....359
19.167 draw:extrusion-skew....360
19.168 draw:extrusion-specularity....360
19.169 draw:extrusion-viewpoint....360
19.170 draw:filter-name....360
19.171 draw:formula....360
19.172 draw:frame-name....362
19.173 draw:glue-point-leaving-directions....362
19.174 draw:glue-point-type....363
19.175 draw:glue-points....363
19.176 draw:handle-mirror-horizontal....364
19.177 draw:handle-mirror-vertical....364
19.178 draw:handle-polar....364
19.179 draw:handle-position....364
19.180 draw:handle-radius-range-maximum....366
19.181 draw:handle-radius-range-minimum....366
19.182 draw:handle-range-x-maximum....366
19.183 draw:handle-range-x-minimum....366
19.184 draw:handle-range-y-maximum....367
19.185 draw:handle-range-y-minimum....367
19.186 draw:handle-switched....367
19.187 draw:id....367
19.187.1 General....367
19.187.2 <draw:glue-point>....367
19.187.3 <dr3d:cube>, <dr3d:extrude>, <dr3d:rotate>, <dr3d:scene>, <dr3d:sphere>, <draw:caption>, <draw:circle>, <draw:connector>, <draw:control>, <draw:custom-shape>, <draw:ellipse>, <draw:frame>, <draw:g>, <draw:line>, <draw:measure>, <draw:page>, <draw:page-thumbnail>, <draw:path>, <draw:polygon>, <draw:polyline>, <draw:rect>, <draw:regular-polygon> and <office:annotation> Deprecated....368
19.188 draw:kind....368
19.189 draw:layer....368
19.190 draw:line-skew....369
19.191 draw:mime-type....369
19.192 draw:mirror-horizontal....369
19.193 draw:mirror-vertical....370
19.194 draw:master-page-name....370
19.195 draw:may-script....370

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19.196 draw:modifiers....370
19.197 draw:name....371
19.197.1 General....371
19.197.2 <draw:caption>....371
19.197.3 <draw:circle>....371
19.197.4 <draw:connector>....371
19.197.5 <draw:control>....371
19.197.6 <draw:custom-shape>....371
19.197.7 <draw:ellipse>....371
19.197.8 <draw:equation>....372
19.197.9 <draw:fill-image>....372
19.197.10 <draw:frame>....372
19.197.11 <draw:g>....372
19.197.12 <draw:gradient>....372
19.197.13 <draw:hatch>....372
19.197.14 <draw:layer>....372
19.197.15 <draw:line>....373
19.197.16 <draw:marker>....373
19.197.17 <draw:measure>....373
19.197.18 <draw:opacity>....373
19.197.19 <draw:page>....373
19.197.20 <draw:page-thumbnail>....373
19.197.21 <draw:param>....373
19.197.22 <draw:path>....374
19.197.23 <draw:polygon>....374
19.197.24 <draw:polyline>....374
19.197.25 <draw:rect>....374
19.197.26 <draw:regular-polygon>....374
19.197.27 <draw:stroke-dash>....374
19.197.28 <office:annotation> (deprecated)....374
19.197.29 <svg:linearGradient>....375
19.197.30 <svg:radialGradient>....375
19.198 draw:nav-order....375
19.199 draw:nohref....375
19.200 draw:notify-on-update-of-ranges....376
19.201 draw:object....376
19.202 draw:opacity....376
19.203 draw:page-number....376

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19.204 draw:path-stretchpoint-x....376
19.205 draw:path-stretchpoint-y....377
19.206 draw:points....377
19.207 draw:protected....377
19.208 draw:recreate-on-edit....378
19.209 draw:rotation....378
19.210 draw:shape-id....378
19.211 draw:sharpness....378
19.212 draw:start....379
19.213 draw:start-angle....379
19.214 draw:start-color....379
19.215 draw:start-glue-point....379
19.216 draw:start-intensity....380
19.217 draw:start-shape....380
19.218 draw:style....380
19.218.1 General....380
19.218.2 <draw:gradient>....380
19.218.3 <draw:hatch>....381
19.218.4 <draw:opacity>....381
19.218.5 <draw:stroke-dash>....381
19.219 draw:style-name....382
19.219.1 General....382
19.219.2 <dr3d:cube>....382
19.219.3 <dr3d:extrude>....382
19.219.4 <dr3d:rotate>....382
19.219.5 <dr3d:scene>....382
19.219.6 <dr3d:sphere>....382
19.219.7 <draw:caption>....383
19.219.8 <draw:circle>....383
19.219.9 <draw:connector>....383
19.219.10 <draw:control>....383
19.219.11 <draw:custom-shape>....383
19.219.12 <draw:ellipse>....383
19.219.13 <draw:frame>....384
19.219.14 <draw:g>....384
19.219.15 <draw:line>....384
19.219.16 <draw:measure>....384
19.219.17 <draw:page>....384

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19.219.18 <draw:page-thumbnail>....384
19.219.19 <draw:path>....384
19.219.20 <draw:polygon>....385
19.219.21 <draw:polyline>....385
19.219.22 <draw:rect>....385
19.219.23 <draw:regular-polygon>....385
19.219.24 <office:annotation>....385
19.219.25 <presentation:notes>....385
19.219.26 <style:handout-master>....386
19.219.27 <style:master-page>....386
19.220 draw:text-areas....386
19.221 draw:text-path....387
19.222 draw:text-path-allowed....387
19.223 draw:text-path-mode....387
19.224 draw:text-path-same-letter-heights....387
19.225 draw:text-path-scale....388
19.226 draw:text-rotate-angle....388
19.227 draw:text-style-name....388
19.228 draw:transform....389
19.229 draw:type....389
19.229.1 General....389
19.229.2 <draw:connector>....389
19.229.3 <draw:enhanced-geometry>....390
19.230 draw:value....390
19.231 draw:z-index....390
19.232 fo:column-count....391
19.233 fo:column-gap....391
19.234 fo:country....391
19.234.1 <text:alphabetical-index-source>....391
19.234.2 <text:bibliography-configuration>....391
19.235 fo:end-indent....391
19.236 fo:language....392
19.236.1 General....392
19.236.2 <text:alphabetical-index-source>....392
19.236.3 <text:bibliography-configuration>....392
19.237 fo:margin-left....392
19.238 fo:max-height....392
19.239 fo:max-width....393

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19.240 fo:min-height....393
19.241 fo:min-width....393
19.242 fo:script....394
19.242.1 General....394
19.242.2 <text:alphabetical-index-source>....394
19.242.3 <text:bibliography-configuration>....394
19.243 fo:space-after....394
19.244 fo:space-before....394
19.245 fo:start-indent....394
19.246 fo:text-indent....395
19.247 form:allow-deletes....395
19.248 form:allow-inserts....395
19.249 form:allow-updates....395
19.250 form:apply-design-mode....396
19.251 form:apply-filter....396
19.252 form:auto-complete....396
19.253 form:automatic-focus....396
19.254 form:bound-column....397
19.255 form:button-type....397
19.256 form:command....397
19.257 form:command-type....397
19.258 form:control-implementation....398
19.259 form:convert-empty-to-null....398
19.260 form:current-selected....398
19.261 form:current-state....399
19.262 form:current-value....399
19.263 form:data-field....399
19.264 form:datasource....400
19.265 form:default-button....400
19.266 form:delay-for-repeat....400
19.267 form:detail-fields....401
19.268 form:disabled....401
19.269 form:dropdown....401
19.270 form:echo-char....402
19.271 form:enctype....402
19.272 form:escape-processing....402
19.273 form:filter....402
19.274 form:focus-on-click....402

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19.275 form:for....403
19.276 form:id (deprecated)....403
19.277 form:ignore-result....403
19.278 form:image-align....404
19.279 form:image-data....404
19.280 form:image-position....404
19.281 form:is-tristate....404
19.282 form:label....405
19.283 form:linked-cell....405
19.284 form:list-linkage-type....405
19.285 form:list-source....406
19.286 form:list-source-type....406
19.287 form:master-fields....407
19.288 form:max-length....407
19.289 form:max-value....407
19.289.1 General....407
19.289.2 <form:date>....407
19.289.3 <form:formatted-text>....408
19.289.4 <form:number> and <form:value-range>....408
19.289.5 <form:time>....408
19.290 form:min-value....408
19.290.1 General....408
19.290.2 <form:date>....408
19.290.3 <form:formatted-text>....408
19.290.4 <form:number> and <form:value-range>....408
19.290.5 <form:time>....409
19.291 form:method....409
19.292 form:multi-line....409
19.293 form:multiple....409
19.294 form:name....409
19.295 form:navigation-mode....410
19.296 form:order....410
19.297 form:orientation....410
19.298 form:page-step-size....410
19.299 form:printable....411
19.300 form:property-name....411
19.301 form:readonly....411
19.302 form:repeat....412

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19.303 form:selected....412
19.304 form:size....412
19.305 form:source-cell-range....412
19.306 form:spin-button....413
19.307 form:state....413
19.308 form:step-size....413
19.309 form:tab-cycle....413
19.310 form:tab-index....414
19.311 form:tab-stop....414
19.312 form:text-style-name....415
19.313 form:title....415
19.314 form:toggle....415
19.315 form:validation....415
19.316 form:value....416
19.316.1 General....416
19.316.2 <form:button>....416
19.316.3 <form:date>....416
19.316.4 <form:number> and <form:value-range>....416
19.316.5 <form:checkbox>, <form:combobox>, <form:file>, <form:formatted-text>, <form:hidden>, <form:image>, <form:option>, <form:password>, <form:radio>, <form:text>, <form:textarea>....416
19.316.6 <form:time>....417
19.317 form:visual-effect....417
19.318 form:xforms-list-source....417
19.319 form:xforms-submission....417
19.320 grddl:transformation....417
19.321 meta:cell-count....418
19.322 meta:character-count....418
19.323 meta:date....418
19.324 meta:delay....418
19.325 meta:draw-count....418
19.326 meta:frame-count....419
19.327 meta:image-count....419
19.328 meta:name....419
19.329 meta:non-whitespace-character-count....419
19.330 meta:object-count....419
19.331 meta:ole-object-count....419
19.332 meta:page-count....420
19.333 meta:paragraph-count....420

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19.334 meta:row-count....420
19.335 meta:sentence-count....420
19.336 meta:syllable-count....420
19.337 meta:table-count....421
19.338 meta:value-type....421
19.339 meta:word-count....421
19.340 number:automatic-order....421
19.341 number:calendar....421
19.342 number:country....422
19.343 number:decimal-places....422
19.343.1 General....422
19.343.2 <number:number>....423
19.343.3 <number:seconds>....423
19.343.4 <number:scientific-number>....423
19.344 number:decimal-replacement....423
19.345 number:denominator-value....423
19.346 number:display-factor....424
19.347 number:exponent-interval....424
19.348 number:format-source....424
19.349 number:forced-exponent-sign....424
19.350 number:grouping....425
19.351 number:language....425
19.352 number:max-denominator-value....425
19.353 number:min-denominator-digits....426
19.354 number:min-exponent-digits....426
19.355 number:min-integer-digits....426
19.356 number:min-decimal-places....426
19.356.1 General....426
19.356.2 <number:number>....426
19.356.3 <number:scientific-number>....427
19.357 number:min-numerator-digits....427
19.358 number:position....427
19.359 number:possessive-form....427
19.360 number:rfc-language-tag....428
19.361 number:script....428
19.362 number:style....428
19.362.1 General....428
19.362.2 <number:day>....428

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19.362.3 <number:day-of-week>....429
19.362.4 <number:era>....429
19.362.5 <number:hours>....429
19.362.6 <number:minutes>....429
19.362.7 <number:month>....429
19.362.8 <number:quarter>....430
19.362.9 <number:seconds>....430
19.362.10 <number:year>....430
19.363 number:textual....430
19.364 number:title....431
19.365 number:transliteration-country....431
19.366 number:transliteration-format....431
19.367 number:transliteration-language....431
19.368 number:transliteration-style....432
19.369 number:truncate-on-overflow....432
19.370 office:automatic-update....432
19.371 office:boolean-value....433
19.372 office:conversion-mode....433
19.373 office:currency....433
19.374 office:date-value....434
19.375 office:dde-application....434
19.376 office:dde-item....434
19.377 office:dde-topic....434
19.378 office:display....434
19.379 office:mimetype....435
19.380 office:name....435
19.380.1 General....435
19.380.2 <draw:a>....435
19.380.3 <draw:area-circle>....435
19.380.4 <draw:area-rectangle>....435
19.380.5 <draw:area-polygon>....435
19.380.6 <office:annotation>....436
19.380.7 <office:annotation-end>....436
19.380.8 <office:dde-source>....436
19.380.9 <text:a>....436
19.380.10 <text:dde-connection-decl>....436
19.382 office:server-map....437
19.383 office:string-value....437

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19.384 office:target-frame....437
19.385 office:target-frame-name....438
19.386 office:time-value....438
19.387 office:title....438
19.388 office:value....439
19.389 office:value-type....439
19.390 office:version....440
19.391 presentation:action....440
19.392 presentation:animations....441
19.393 presentation:class....441
19.394 presentation:class-names....442
19.395 presentation:delay....443
19.396 presentation:direction....443
19.397 presentation:endless....444
19.398 presentation:effect....444
19.399 presentation:force-manual....445
19.400 presentation:full-screen....445
19.401 presentation:group-id....446
19.402 presentation:master-element....446
19.403 presentation:mouse-as-pen....446
19.404 presentation:mouse-visible....446
19.405 presentation:name....447
19.406 presentation:node-type....447
19.407 presentation:object....447
19.408 presentation:pages....448
19.409 presentation:path-id....448
19.410 presentation:pause....448
19.411 presentation:placeholder....448
19.412 presentation:play-full....448
19.413 presentation:presentation-page-layout-name....449
19.414 presentation:preset-class....449
19.415 presentation:preset-id....449
19.416 presentation:preset-sub-type....450
19.417 presentation:show....450
19.418 presentation:show-end-of-presentation-slide....450
19.419 presentation:show-logo....450
19.420 presentation:source....451
19.421 presentation:speed....451

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19.422 presentation:start-scale....451
19.423 presentation:start-page....451
19.424 presentation:start-with-navigator....452
19.425 presentation:stay-on-top....452
19.426 presentation:style-name....452
19.427 presentation:transition-on-click....452
19.428 presentation:use-date-time-name....453
19.429 presentation:use-footer-name....453
19.430 presentation:use-header-name....453
19.431 presentation:user-transformed....453
19.432 presentation:verb....454
19.433 script:event-name....454
19.434 script:language....455
19.435 script:macro-name....455
19.436 smil:accelerate....455
19.437 smil:accumulate....455
19.438 smil:additive....455
19.439 smil:attributeName....456
19.440 smil:autoReverse....456
19.441 smil:begin....457
19.442 smil:by....457
19.443 smil:calcMode....457
19.444 smil:decelerate....457
19.445 smil:direction....457
19.446 smil:dur....458
19.447 smil:end....458
19.448 smil:endsync....458
19.449 smil:fadeColor....458
19.450 smil:fill....458
19.451 smil:fillDefault....459
19.452 smil:from....459
19.453 smil:keySplines....459
19.454 smil:keyTimes....459
19.455 smil:mode....459
19.456 smil:repeatCount....459
19.457 smil:repeatDur....460
19.458 smil:restart....460
19.459 smil:restartDefault....460

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19.460 smil:subtype....460
19.461 smil:targetElement....461
19.462 smil:to....461
19.463 smil:type....461
19.464 smil:values....461
19.465 style:adjustment....461
19.466 style:apply-style-name....462
19.467 style:auto-update....462
19.468 style:base-cell-address....462
19.469 style:char....462
19.470 style:class....463
19.471 style:color....463
19.472 style:condition....463
19.473 style:data-style-name....464
19.473.1 General....464
19.473.2 <presentation:date-time-decl>....464
19.473.3 <style:style>....465
19.473.4 <text:creation-date>....465
19.473.5 <text:creation-time>....465
19.473.6 <text:database-display>....465
19.473.7 <text:date>....465
19.473.8 <text:editing-duration>....465
19.473.9 <text:expression>....465
19.473.10 <text:meta-field>....466
19.473.11 <text:modification-date>....466
19.473.12 <text:modification-time>....466
19.473.13 <text:print-date>....466
19.473.14 <text:print-time>....466
19.473.15 <text:table-formula>....466
19.473.16 <text:time>....466
19.473.17 <text:user-defined>....467
19.473.18 <text:user-field-get>....467
19.473.19 <text:user-field-input>....467
19.473.20 <text:variable-get>....467
19.473.21 <text:variable-input>....467
19.473.22 <text:variable-set>....468
19.474 style:default-outline-level....468
19.475 style:display....468

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19.476 style:display-name....468
19.477 style:distance....469
19.478 style:distance-before-sep....469
19.479 style:distance-after-sep....469
19.480 style:family....469
19.481 style:filter-name....470
19.482 style:font-adornments....470
19.483 style:font-charset....470
19.484 style:font-family-generic....470
19.485 style:font-pitch....471
19.486 style:height....471
19.487 style:leader-char....471
19.488 style:leader-color....471
19.489 style:leader-style....471
19.490 style:leader-text....472
19.491 style:leader-text-style....472
19.492 style:leader-type....472
19.493 style:leader-width....473
19.494 style:legend-expansion....473
19.495 style:legend-expansion-aspect-ratio....473
19.496 style:length....474
19.497 style:line-style....474
19.498 style:lines....474
19.499 style:list-level....474
19.500 style:list-style-name....475
19.501 style:master-page-name....475
19.502 style:name....475
19.502.1 General....475
19.502.2 <number:boolean-style>, <number:currency-style>, <number:date-style>, <number:number-style>, <number:percentage-style>, <number:text-style>, <number:time-style>, <style:master-page>, <style:page-layout>, <style:presentation-page-layout>, <style:style>, <text:list-style>, <text:outline-style>....475
19.502.3 <style:font-face>....476
19.503 style:next-style-name....476
19.503.1 General....476
19.503.2 <style:master-page>....476
19.503.3 <style:style>....476
19.504 style:num-format....477
19.505 style:num-letter-sync....477

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19.506 style:num-prefix....478
19.507 style:num-suffix....478
19.508 style:page-layout-name....478
19.509 style:page-usage....478
19.510 style:parent-style-name....479
19.511 style:percentage-data-style-name....479
19.512 style:position....479
19.512.1 General....479
19.512.2 <style:background-image>....479
19.512.3 <style:tab-stop>....479
19.512.4 <text:index-entry-tab-stop>....480
19.513 style:rel-height....480
19.514 style:rel-width....480
19.514.1 General....480
19.514.2 <draw:frame>....481
19.514.3 <style:column>....481
19.514.4 <style:footnote-sep>....481
19.515 style:repeat....481
19.516 style:rfc-language-tag....482
19.517 style:style....482
19.518 style:style-name....482
19.519 style:type....482
19.519.1 General....482
19.519.2 <text:index-entry-tab-stop>....483
19.519.3 <style:tab-stop>....483
19.520 style:vertical-align....483
19.521 style:volatile....483
19.522 style:width....484
19.522.1 General....484
19.522.2 <style:column-sep>....484
19.522.3 <style:footnote-sep>....484
19.523 svg:accent-height....484
19.524 svg:alphabetic....484
19.525 svg:ascent....484
19.526 svg:bbox....484
19.527 svg:cap-height....485
19.528 svg:cx....485
19.528.1 <draw:area-circle>....485

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19.528.2 <draw:circle>....485
19.528.3 <draw:ellipse>....485
19.528.4 <svg:radialGradient>....485
19.529 svg:cy....485
19.529.1 <draw:area-circle>....485
19.529.2 <draw:circle>....485
19.529.3 <draw:ellipse>....486
19.529.4 <svg:radialGradient>....486
19.530 svg:d....486
19.531 svg:descent....486
19.532 svg:font-family....486
19.533 svg:font-size....486
19.534 svg:font-stretch....486
19.535 svg:font-style....487
19.536 svg:font-variant....487
19.537 svg:font-weight....487
19.538 svg:fx....487
19.539 svg:fy....487
19.540 svg:gradientTransform....487
19.541 svg:gradientUnits....488
19.542 svg:hanging....488
19.543 svg:height....488
19.543.1 <chart:chart>....488
19.543.2 <chart:legend>....488
19.543.3 <chart:coordinate-region>....488
19.543.4 <chart:plot-area>....488
19.543.5 <dr3d:scene>....488
19.543.6 <draw:area-polygon>....489
19.543.7 <draw:area-rectangle>....489
19.543.8 <draw:contour-polygon>, <draw:contour-path>....489
19.543.9 <draw:fill-image>....489
19.543.10 <draw:caption>, <draw:custom-shape>, <draw:circle>, <draw:control>, <draw:ellipse>, <draw:frame>, <draw:rect>, <draw:page-thumbnail>, <draw:path>, <draw:polygon>, <draw:polyline>, <draw:regular-polygon>....489
19.543.11 <office:annotation>....490
19.543.12 <presentation:placeholder>....490
19.544 svg:ideographic....490
19.545 svg:mathematical....490
19.546 svg:name....490

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19.547 svg:offset....490
19.548 svg:origin....490
19.549 svg:overline-position....491
19.550 svg:overline-thickness....491
19.551 svg:panose-1....491
19.552 svg:path....491
19.553 svg:r....491
19.553.1 <draw:area-circle>....491
19.553.2 <draw:circle>....491
19.553.3 <svg:radialGradient>....492
19.554 svg:rx....492
19.555 svg:ry....492
19.556 svg:slope....492
19.557 svg:spreadMethod....492
19.558 svg:stemh....493
19.559 svg:stemv....493
19.560 svg:stop-color....493
19.561 svg:stop-opacity....493
19.562 svg:strikethrough-position....493
19.563 svg:strikethrough-thickness....493
19.564 svg:string....493
19.565 svg:type....493
19.566 svg:underline-position....494
19.567 svg:underline-thickness....494
19.568 svg:unicode-range....494
19.569 svg:units-per-em....494
19.570 svg:v-alphabetic....494
19.571 svg:v-hanging....494
19.572 svg:v-ideographic....494
19.573 svg:v-mathematical....495
19.574 svg:viewBox....495
19.575 svg:width....495
19.575.1 <chart:chart>....495
19.575.2 <chart:coordinate-region>....495
19.575.3 <chart:floor>....495
19.575.4 <chart:legend>....496
19.575.5 <chart:plot-area>....496
19.575.6 <chart:wall>....496

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19.575.7 <dr3d:scene>....496
19.575.8 <draw:area-polygon>....496
19.575.9 <draw:area-rectangle>....496
19.575.10 <draw:contour-polygon>, <draw:contour-path>....496
19.575.11 <draw:fill-image>....497
19.575.12 <draw:caption>, <draw:custom-shape>, <draw:circle>, <draw:control>, <draw:ellipse>, <draw:frame>, <draw:rect>, <draw:page-thumbnail>, <draw:path>, <draw:polygon>, <draw:polyline>, <draw:regular-polygon>....497
19.575.13 <office:annotation>....497
19.575.14 <presentation:placeholder>....497
19.576 svg:widths....497
19.577 svg:x....498
19.577.1 <chart:coordinate-region>....498
19.577.2 <chart:data-label>, <chart:equation>, <chart:footer>, <chart:legend>, <chart:plot-area>, <chart:subtitle>, <chart:title>....498
19.577.3 <draw:area-polygon>....498
19.577.4 <draw:area-rectangle>....498
19.577.5 <dr3d:scene>....498
19.577.6 <draw:caption>, <draw:custom-shape>, <draw:circle>, <draw:control>, <draw:ellipse>, <draw:frame>, <draw:rect>, <draw:page-thumbnail>, <draw:path>, <draw:polygon>, <draw:polyline>, <draw:regular-polygon>....498
19.577.7 <draw:glue-point>....499
19.577.8 <office:annotation>....499
19.577.9 <presentation:placeholder>....499
19.578 svg:x1....499
19.578.1 <draw:connector>, <draw:line> and <draw:measure>....499
19.578.2 <svg:linearGradient>....499
19.579 svg:x2....500
19.579.1 <draw:connector>, <draw:line> and <draw:measure>....500
19.579.2 <svg:linearGradient>....500
19.580 svg:x-height....500
19.581 svg:y....500
19.581.1 <chart:coordinate-region>....500
19.581.2 <chart:data-label>, <chart:equation>, <chart:footer>, <chart:legend>, <chart:plot-area>, <chart:subtitle>, <chart:title>....500
19.581.3 <draw:area-polygon>....500
19.581.4 <draw:area-rectangle>....501
19.581.5 <dr3d:scene>....501
19.581.6 <draw:caption>, <draw:custom-shape>, <draw:circle>, <draw:control>, <draw:ellipse>, <draw:frame>, <draw:g>, <draw:rect>, <draw:page-thumbnail>, <draw:path>, <draw:polygon>, <draw:polyline>, <draw:regular-polygon>....501

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19.581.7 <draw:glue-point>....501
19.581.8 <office:annotation>....501
19.581.9 <presentation:placeholder>....501
19.582 svg:y1....502
19.582.1 <draw:connector>, <draw:line> and <draw:measure>....502
19.582.2 <svg:linearGradient>....502
19.583 svg:y2....502
19.583.1 <draw:connector>, <draw:line> and <draw:measure>....502
19.583.2 <svg:linearGradient>....502
19.584 table:acceptance-state....503
19.585 table:algorithm....503
19.586 table:add-empty-lines....503
19.587 table:allow-empty-cell....503
19.588 table:application-data....504
19.589 table:automatic-find-labels....504
19.590 table:base-cell-address....504
19.591 table:bind-styles-to-content....504
19.592 table:border-color....505
19.593 table:buttons....505
19.594 table:case-sensitive....505
19.595 table:cell-address....505
19.596 table:cell-range....506
19.597 table:cell-range-address....506
19.597.1 General....506
19.597.2 <chart:categories>....506
19.597.3 <chart:domain> - bubble....506
19.597.4 <chart:domain>- scatter....506
19.597.5 <chart:domain> - surface....506
19.597.6 <chart:plot-area> (deprecated)....507
19.597.7 <table:highlighted-range>....507
19.597.8 <table:named-range>....507
19.597.9 <table:source-cell-range>....507
19.598 table:column....508
19.599 table:comment....508
19.600 table:condition....508
19.601 table:condition-source....509
19.602 table:condition-source-range-address....510
19.603 table:contains-error....510

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19.604 table:contains-header....510
19.605 table:content-validation-name....510
19.606 table:copy-back....511
19.607 table:copy-formulas....511
19.608 table:copy-styles....511
19.609 table:count....511
19.610 table:country....512
19.611 table:data-field....512
19.612 table:data-cell-range-address....512
19.613 table:database-name....512
19.614 table:database-table-name....512
19.615 table:data-type....512
19.615.1 General....512
19.615.2 <table:filter-condition>....512
19.615.3 <table:sort-by>....513
19.615.4 <table:sort-groups>....513
19.616 table:date-end....513
19.617 table:date-start....514
19.618 table:date-value....514
19.619 table:default-cell-style-name....514
19.620 table:direction....514
19.621 table:display....515
19.622 table:display-border....515
19.623 table:display-duplicates....515
19.624 table:display-filter-buttons....516
19.625 table:display-list....516
19.626 table:display-member-mode....516
19.627 table:drill-down-on-double-click....517
19.628 table:embedded-number-behavior....517
19.629 table:enabled....518
19.630 table:end....518
19.631 table:end-cell-address....519
19.632 table:end-column....519
19.633 table:end-position....519
19.634 table:end-row....519
19.635 table:end-table....519
19.636 table:end-x....520
19.637 table:end-y....520

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19.638 table:execute....520
19.639 table:expression....520
19.640 table:field-name....521
19.641 table:field-number....521
19.642 table:filter-name....521
19.643 table:filter-options....521
19.644 table:first-row-end-column (deprecated)....522
19.645 table:first-row-start-column (deprecated)....522
19.646 table:formula....522
19.647 table:function....523
19.647.1 General....523
19.647.2 <table:consolidation>....524
19.647.3 <table:data-pilot-field>....524
19.647.4 <table:data-pilot-subtotal>....524
19.647.5 <table:subtotal-field>....524
19.648 table:grand-total....524
19.649 table:group-by-field-number....525
19.650 table:grouped-by....525
19.651 table:has-persistent-data....525
19.652 table:id....526
19.653 table:identify-categories....526
19.654 table:ignore-empty-rows....526
19.655 table:index....527
19.656 table:is-active....527
19.657 table:is-data-layout-field....527
19.658 table:is-selection....527
19.659 table:is-sub-table....527
19.660 table:label-cell-range-address....528
19.661 table:language....528
19.662 table:last-column-spanned....528
19.663 table:last-row-end-column (deprecated)....528
19.664 table:last-row-spanned....529
19.665 table:last-row-start-column (deprecated)....529
19.666 table:layout-mode....529
19.667 table:link-to-source-data....530
19.668 table:marked-invalid....530
19.669 table:matrix-covered....530
19.670 table:maximum-difference....530

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19.671 table:member-count....531
19.672 table:member-name....531
19.673 table:member-type....531
19.674 table:message-type....531
19.675 table:mode....531
19.676 table:multi-deletion-spanned....532
19.677 table:name....532
19.677.1 General....532
19.677.2 <table:cell-range-source>....532
19.677.3 <table:content-validation>....532
19.677.4 <table:data-pilot-group>....532
19.677.5 <table:data-pilot-group-member>....533
19.677.6 <table:data-pilot-member>....533
19.677.7 <table:data-pilot-table>....533
19.677.8 <table:database-range>....533
19.677.9 <table:named-expression>....533
19.677.10 <table:named-range>....533
19.677.11 <table:operation>....533
19.677.12 <table:source-cell-range>....534
19.677.13 <table:source-service>....534
19.677.14 <table:table>....534
19.677.15 <table:table-template>....534
19.678 table:null-year....535
19.679 table:number-columns-repeated....535
19.679.1 General....535
19.679.2 <table:covered-table-cell>....535
19.679.3 <table:table-cell>....535
19.679.4 <table:table-column>....535
19.680 table:number-columns-spanned....536
19.681 table:number-rows-repeated....536
19.682 table:number-rows-spanned....536
19.683 table:number-matrix-columns-spanned....536
19.684 table:number-matrix-rows-spanned....536
19.685 table:object-name....537
19.686 table:on-update-keep-size....537
19.687 table:on-update-keep-styles....537
19.688 table:operator....537
19.689 table:order....538

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19.690 table:orientation....539
19.690.1 General....539
19.690.2 <table:data-pilot-field>....539
19.690.3 <table:database-range>....539
19.690.4 <table:label-range>....539
19.691 table:page-breaks-on-group-change....540
19.692 table:paragraph-style-name....540
19.693 table:parse-sql-statement....540
19.694 table:password....540
19.695 table:position....541
19.696 table:precision-as-shown....541
19.697 table:print....541
19.698 table:print-ranges....542
19.699 table:protect (deprecated)....542
19.700 table:protected....542
19.700.1 General....542
19.700.2 <table:covered-table-cell>....542
19.700.3 <table:scenario>....542
19.700.4 <table:table>....543
19.700.5 <table:table-cell>....543
19.701 table:protection-key....543
19.702 table:protection-key-digest-algorithm....544
19.703 table:query-name....544
19.704 table:range-usable-as....544
19.705 table:refresh-delay....544
19.706 table:rejecting-change-id....545
19.707 table:rfc-language-tag....545
19.708 table:row....545
19.709 table:scenario-ranges....545
19.710 table:script....546
19.711 table:search-criteria-must-apply-to-whole-cell....546
19.712 table:selected-page....546
19.713 table:show-details....546
19.714 table:show-empty....547
19.715 table:show-filter-button....547
19.716 table:sort-mode....547
19.717 table:source-cell-range-addresses....547
19.718 table:source-field-name....548

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19.719 table:source-name....548
19.720 table:sql-statement....548
19.721 table:start....548
19.722 table:start-column....548
19.723 table:start-position....549
19.724 table:start-row....549
19.725 table:start-table....549
19.726 table:status....549
19.727 table:step....549
19.728 table:steps....549
19.729 table:structure-protected....550
19.730 table:style-name....550
19.730.1 General....550
19.730.2 <table:background>....550
19.730.3 <table:body>....550
19.730.4 <table:covered-table-cell>....550
19.730.5 <table:even-columns>....551
19.730.6 <table:even-rows>....551
19.730.7 <table:first-column>....551
19.730.8 <table:first-row>....551
19.730.9 <table:last-column>....551
19.730.10 <table:last-row>....551
19.730.11 <table:odd-columns>....551
19.730.12 <table:odd-rows>....552
19.730.13 <table:table-cell>....552
19.730.14 <table:table-column>....552
19.730.15 <table:table-row>....552
19.730.16 <table:table>....552
19.731 table:tab-color....552
19.732 table:table....552
19.733 table:table-background....553
19.734 table:table-name....553
19.735 table:target-cell-address....553
19.736 table:target-range-address....553
19.736.1 General....553
19.736.2 <table:data-pilot-table>....553
19.736.3 <table:database-range>....554
19.736.4 <table:filter>....554

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19.736.5 <table:sort>....554
19.737 table:template-name....554
19.738 table:title....554
19.739 table:track-changes....554
19.740 table:type....555
19.740.1 General....555
19.740.2 <table:data-pilot-field-reference>....555
19.740.3 <table:deletion>....556
19.740.4 <table:insertion>....556
19.741 table:use-banding-columns-styles....556
19.742 table:use-banding-rows-styles....556
19.743 table:use-first-column-styles....557
19.744 table:use-first-row-styles....557
19.745 table:use-last-column-styles....557
19.746 table:use-last-row-styles....558
19.747 table:use-labels....558
19.748 table:use-regular-expressions....558
19.749 table:use-wildcards....559
19.750 table:used-hierarchy....559
19.751 table:user-name....559
19.752 table:value....560
19.752.1 <table:filter-condition>....560
19.752.2 <table:filter-set-item>....560
19.753 table:value-type....560
19.754 table:visibility....560
19.755 text:active....560
19.756 text:address....561
19.757 text:alphabetical-separators....561
19.758 text:anchor-page-number....561
19.759 text:anchor-type....561
19.760 text:annote....563
19.761 text:author....563
19.762 text:bibliography-data-field....563
19.763 text:bibliography-type....564
19.764 text:booktitle....565
19.765 text:bullet-char....565
19.766 text:bullet-relative-size....566
19.767 text:capitalize-entries....566

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19.768 text:c....566
19.769 text:caption-sequence-format....566
19.770 text:caption-sequence-name....567
19.771 text:change-id....567
19.772 text:chapter....567
19.773 text:citation-body-style-name....567
19.774 text:citation-style-name....567
19.775 text:class-names....568
19.775.1 General....568
19.775.2 <text:h>....568
19.775.3 <text:p>....568
19.775.4 <text:span>....568
19.776 text:column-name....568
19.777 text:combine-entries....568
19.778 text:combine-entries-with-dash....569
19.779 text:combine-entries-with-pp....569
19.780 text:comma-separated....569
19.781 text:cond-style-name....570
19.782 text:condition....570
19.782.1 General....570
19.782.2 <text:conditional-text>....570
19.782.3 <text:database-next>....570
19.782.4 <text:database-row-select>....570
19.782.5 <text:hidden-paragraph>....571
19.782.6 <text:hidden-text>....571
19.782.7 <text:section>....571
19.783 text:connection-name....571
19.784 text:consecutive-numbering....571
19.785 text:continue-list....572
19.786 text:continue-numbering....572
19.787 text:copy-outline-levels....572
19.788 text:count-empty-lines....572
19.789 text:count-in-text-boxes....573
19.790 text:current-selected....573
19.791 text:current-value....573
19.792 text:custom1....573
19.793 text:custom2....574
19.794 text:custom3....574

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19.795 text:custom4....574
19.796 text:custom5....574
19.797 text:database-name....574
19.798 text:date-adjust....574
19.799 text:date-value....575
19.800 text:default-style-name....575
19.801 text:description....575
19.802 text:display....575
19.802.1 General....575
19.802.2 <text:chapter>....575
19.802.3 <text:expression>....576
19.802.4 <text:file-name>....576
19.802.5 <text:index-entry-chapter>....576
19.802.6 <text:section>....577
19.802.7 <text:table-formula>....577
19.802.8 <text:template-name>....577
19.802.9 <text:user-field-get>....577
19.802.10 <text:variable-get>....578
19.802.11 <text:variable-input>....578
19.802.12 <text:variable-set>....578
19.803 text:display-levels....578
19.804 text:display-outline-level....579
19.805 text:duration....579
19.806 text:edition....579
19.807 text:editor....579
19.808 text:filter-name....579
19.809 text:fixed....579
19.810 text:footnotes-position....580
19.811 text:formula....580
19.812 text:global (deprecated)....581
19.813 text:howpublished....581
19.814 text:increment....581
19.815 text:id....581
19.815.1 General....581
19.815.2 <draw:text-box> (deprecated)....581
19.815.3 <text:alphabetical-index-mark-end>....582
19.815.4 <text:alphabetical-index-mark-start>....582
19.815.5 <text:changed-region> (deprecated)....582

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19.815.6 <text:h> (deprecated)....582
19.815.7 <text:note>....583
19.815.8 <text:p> (deprecated)....583
19.815.9 <text:toc-mark-end>....583
19.815.10 <text:toc-mark-start>....583
19.815.11 <text:user-index-mark-end>....583
19.815.12 <text:user-index-mark-start>....584
19.816 text:identifier....584
19.817 text:index-name....584
19.818 text:index-scope....584
19.819 text:ignore-case....585
19.820 text:institution....585
19.821 text:is-hidden....585
19.822 text:is-list-header....585
19.823 text:isbn....586
19.824 text:issn....586
19.825 text:journal....586
19.826 text:key....586
19.827 text:key1....587
19.828 text:key2....587
19.829 text:key1-phonetic....587
19.830 text:key2-phonetic....588
19.831 text:kind....588
19.832 text:label....588
19.833 text:label-followed-by....588
19.834 text:level....589
19.835 text:list-id (deprecated)....589
19.836 text:list-tab-stop-position....589
19.837 text:main-entry....590
19.838 text:main-entry-style-name....590
19.839 text:master-page-name....590
19.840 text:month....590
19.841 text:name....591
19.841.1 General....591
19.841.2 <text:alphabetical-index>....591
19.841.3 <text:bibliography>....591
19.841.4 <text:bookmark>....591
19.841.5 <text:bookmark-end>....591

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19.841.6 <text:bookmark-start>....591
19.841.7 <text:drop-down>....591
19.841.8 <text:execute-macro>....591
19.841.9 <text:illustration-index>....592
19.841.10 <text:index-title>....592
19.841.11 <text:object-index>....592
19.841.12 <text:reference-mark>....592
19.841.13 <text:reference-mark-end>....592
19.841.14 <text:reference-mark-start>....592
19.841.15 <text:section>....592
19.841.16 <text:sequence>....593
19.841.17 <text:sequence-decl>....593
19.841.18 <text:table-of-content>....593
19.841.19 <text:table-index>....593
19.841.20 <text:user-defined>....593
19.841.21 <text:user-field-decl>....593
19.841.22 <text:user-field-get>....593
19.841.23 <text:user-field-input>....594
19.841.24 <text:user-index>....594
19.841.25 <text:variable-set>....594
19.841.26 <text:variable-decl>....594
19.841.27 <text:variable-get>....594
19.841.28 <text:variable-input>....594
19.842 text:note....594
19.843 text:note-class....595
19.844 text:number....595
19.845 text:number-lines....595
19.846 text:number-position....595
19.847 text:numbered-entries....596
19.848 text:offset....596
19.849 text:organizations....596
19.850 text:outline-level....596
19.850.1 General....596
19.850.2 <text:alphabetical-index-entry-template>....596
19.850.3 <text:chapter>....597
19.850.4 <text:h>....597
19.850.5 <text:index-entry-chapter>....597
19.850.6 <text:index-source-styles>....597

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19.850.7 <text:user-index-mark>....597
19.850.8 <text:table-of-content-entry-template>....597
19.850.9 <text:table-of-content-source>....598
19.850.10 <text:toc-mark>....598
19.850.11 <text:toc-mark-start>....598
19.850.12 <text:user-index-entry-template>....598
19.850.13 <text:user-index-mark-start>....598
19.851 text:page-adjust....598
19.851.1 General....598
19.851.2 <text:page-number>....598
19.851.3 <text:page-variable-set>....599
19.852 text:pages....599
19.853 text:placeholder-type....599
19.854 text:prefix....599
19.855 text:protected....599
19.856 text:protection-key....600
19.857 text:protection-key-digest-algorithm....600
19.858 text:publisher....601
19.859 text:ref-name....601
19.859.1 General....601
19.859.2 <text:bookmark-ref>....601
19.859.3 <text:note-ref>....601
19.859.4 <text:reference-ref>....601
19.859.5 <text:sequence>....601
19.859.6 <text:sequence-ref>....601
19.860 text:reference-format....602
19.861 text:relative-tab-stop-position....603
19.862 text:report-type....603
19.863 text:restart-numbering....603
19.864 text:restart-on-page....603
19.865 text:row-number....604
19.866 text:school....604
19.867 text:section-name....604
19.868 text:series....604
19.869 text:select-page....605
19.869.1 General....605
19.869.2 <text:page-continuation>....605
19.869.3 <text:page-number>....605

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19.870 text:separation-character....605
19.871 text:sort-algorithm....605
19.872 text:sort-ascending....606
19.873 text:sort-by-position....606
19.874 text:start-value....606
19.874.1 General....606
19.874.2 <text:h>....606
19.874.3 <text:list-item>....607
19.874.4 <text:list-level-style-number>....607
19.874.5 <text:notes-configuration>....607
19.874.6 <text:numbered-paragraph> (deprecated)....607
19.874.7 <text:outline-level-style>....607
19.875 text:start-numbering-at....607
19.876 text:string-value-phonetic....608
19.877 text:string-value....608
19.877.1 General....608
19.877.2 <text:alphabetical-index-mark>....608
19.877.3 <text:hidden-text>....608
19.877.4 <text:page-continuation>....608
19.877.5 <text:toc-mark>....608
19.877.6 <text:user-index-mark>....609
19.878 text:string-value-if-false....609
19.879 text:string-value-if-true....609
19.880 text:style-name....609
19.880.1 General....609
19.880.2 <text:a>....609
19.880.3 <text:alphabetical-index>....609
19.880.4 <text:alphabetical-index-entry-template>....610
19.880.5 <text:bibliography>....610
19.880.6 <text:bibliography-entry-template>....610
19.880.7 <text:h>....610
19.880.8 <text:illustration-index>....610
19.880.9 <text:illustration-index-entry-template>....610
19.880.10 <text:index-entry-bibliography>....611
19.880.11 <text:index-entry-chapter>....611
19.880.12 <text:index-entry-link-end>....611
19.880.13 <text:index-entry-link-start>....611
19.880.14 <text:index-entry-page-number>....611

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19.880.15 <text:index-entry-span>....611
19.880.16 <text:index-entry-tab-stop>....611
19.880.17 <text:index-entry-text>....612
19.880.18 <text:index-source-style>....612
19.880.19 <text:index-title>....612
19.880.20 <text:index-title-template>....612
19.880.21 <text:linenumbering-configuration>....612
19.880.22 <text:list>....612
19.880.23 <text:list-level-style-number>....613
19.880.24 <text:list-level-style-bullet>....613
19.880.25 <text:numbered-paragraph> (deprecated)....613
19.880.26 <text:object-index>....613
19.880.27 <text:object-index-entry-template>....613
19.880.28 <text:outline-level-style>....614
19.880.29 <text:p>....614
19.880.30 <text:ruby>....614
19.880.31 <text:ruby-text>....614
19.880.32 <text:section>....614
19.880.33 <text:span>....614
19.880.34 <text:table-index-entry-template>....615
19.880.35 <text:table-of-content>....615
19.880.36 <text:table-of-content-entry-template>....615
19.880.37 <text:table-index>....615
19.880.38 <text:user-index>....615
19.880.39 <text:user-index-entry-template>....615
19.881 text:style-override....615
19.882 text:suffix....616
19.883 text:tab-ref....616
19.884 text:table-name....616
19.885 text:table-type....616
19.886 text:time-adjust....616
19.887 text:time-value....617
19.888 text:title....617
19.889 text:track-changes....617
19.890 text:url....617
19.891 text:use-caption....617
19.892 text:use-chart-objects....618
19.893 text:use-draw-objects....618

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19.894 text:use-floating-frames....618
19.895 text:use-graphics....618
19.896 text:use-index-marks....619
19.897 text:use-index-source-styles....619
19.898 text:use-keys-as-entries....619
19.899 text:use-math-objects....620
19.900 text:use-objects....620
19.901 text:use-other-objects....620
19.902 text:use-outline-level....621
19.903 text:use-soft-page-breaks....621
19.904 text:use-spreadsheet-objects....622
19.905 text:use-tables....622
19.906 text:value....622
19.906.1 General....622
19.906.2 <text:label>....622
19.906.3 <text:database-row-number>....622
19.907 text:visited-style-name....623
19.908 text:volume....623
19.909 text:year....623
19.910 xforms:bind....623
19.911 xhtml:about....624
19.912 xhtml:content....624
19.913 xhtml:datatype....624
19.914 xhtml:property....624
19.915 xlink:actuate....624
19.916 xlink:href....625
19.916.1 General....625
19.916.2 <anim:audio>....625
19.916.3 <chart:chart>....625
19.916.4 <chart:symbol-image>....626
19.916.5 <db:component>....626
19.916.6 <db:connection-resource>....626
19.916.7 <db:file-based-database>....626
19.916.8 <draw:a>....626
19.916.9 <draw:applet>....627
19.916.10 <draw:area-circle>....627
19.916.11 <draw:area-polygon>....627
19.916.12 <draw:area-rectangle>....627

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19.916.13 <draw:fill-image>....627
19.916.14 <draw:floating-frame>....627
19.916.15 <draw:image>....627
19.916.16 <draw:object>....628
19.916.17 <draw:object-ole>....628
19.916.18 <draw:plugin>....628
19.916.19 <form:button>....628
19.916.20 <form:connection-resource>....628
19.916.21 <form:image>....628
19.916.22 <form:form>....628
19.916.23 <meta:auto-reload>....628
19.916.24 <meta:template>....629
19.916.25 <presentation:event-listener>....629
19.916.26 <presentation:sound>....629
19.916.27 <script:event-listener>....629
19.916.28 <style:background-image>....629
19.916.29 <svg:definition-src>....629
19.916.30 <svg:font-face-uri>....630
19.916.31 <table:cell-range-source>....630
19.916.32 <table:table-source>....630
19.916.33 <text:a>....630
19.916.34 <text:alphabetical-index-auto-mark-file>....630
19.916.35 <text:list-level-style-image>....630
19.916.36 <text:script>....630
19.916.37 <text:section-source>....631
19.917 xlink:show....631
19.918 xlink:title....631
19.919 xlink:type....632
19.920 xml:id....632
20 Formatting Attributes....634
20.1 General....634
20.2 chart:angle-offset....634
20.3 chart:auto-position....634
20.4 chart:auto-size....634
20.5 chart:axis-label-position....635
20.6 chart:axis-position....635
20.7 chart:connect-bars....636
20.8 chart:data-label-number....636

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20.9 chart:data-label-series....636
20.10 chart:data-label-symbol....637
20.11 chart:data-label-text....637
20.12 chart:deep....637
20.13 chart:display-label....638
20.14 chart:error-category....638
20.15 chart:error-lower-indicator....639
20.16 chart:error-lower-limit....639
20.17 chart:error-lower-range....639
20.18 chart:error-margin....639
20.19 chart:error-percentage....639
20.20 chart:error-upper-indicator....640
20.21 chart:error-upper-limit....640
20.22 chart:error-upper-range....640
20.23 chart:gap-width....640
20.24 chart:group-bars-per-axis....641
20.25 chart:hole-size....641
20.26 chart:include-hidden-cells....641
20.27 chart:interpolation....641
20.28 chart:interval-major....644
20.29 chart:interval-minor-divisor....644
20.30 chart:japanese-candle-stick....644
20.31 chart:label-arrangement....645
20.32 chart:label-position....645
20.33 chart:label-position-negative....646
20.34 chart:lines (deprecated)....647
20.35 chart:link-data-style-to-source....647
20.36 chart:logarithmic....647
20.37 chart:maximum....647
20.38 chart:mean-value....648
20.39 chart:minimum....648
20.40 chart:origin....648
20.41 chart:overlap....648
20.42 chart:pie-offset....649
20.43 chart:percentage....649
20.44 chart:regression-force-intercept....649
20.45 chart:regression-intercept-value....650
20.46 chart:regression-max-degree....650

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20.47 chart:regression-moving-type....650
20.48 chart:regression-name....651
20.49 chart:regression-period....651
20.50 chart:regression-type....651
20.51 chart:reverse-direction....652
20.52 chart:right-angled-axes....652
20.53 chart:scale-text....653
20.54 chart:series-source (deprecated)....653
20.55 chart:sort-by-x-values....653
20.56 chart:solid-type....654
20.57 chart:spline-order....654
20.58 chart:spline-resolution....654
20.59 chart:stacked....654
20.60 chart:symbol-height....655
20.61 chart:symbol-name....655
20.62 chart:symbol-type....655
20.63 chart:symbol-width....656
20.64 chart:text-overlap....656
20.65 chart:three-dimensional....656
20.66 chart:tick-marks-major-inner....656
20.67 chart:tick-marks-major-outer....657
20.68 chart:tick-marks-minor-inner....657
20.69 chart:tick-marks-minor-outer....658
20.70 chart:tick-mark-position....658
20.71 chart:treat-empty-cells....658
20.72 chart:vertical....659
20.73 chart:visible....659
20.74 dr3d:ambient-color....659
20.75 dr3d:back-scale....660
20.76 dr3d:backface-culling....660
20.77 dr3d:close-back....660
20.78 dr3d:close-front....660
20.79 dr3d:depth....660
20.80 dr3d:diffuse-color....661
20.81 dr3d:edge-rounding....661
20.82 dr3d:edge-rounding-mode....661
20.83 dr3d:emissive-color....661
20.84 dr3d:end-angle....661

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20.85 dr3d:horizontal-segments....662
20.86 dr3d:lighting-mode....662
20.87 dr3d:normals-direction....662
20.88 dr3d:normals-kind....663
20.89 dr3d:shadow....663
20.90 dr3d:shininess....663
20.91 dr3d:specular-color....663
20.92 dr3d:texture-filter....663
20.93 dr3d:texture-kind....664
20.94 dr3d:texture-mode....664
20.95 dr3d:texture-generation-mode-x....664
20.96 dr3d:texture-generation-mode-y....665
20.97 dr3d:vertical-segments....665
20.98 draw:auto-grow-height....665
20.99 draw:auto-grow-width....665
20.100 draw:background-size....666
20.101 draw:blue....666
20.102 draw:caption-angle....666
20.103 draw:caption-angle-type....667
20.104 draw:caption-escape....667
20.105 draw:caption-escape-direction....667
20.106 draw:caption-fit-line-length....667
20.107 draw:caption-gap....668
20.108 draw:caption-line-length....668
20.109 draw:caption-type....668
20.110 draw:color-inversion....668
20.111 draw:color-mode....669
20.112 draw:contrast....669
20.113 draw:decimal-places....669
20.114 draw:draw-aspect....669
20.115 draw:end-guide....669
20.116 draw:end-line-spacing-horizontal....670
20.117 draw:end-line-spacing-vertical....670
20.118 draw:fill....670
20.119 draw:fill-color....670
20.120 draw:fill-gradient-name....671
20.121 draw:fill-hatch-name....671
20.122 draw:fill-hatch-solid....671

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20.123 draw:fill-image-height....671
20.124 draw:fill-image-name....671
20.125 draw:fill-image-ref-point....672
20.126 draw:fill-image-ref-point-x....672
20.127 draw:fill-image-ref-point-y....672
20.128 draw:fill-image-width....673
20.129 draw:fit-to-contour....673
20.130 draw:fit-to-size....673
20.131 draw:frame-display-border....673
20.132 draw:frame-margin-horizontal....674
20.133 draw:frame-display-scrollbar....674
20.134 draw:frame-margin-vertical....674
20.135 draw:gamma....674
20.136 draw:green....674
20.137 draw:gradient-step-count....675
20.138 draw:guide-distance....675
20.139 draw:guide-overhang....675
20.140 draw:image-opacity....675
20.141 draw:line-distance....675
20.142 draw:luminance....676
20.143 draw:marker-end....676
20.144 draw:marker-end-center....676
20.145 draw:marker-end-width....676
20.146 draw:marker-start....676
20.147 draw:marker-start-center....676
20.148 draw:marker-start-width....677
20.149 draw:measure-align....677
20.150 draw:measure-vertical-align....677
20.151 draw:ole-draw-aspect (deprecated)....678
20.152 draw:opacity....678
20.153 draw:opacity-name....678
20.154 draw:parallel....678
20.155 draw:placing....679
20.156 draw:red....679
20.157 draw:secondary-fill-color....679
20.158 draw:shadow....679
20.159 draw:shadow-color....679
20.160 draw:shadow-offset-x....680

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20.161 draw:shadow-offset-y....680
20.162 draw:shadow-opacity....680
20.163 draw:show-unit....680
20.164 draw:start-guide....680
20.165 draw:start-line-spacing-horizontal....681
20.166 draw:start-line-spacing-vertical....681
20.167 draw:stroke....681
20.168 draw:stroke-dash....681
20.169 draw:stroke-dash-names....681
20.170 draw:stroke-linejoin....682
20.171 svg:stroke-linecap....682
20.172 draw:symbol-color....682
20.173 draw:textarea-horizontal-align....682
20.174 draw:textarea-vertical-align....683
20.175 draw:tile-repeat-offset....683
20.176 draw:visible-area-height....683
20.177 draw:visible-area-left....684
20.178 draw:visible-area-top....684
20.179 draw:visible-area-width....684
20.180 draw:unit....685
20.181 draw:wrap-influence-on-position....685
20.182 fo:background-color....687
20.183 fo Border Properties....687
20.183.1 General....687
20.183.2 fo:border....687
20.183.3 fo:border-bottom....687
20.183.4 fo:border-left....688
20.183.5 fo:border-right....688
20.183.6 fo:border-top....688
20.184 fo:break-after....688
20.185 fo:break-before....688
20.186 fo:clip....689
20.187 fo:color....689
20.188 fo:country....689
20.189 fo:font-family....689
20.190 fo:font-size....689
20.191 fo:font-style....690
20.192 fo:font-variant....690

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20.193 fo:font-weight....690
20.194 fo:height....690
20.195 fo:hyphenate....691
20.196 fo:hyphenation-keep....691
20.197 fo:hyphenation-ladder-count....691
20.198 fo:hyphenation-push-char-count....691
20.199 fo:hyphenation-remain-char-count....691
20.200 fo:keep-together....692
20.201 fo:keep-with-next....692
20.202 fo:language....692
20.203 fo:letter-spacing....692
20.204 fo:line-height....692
20.205 fo:margin....693
20.206 fo:margin-bottom....693
20.207 fo:margin-left....693
20.208 fo:margin-right....694
20.209 fo:margin-top....694
20.210 fo:max-height....694
20.211 fo:max-width....694
20.212 fo:min-height....695
20.212.1 <style:graphic-properties>....695
20.212.2 <style:header-footer-properties>....695
20.213 fo:min-width....695
20.214 fo:orphans....695
20.215 fo:page-height....695
20.216 fo:page-width....695
20.217 fo:padding....696
20.218 fo:padding-bottom....696
20.219 fo:padding-left....696
20.220 fo:padding-right....696
20.221 fo:padding-top....696
20.222 fo:script....697
20.223 fo:text-align....697
20.223.1 <style:paragraph-properties>....697
20.223.2 <style:list-level-properties>....697
20.224 fo:text-align-last....698
20.225 fo:text-indent....698
20.226 fo:text-shadow....698

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20.227 fo:text-transform....698
20.228 fo:widows....699
20.229 fo:width....699
20.230 fo:wrap-option....699
20.231 presentation:background-objects-visible....699
20.232 presentation:background-visible....700
20.233 presentation:display-date-time....700
20.234 presentation:display-footer....700
20.235 presentation:display-header....701
20.236 presentation:display-page-number....701
20.237 presentation:duration....701
20.238 presentation:transition-speed....701
20.239 presentation:transition-style....702
20.240 presentation:transition-type....705
20.241 presentation:visibility....705
20.242 smil:direction....705
20.243 smil:fadeColor....705
20.244 smil:subtype....706
20.245 smil:type....706
20.246 style:auto-text-indent....706
20.247 style:background-transparency....706
20.248 style:border-line-width....706
20.249 style:border-line-width-bottom....707
20.250 style:border-line-width-left....707
20.251 style:border-line-width-right....708
20.252 style:border-line-width-top....708
20.253 style:cell-protect....708
20.254 style:column-width....709
20.255 style:contextual-spacing....709
20.256 style:country-asian....709
20.257 style:country-complex....709
20.258 style:decimal-places....710
20.259 style:diagonal-bl-tr....710
20.260 style:diagonal-bl-tr-widths....710
20.261 style:diagonal-tl-br....710
20.262 style:diagonal-tl-br-widths....710
20.263 style:direction....711
20.264 style:dynamic-spacing....711

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20.265 style:editable....711
20.266 style:first-page-number....711
20.267 style:flow-with-text....712
20.268 style:font-charset....712
20.269 style:font-charset-asian....713
20.270 style:font-charset-complex....713
20.271 style:font-family-asian....714
20.272 style:font-family-complex....714
20.273 style:font-family-generic....714
20.274 style:font-family-generic-asian....715
20.275 style:font-family-generic-complex....715
20.276 style:font-independent-line-spacing....716
20.277 style:font-name....716
20.278 style:font-name-asian....716
20.279 style:font-name-complex....716
20.280 style:font-pitch....717
20.281 style:font-pitch-asian....717
20.282 style:font-pitch-complex....717
20.283 style:font-relief....718
20.284 style:font-size-asian....718
20.285 style:font-size-complex....718
20.286 style:font-size-rel....718
20.287 style:font-size-rel-asian....719
20.288 style:font-size-rel-complex....719
20.289 style:font-style-asian....719
20.290 style:font-style-complex....719
20.291 style:font-style-name....720
20.292 style:font-style-name-asian....720
20.293 style:font-style-name-complex....720
20.294 style:font-weight-asian....721
20.295 style:font-weight-complex....721
20.296 style:footnote-max-height....721
20.297 style:glyph-orientation-vertical....721
20.298 style:horizontal-pos....721
20.299 style:horizontal-rel....723
20.300 style:join-border....724
20.301 style:justify-single-word....725
20.302 style:language-asian....725

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20.303 style:language-complex....725
20.304 style:layout-grid-base-height....725
20.305 style:layout-grid-base-width....726
20.306 style:layout-grid-color....726
20.307 style:layout-grid-display....726
20.308 style:layout-grid-lines....726
20.309 style:layout-grid-mode....726
20.310 style:layout-grid-print....727
20.311 style:layout-grid-ruby-below....727
20.312 style:layout-grid-ruby-height....727
20.313 style:layout-grid-snap-to....727
20.314 style:layout-grid-standard-mode....728
20.315 style:line-break....728
20.316 style:letter-kerning....728
20.317 style:line-height-at-least....729
20.318 style:line-spacing....729
20.319 style:may-break-between-rows....729
20.320 style:min-row-height....729
20.321 style:mirror....729
20.322 style:num-format....730
20.323 style:num-letter-sync....730
20.324 style:num-prefix....730
20.325 style:num-suffix....731
20.326 style:number-wrapped-paragraphs....731
20.327 style:overflow-behavior....731
20.328 style:page-number....732
20.329 style:paper-tray-name....732
20.330 style:print....732
20.331 style:print-content....733
20.331.1 General....733
20.331.2 <style:graphic-properties>....733
20.331.3 <style:table-cell-properties>....733
20.332 style:print-page-order....733
20.333 style:print-orientation....733
20.334 style:protect....734
20.334.1 General....734
20.334.2 <style:graphic-properties>....734
20.334.3 <style:section-properties>....734

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20.335 style:punctuation-wrap....734
20.336 style:register-true....735
20.337 style:register-truth-ref-style-name....735
20.338 style:rel-column-width....735
20.339 style:rel-height....735
20.340 style:rel-width....736
20.340.1 <style:graphic-properties>....736
20.340.2 <style:table-properties>....736
20.341 style:repeat....736
20.342 style:repeat-content....737
20.343 style:rfc-language-tag....737
20.344 style:rfc-language-tag-asian....737
20.345 style:rfc-language-tag-complex....738
20.346 style:rotation-align....738
20.347 style:rotation-angle....738
20.348 style:row-height....739
20.349 style:ruby-align....739
20.350 style:ruby-position....739
20.351 style:run-through....740
20.352 style:scale-to....740
20.353 style:scale-to-pages....740
20.354 style:scale-to-X....740
20.355 style:scale-to-Y....741
20.356 style:script-asian....741
20.357 style:script-complex....741
20.358 style:script-type....741
20.359 style:shadow....742
20.360 style:shrink-to-fit....742
20.361 style:snap-to-layout-grid....743
20.362 style:tab-stop-distance....743
20.363 style:table-centering....743
20.364 style:text-align-source....744
20.365 style:text-autospace....744
20.366 style:text-blinking....744
20.367 style:text-combine....744
20.368 style:text-combine-start-char....745
20.369 style:text-combine-end-char....745
20.370 style:text-emphasize....745

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20.371 style:text-line-through-color....746
20.372 style:text-line-through-mode....746
20.373 style:text-line-through-style....746
20.374 style:text-line-through-text....747
20.375 style:text-line-through-text-style....747
20.376 style:text-line-through-type....747
20.377 style:text-line-through-width....748
20.378 style:text-outline....748
20.379 style:text-overline-color....748
20.380 style:text-overline-mode....749
20.381 style:text-overline-style....749
20.382 style:text-overline-type....749
20.383 style:text-overline-width....750
20.384 style:text-position....750
20.385 style:text-rotation-angle....751
20.386 style:text-rotation-scale....751
20.387 style:text-scale....751
20.388 style:text-underline-color....751
20.389 style:text-underline-mode....751
20.390 style:text-underline-style....752
20.391 style:text-underline-type....752
20.392 style:text-underline-width....753
20.393 style:use-optimal-column-width....753
20.394 style:use-optimal-row-height....753
20.395 style:use-window-font-color....754
20.396 style:vertical-align....754
20.396.1 <style:paragraph-properties>....754
20.396.2 <style:table-cell-properties>....754
20.397 style:vertical-pos....755
20.398 style:vertical-rel....755
20.399 style:width....756
20.400 style:wrap....756
20.401 style:wrap-contour....757
20.402 style:wrap-contour-mode....757
20.403 style:wrap-dynamic-threshold....757
20.404 style:writing-mode....757
20.404.1 General....757
20.404.2 <style:graphic-properties>....757

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20.404.3 <style:page-layout-properties>....758
20.404.4 <style:paragraph-properties>....758
20.404.5 <style:section-properties>....758
20.404.6 <style:table-cell-properties>....758
20.404.7 <style:table-properties>....758
20.405 style:writing-mode-automatic....759
20.406 svg:fill-rule....759
20.407 svg:height....759
20.407.1 <style:graphic-properties>....759
20.407.2 <style:header-footer-properties>....759
20.408 svg:stroke-color....760
20.409 svg:stroke-opacity....760
20.410 svg:stroke-width....760
20.411 svg:x....760
20.412 svg:y....760
20.412.1 <style:graphic-properties>....760
20.412.2 <style:list-level-properties>....760
20.413 svg:width....761
20.414 table:align....761
20.415 table:border-model....761
20.416 table:display....761
20.417 text:anchor-page-number....762
20.418 text:anchor-type....762
20.419 text:animation....763
20.420 text:animation-delay....763
20.421 text:animation-direction....763
20.422 text:animation-repeat....764
20.423 text:animation-start-inside....764
20.424 text:animation-steps....764
20.425 text:animation-stop-inside....764
20.426 text:condition....764
20.427 text:display....765
20.428 text:dont-balance-text-columns....765
20.429 text:line-break....765
20.430 text:line-number....765
20.431 text:list-level-position-and-space-mode....766
20.432 text:min-label-distance....766
20.433 text:min-label-width....766

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20.434 text:number-lines....767
20.435 text:space-before....767
Appendix A OpenDocument Relax NG Schema....768
Appendix B OpenDocument Metadata Manifest Ontology....769
Appendix C MIME Types and File Name Extensions (Non Normative)....770
Appendix D Accessibility Guidelines (Non Normative)....772
Appendix D.1 Title, Description and Caption of Graphical Elements....772
Appendix D.1.1 Guidance for authors....772
Appendix D.1.2 Authoring tool responsibility for presenting and prompting for the <svg:title> and <svg:desc> elements....772
Appendix D.2 Hyperlink Titles....772
Appendix D.3 Tables in Presentations....773
Appendix D.4 Further Guidelines....773
Appendix E Bidirectional (BiDi) Scripts, Numeric Digits Presentation and Calendars (Non Normative)....774
Appendix E.1 Paragraph and Layout Direction....774
Appendix E.2 Numeric Digits Presentation and Calendars....775
Appendix F Recommended Usage of SMIL....776
Appendix F.1 Slide Animation....776
Appendix F.2 Main Sequence....776
Appendix F.3 Interactive Sequence....777
Appendix G Changes From ODF 1.2 (Non Normative)....778

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1 Introduction

1.1 Introduction

This document is part of the Open Document Format for Office Applications (OpenDocument) Version 1.3 specification. It defines an XML schema for office documents. Office documents include text documents, spreadsheets, charts and graphical documents like drawings or presentations, and other forms of documents.

1.2 Terminology

All text is normative unless otherwise labeled.

Text with a gray background color which is contained in boxes is informative.

Within the normative text of this specification, the terms “shall”, “shall not”, “should”, “should not”, “may” and “need not” are to be interpreted as described in rules for the interpretation of international standards.

Attributes and elements may be marked as deprecated. Deprecated attributes or elements have “Deprecated” inserted into their section title. Attributes and elements marked as deprecated should not be used any longer, and may be removed from future versions of (OpenDocument).

XML Element, attribute names, attribute value types, and attribute values appear in `monospace` font.

This standard, for illustrative purposes, describes functionality using terminology common in desktop computing environments that contain a display terminal, keyboard, and mouse, attached to a computer hosting an operating system with a graphical user interface which includes user interface controls such as input controls, command buttons, selection boxes, etc.

This standard is not limited to such environments. This format can be used by alternative computing environments, with other form factors, non-GUI consumers and producers, assistive technologies, using analogous user interface operations.

Implementation-defined is used in this standard for values or processing that may differ between ODF implementations but is required to be specified by the implementor for each particular ODF-implementation.

Implementation-dependent is used in this standard for values or processing that may differ between ODF implementations but is not required to be specified by the implementor for each particular ODF-implementation.

1.3 Normative References

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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1.5 Namespaces

Tables 1-6 list namespaces used or defined by OpenDocument.

> **Note:** The defined XML namespaces conform to the *Namespaces in XML* specification [XML-Names].

This specification uses the prefixes defined in Tables 1 and 2 when referring to elements and attributes in this specification. However, implementors may use any prefix, provided that there is a namespace declaration that binds the prefix to the IRI of the corresponding namespace.

Table 1 - XML Namespaces defined by the OpenDocument schema

Prefix	***Description***	***Namespace***
anim	Elements and attributes that describe animation content.	urn:oasis:names:tc:opendocument:xmlns:animation:1.0
chart	Elements and attributes that describe chart content.	urn:oasis:names:tc:opendocument:xmlns:chart:1.0
config	Elements and attributes that describe application specific settings.	urn:oasis:names:tc:opendocument:xmlns:config:1.0
db	For elements and attributes that describe database specific objects.	urn:oasis:names:tc:opendocument:xmlns:database:1.0
dr3d	Elements and attributes that describe 3D graphic content.	urn:oasis:names:tc:opendocument:xmlns:dr3d:1.0

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Prefix	Description	Namespace
draw	Elements and attributes that describe graphic content.	urn:oasis:names:tc:opendocument:xmlns:drawing:1.0
form	Elements and attributes that describe forms and controls.	urn:oasis:names:tc:opendocument:xmlns:form:1.0
manifest	Elements and attribute contained in the package manifest.	urn:oasis:names:tc:opendocument:xmlns:manifest:1.0
meta	Elements and attributes that describe meta information.	urn:oasis:names:tc:opendocument:xmlns:meta:1.0
number	Elements and attributes that describe data style information.	urn:oasis:names:tc:opendocument:xmlns:datastyle:1.0
office	All common pieces of information not contained in another, more specific namespace.	urn:oasis:names:tc:opendocument:xmlns:office:1.0
presentation	Elements and attributes that describe presentation content.	urn:oasis:names:tc:opendocument:xmlns:presentation:1.0
script	Elements and attributes that represent scripts or events.	urn:oasis:names:tc:opendocument:xmlns:script:1.0
table	Elements and attributes that may occur in spreadsheets or in table in a text document.	urn:oasis:names:tc:opendocument:xmlns:table:1.0
text	Elements and attributes that may occur within text documents and text parts of other document types.	urn:oasis:names:tc:opendocument:xmlns:text:1.0
style	Elements and attributes that describe the style and inheritance model used by the OpenDocument format.	urn:oasis:names:tc:opendocument:xmlns:style:1.0

Table 2 - XML Namespaces defined by the OpenDocument metadata manifest ontology

Prefix	Description	Namespace
odf	RDF node property and node elements for OpenDocument package entities	http://docs.oasis-open.org/ns/office/1.2/meta/odf#

Table 3 - XML Namespaces defined by the OpenDocument schema that include elements and attributes that are compatible to elements and attributes of other standards.

Prefix	Description	Namespace
fo	Attributes that are compatible to attributes defined in [XSL].	urn:oasis:names:tc:opendocument:xmlns:xsl-fo-compatible:1.0
svg	Elements and attributes that are derived from elements or attributes defined in [SVG].	urn:oasis:names:tc:opendocument:xmlns:svg-compatible:1.0

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Prefix	Description	Namespace
smil	Attributes that are derived from to attributes defined in [SMIL20].	urn:oasis:names:tc:opendocument:xmlns:smil-compatible:1.0

Table 4 - XML Namespaces used by the OpenDocument schema

Prefix	Description	Namespace
dc	The Dublin Core Namespace (see [DCMI]).	http://purl.org/dc/elements/1.1/
math	MathML Namespace (see [MathML])	http://www.w3.org/1998/Math/MathML
xforms	The XForms namespace (see [XForms]).	http://www.w3.org/2002/xforms
xlink	The XLink namespace (see [XLink]).	http://www.w3.org/1999/xlink
xhtml	RDFa attributes (see [RDFa]).	http://www.w3.org/1999/xhtml
grddl	GRDDL attributes (see [GRDDL])	http://www.w3.org/2003/g/data-view#

Table 5 - XML Namespaces defined by the OpenDocument metadata manifest ontology

Prefix	Description	Namespace
pkg	OWL classes and properties contained in metadata manifest files.	http://docs.oasis-open.org/ns/office/1.2/meta/pkg#

Table 6 - Other XML Namespaces defined by this specification

Prefix	Description	Namespace
of	Namespace for formulas defined by Part 4 of this specification that occur in attribute values.	urn:oasis:names:tc:opendocument:xmlns:of:1.2

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