

Richtlinien zur Transkription für Ground Truth

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Part I. Richtlinien zur Transkription für Ground Truth

Richtlinien zur Transkription der Volltexte für die Nutzung als Ground Truth

Das OCR-D Ground-Truth-Korpus umfasst Publikationen aus dem Zeitraum 1500 - 1900. Der Inhalt des Korpus basiert auf einer gezielten Auswahl aus dem Bestand des DFG-Projektes „Deutsches Textarchiv“, der [Digitalisierten Sammlungen der Staatsbibliothek zu Berlin](#) und der [Wolfenbütteler Digitalen Bibliothek](#) der Herzog August Bibliothek. Bestände von Projekten und digitalen Sammlungen anderer Bibliotheken sowie zusätzliche Ground-Truth-Daten, die zusammen mit Modulprojekten erarbeitet werden, können in Abstimmung mit dem OCR-D-Koordinierungsgremium in das Korpus als spezielle Erweiterungen aufgenommen werden. Sollten zusätzliche Annotationen oder spezifische Transkriptionsanweisungen für Texte notwendig sein, können diese in Abstimmung erstellt werden.

Ziele der Bereitstellung von Ground Truth Daten sind:

- Vorlagen und Daten zum Zweck des Trainings von OCR Programmen bereit zu stellen,
- sowie eine Prüfung und Evaluation der OCR-Erkennungsergebnisse vornehmen zu können.

Diese Transkriptionsrichtlinien folgen in weiten Teilen den [Richtlinien des Deutschen Textarchivs](#). Im folgenden werden dessen **grundlegenden Prinzipien** wiedergegeben, denen diese Richtlinien ebenfalls folgen:

- "Die Erfassung der Texte erfolgt nach dem Prinzip der Wahrung des historischen Sprachstandes der Texte.
- Aufgrund dieser Zielsetzung wird darauf geachtet, bei der Texterfassung die Zahl der (unvermeidbaren) Interpretationen typographischer Gegebenheiten gering zu halten.
- Eine Druckfehlerkorrektur erfolgt nicht.
- Aus dem Prinzip größtmöglicher Bewahrung des Vorlagentextes bei gleichzeitiger Konzentration auf die lexikalischen Gegebenheiten ergeben sich für die Texterfassung die folgenden Richtlinien."

Das Korpus ist im Bezug auf die **Interpretation von einzelnen typographischen und graphematischen Phänomenen** in unterschiedlichen Leveln transkribiert bzw. kann transkribiert werden. Die Level werden im Weiteren näher erläutert. Allgemein können die Level folgendermaßen beschrieben werden:

Level 1

Eine Interpretation von Zeichen orientiert sich am **Gebrauch im Sprachsystem**. Spezifische **drucktechnische Aspekte** werden **nicht beachtet** und nicht im Ground-Truth Korpus dokumentiert. Eine Normalisierung der Zeichen z. B. Schafft-s wird **nicht vorgenommen**. Die Wiedergabe von Leerzeichen beschränkt sich darauf, dass diese ausschließlich Wörter von einander trennen. Satzzeichen werden immer an das vorangegangene Wort herangezogen.

Level 2

Eine Interpretation von Zeichen orientiert sich am **Gebrauch im Sprach- und Schriftsystem** und **nicht an drucktechnische Gegebenheiten**. So werden zum Beispiel in Bezug auf **Ligaturen nur eigenständige Zeichen** mit einem spezifischen Codepoint unter Nutzung von **standardisierten Codierungen** (Unicode), der Kombination von **standardisierten Codierungen** (Unicode), **communitynormierten Codierungen** (MUFI) und durch das Koordinierungsgremium **festgelegten Codierungen** abgebildet. **Drucktechnische Ligaturen** werden grundsätzlich **aufgespalten**. Die Information Ligatur wird als Formatierungsangabe (wie Fett, Kursiv...) im Ground-Truth dokumentiert. Eine **Kombination** von Zeichen zu einem Zeichen auf Grundlage des Unicode-Standards ist den communitynormierten Codierungen und den durch das Koordinierungsgremium festgelegten Codierungen vorzuziehen.

Level 3

Eine **Interpretation** von Zeichen wird **vollständig unterlassen**. Das Zeichen wird als ein Codepoint unter Nutzung von **standardisierten Codierungen** (Unicode), **communitynormierten Codierungen** (MUFI) und durch das Koordinierungsgremium **festgelegten Codierungen** abgebildet. Eine **Kombination** von Zeichen zu einem Zeichen erfolgt **nicht**.

Chapter 1. Definitionen und Konventionen für diese Richtlinien

Unter der **Vorlage** sind, so nicht anders vermerkt, die digitalen Faksimiles einer Buchausgabe zu verstehen.

Nichtproportionalschrift wird verwendet für:

- die Angabe von Textbeispielen
- die Angabe von Tags bzw. Codebeispielen

Die Notation U+NNNN verweist auf ein entsprechendes Unicode-Zeichen. Des Weiteren wird in den Transkriptionsbeispielen bei höherbittigen Unicode-Zeichen die von XML abgeleitete Notationsform &#xNNNN; benutzt.

Chapter 2. Grundsätzliches zur Transkription

Die Texterfassung erfolgt grundsätzlich vorlagengetreu im Unicode-Format (Kodierung in UTF-8) des zum Zeitpunkt der Erfassung gültigen Unicode-Standards. Die Nutzung von spezifischen Kodierungen sind in den **Erfassungs-Level** erklärt.

Die Schreibung von Zeichen, die nicht auf der Tastatur abgebildet sind, erfolgt entweder

- als Unicode Hexdezimal-Entität
- oder als Zeichen.

Eine Mischung von verschiedenen Unicode-Schreibungen ist zu vermeiden. Für einzelne Fällen sind spezifische Transkriptionsregeln festgelegt.

Related information:

[Level 1 \(page 27\)](#)

[Level 2 \(page 14\)](#)

[Level 3 \(page 14\)](#)

Level 1

1. Wenn der zu transkribierende Text mit Unicodezeichen umgesetzt werden kann, sind diese ausschließlich zu verwenden.
2. Außer den vokalischen Ligaturen werden alle Ligaturen aufgespalten.
3. Kann das Zeichen nur aus der Kombination von zwei Zeichen gebildet werden, ist diese zu verwenden.
4. Kann das Zeichen nicht aus der Kombination von mehreren Zeichen gebildet werden und ist eine MUFI-Entsprechung vorhanden, ist MUFI zu verwenden
5. Können die Möglichkeiten 1, 2, 3 nicht gewählt werden, ist in Abstimmung mit dem OCR-D-Koordinierungsgremium eine Code-Definition zu verwenden.

Level 2

1. Ist das Zeichen als eigenständiges Zeichen im Unicode-Standard definiert, ist dieses vorrangig zu verwenden.
2. Kann das Zeichen nur aus der Kombination von zwei Zeichen im Rahmen des Unicode-Standards gebildet werden, ist diese zu verwenden.
3. Außer den vokalischen Ligaturen werden alle Ligaturen aufgespalten.
4. Typgraphische Besonderheiten sind als [Formatierungsangaben \(page 46\)](#) zu dokumentieren. Darunter sind auch Ligaturen zu verstehen.
5. Kann das Zeichen nicht aus der Kombination von Zeichen gebildet werden und ist eine MUFI-Entsprechung vorhanden, ist MUFI zu verwenden.
6. Können die Möglichkeiten 1, 2, 4 nicht gewählt werden, ist in Abstimmung mit dem OCR-D-Koordinierungsgremium eine OCR-D-Code-Definition zu verwenden.

Related information:

[Typographische Besonderheiten \(page 46\)](#)

[Ligaturen \(page 16\)](#)

Level 3

1. Die Transkription erfolgt ausschließlich als Wiedergabe von Zeichen. Eine Interpretation von Zeichen wird vollständig unterlassen. Wenn der zu transkribierende Text mit Unicodezeichen umgesetzt werden kann, sind diese ausschließlich zu verwenden. Eine Kombination von Zeichen zu einem Zeichen erfolgt nicht.
2. Ist das Zeichen nicht als standardisierten Codierungen (Unicode) vorhanden, sondern als communitynormierten Codierungen (MUFI), ist diese Codierung zu verwenden
3. Können die Möglichkeiten 1 und 2 nicht gewählt werden ist, in Abstimmung mit dem OCR-D-Koordinierungsgremium eine OCR-D-Code-Definition zu verwenden.

Chapter 3. Schreibweisen, spezielle Zeichen und Sonderzeichen

Die Texterfassung erfolgt grundsätzlich vorlagengetreu im Unicode-Format (Kodierung in UTF-8) des zum Zeitpunkt der Erfassung gültigen Unicode-Standards.

Die Schreibung von Zeichen, die nicht auf einer deutschen Tastatur abgebildet sind, erfolgt entweder

- als Unicode Hexdezimal-Entität
- oder als Zeichen.

Eine Mischung von verschiedenen Unicode-Schreibungen ist zu vermeiden.

Eine Interpretion von Zeichen erfolgt auf der Basis der Erfassungslevel.

Unterscheidung von I vs. J

Der Typensatz der Frakturschrift weist in der Regel nur ein Graphem für die heutigen Majuskeln I und J auf. In der Transkription wird dieses Graphem nicht entsprechend des Lautwerts jeweils als I- bzw. J-Graphem wiedergegeben, sondern es steht grundsätzlich die Majuskel J.

Im Falle von Abkürzungen steht ebenfalls grundsätzlich die Majuskel J (z.B. J. E. Hitzig bei Julius/Iulius Eduard Hitzig und K. J. Beck für Karl Isidor/Jsidor Beck).

Unterscheidung von u und v

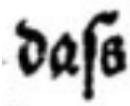
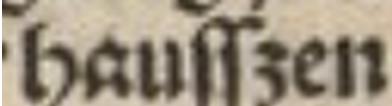
Die Grapheme u und v, die in den Vorlagen jeweils sowohl den Laut /u/ als auch den Laut /f/ repräsentieren können, werden vorlagengetreu wiedergegeben. (z.B. vnd, vnuertig).

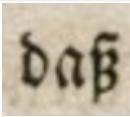
s-Grapheme

Sowohl in Fraktur- als auch in Antiquatexten können zwei Formen des Kleinbuchstabens s auftreten: das **Schaft-s** (ſ, U+017F, LATIN SMALL LETTER LONG S) und das **runde s** (ſ, U+0073, LATIN SMALL LETTER S). Sie werden in der Transkription unterschieden.

Bei der Ligatur von **Schaft-s** und z ist diese **nicht aufzulösen** sondern als sogenanntes ß (gesprochen sz) wiederzugeben. Ausnahmen und Besonderheiten stellt die folgende Tabelle dar.

Table 1: Besonderheiten für die Transkription von sz

Vorlage	Erläuterung	transkribierter Text
	Bei der Wiedergabe eines Schaft-s gefolgt von einem s wird vorlagengetreu als ſ; s wiedergegeben.	dafs
	Bei der Wiedergabe eines Schaft-s gefolgt von einem z, bei dem beide Buchstaben deutlich zu erkennen sind, werden als Schaft-s + z wiedergegeben.	hauffzen

Vorlage	Erläuterung	transkribierter Text
	Die Ligatur Schaft-s + z wird als ß wiedergegeben.	daß

r-Grapheme

Für das sogenannte **runde r** steht die Unicode-Entität ? (U+A75B, LATIN SMALL LETTER R ROTUNDA). Es findet sich häufig in Zusammenhang mit dem heute gebräuchlichen **r** oder als **et**-Substituent in Abkürzungen für **et cetera**.

Table 2: Beispiel (rundes r als heutiges x und als et):

Vorlage	Transkription
	Herꝛ
	ꝛc.

Ligaturen

Ligaturen sind zwei Buchstaben, die entweder miteinander so verschmolzen sind, dass sie ein eigenständiges Zeichen bilden oder es sind zwei Buchstaben die eng zusammengerückt (Unterschneidung) gesetzt werden. In der Regel werden in deutschen Texten nur zwei Buchstaben, die sich im gleichen Morphem befinden als Ligatur gedruckt.

Sowohl die konsonantischen Ligaturen (tz, ct, ts, ff etc.) sowie die Ligatur ij als auch die in deutschsprachigen Texten üblichen Ligaturen wie fi, fl, ft, deren Derivate, sowie fk, fj, fh, fb, fz, ll, mm, nn, st, ch, ck, ct, th, tt, tz, kk, Qu, ï, ïl, ït, ïch können auf Grund der drei Level unterschiedlich im Ground-Truth wiedergegeben werden.

Related information:

[Level 1 \(page 16\)](#)

[Level 2 \(page 17\)](#)

[Level 3 \(page 17\)](#)

Level 1

Sowohl die konsonantischen Ligaturen (tz, ct, ts, ff etc.) sowie die Ligatur ij als auch die in deutschsprachigen Texten üblichen Ligaturen wie fi, fl, ft, deren Derivate, sowie fk, fj, fh, fb, fz, ll, mm, nn, st, ch, ck, ct, th, tt, tz, kk, Qu, ï, ïl, ït, ïch sind grundsätzlich aufzuspalten. Auf eine Dokumentation über das Vorhandensein einer Ligaturen wird verzichtet.

Vokalische Ligaturen werden grundsätzlich realisiert:

Vorlage	Zeichen	Entität	Beschreibung
	æ	U+00E6	LATIN SMALL LETTER AE
	œ	U+0153	LATIN SMALL LIGATURE OE
	Å	U+00C6	LATIN CAPITAL LETTER AE
	Œ	U+0152	LATIN CAPITAL LIGATURE OE

Level 2

Sowohl die konsonantischen Ligaturen (tz, ct, ts, ff etc.) sowie die Ligatur ij als auch die in deutschsprachigen Texten üblichen Ligaturen wie fi, fl, ft, deren Derivate, sowie fk, fj, fh, fb, fz, ll, mm, nn, st, ch, ck, ct, th, tt, tz, kk, Qu, ï, ïl, ït, ïch sind grundsätzlich aufzuspalten.

Um aufgespaltene Ligaturen im Ground-Truth zu erkennen, werden diese Ligaturen als **typographische Besonderheiten** ([page 46](#)) betrachtet und als diese gekennzeichnet.

Vokalische Ligaturen werden grundsätzlich als ein Zeichen realisiert:

Vorlage	Zeichen	Entität	Beschreibung
	æ	U+00E6	LATIN SMALL LETTER AE
	œ	U+0153	LATIN SMALL LIGATURE OE
	Æ	U+00C6	LATIN CAPITAL LETTER AE
	Œ	U+0152	LATIN CAPITAL LIGATURE OE

Related information:

[Typographische Besonderheiten \(page 46\)](#)

[Medieval Unicode Font Initiative](#)

[MUFI character recommendation v. 4.0](#)

[The Unicode Consortium](#)

Level 3

Sowohl die konsonantischen Ligaturen (tz, ct, ts, ff etc.) sowie die Ligatur ij als auch die in deutschsprachigen Texten üblichen Ligaturen wie fi, fl, ft, deren Derivate, sowie fk, fj, fh, fb, fz, ll, mm, nn, st, ch, ck, ct, th, tt, tz, kk, Qu, ï, ïl, ït, ïch sind als ein Zeichen mit einem Codepoint unter Nutzung von **standardisierten Codierungen** (Unicode), **communitynormierten Codierungen** (MUFI) und durch das Koordinierungsgremium **festgelegten Codierungen** abzubilden. Eine **Kombination** von Zeichen zu einem Zeichen erfolgt **nicht**.

Related information:

[The Unicode Consortium](#)

[Medieval Unicode Font Initiative](#)

[MUFI character recommendation v. 4.0](#)

Umlaute

Umlaute werden entsprechend der Vorlage transkribiert, d. h. die Umlaute in den heute gebräuchlichen Formen Ä, Ö, Ü, ä, ö, ü werden von solchen, die durch ein hochgestelltes e (U+0364, COMBINING LATIN SMALL LETTER E) über Vokal gekennzeichnet sind, unterschieden (z. B. uͤ).

Kürzungsstriche

Kürzungsstriche (Balken oder geschlängelte Linie über Buchstaben als Substituenten für ausgelassene Zeichen, Nasalstrich) werden nach Vorlage transkribiert. Die folgenden Erfassungslevel (1-3) unterscheiden sich in der Codierung und Interpretation der Zeichen.

Related information:

[Level 1 \(page 18\)](#)

[Level 2 \(page 18\)](#)

[Level 3 \(page 18\)](#)

Level 1

Kürzungsstriche (Balken oder geschlängelte Linie über Buchstaben als Substituenten für ausgelassene Zeichen, Nasalstrich) werden mittels einer Zeichenkombination, die mit dem Zeichen U+0303, COMBINING TILDE zusammengestellt wird, transkribiert.

Vorlage	Transkription
	from̃en
	Uñ macht

Level 2

Kürzungsstriche (Balken oder geschlängelte Linie über Buchstaben als Substituenten für ausgelassene Zeichen, Nasalstrich) werden grundsätzlich als ein Zeichen betrachtet. Bei Vorhandensein als einzelnes Zeichen wird der dafür passende Codepoint aus den standardisierten Codierungstabellen (Unicode) verwendet. Ist keine Unicodecodierung als einzelnes Zeichen vorhanden wird eine Zeichenkombination, die mit dem Zeichen U+0303, COMBINING TILDE zusammengestellt wird, verwendet.

Vorlage	Transkription	Kommentar
	Uuñ macht	
	from̃en	Eine Unicodecodierung mit kleinem m und Tilde ist nicht als einzelnes Zeichen vorhanden. Aus diesem Grund ist eine Zeichenkombination m + U+0303, COMBINING TILDE zu nutzen.

Level 3

Kürzungsstriche (Balken oder geschlängelte Linie über Buchstaben als Substituenten für ausgelassene Zeichen, Nasalstrich) werden grundsätzlich als ein Zeichen betrachtet. Das Zeichen wird als ein Codepoint unter Nutzung von standardisierten Codierungen (Unicode), communitynormierten Codierungen (MUFI) oder durch das Koordinierungsgremium festgelegte Codierungen abgebildet. Eine Kombination von Zeichen zu einem Zeichen erfolgt nicht.

Vorlage	Transkription	Kommentar
	Uuñ macht	
	fromen	Eine Unicodecodierung und MUFI-Codierung mit kleinem m und Tilde ist nicht als einzelnes Zeichen vorhanden. Aus diesem Grund wird die vom OCR-D-Koordinierungsgremium festgelegte Codierung genutzt.

Diakritika

Diakritika werden nach Vorlage transkribiert. Die folgenden Erfassungslevel (1-3) unterscheiden sich in der Codierung und Interpretation der Zeichen.

Die Grundlage für die Transkription bildet der deutsche bzw. lateinische Zeichensatz. Zeichen anderer Alphabete (Griechisch, Kyrrillisch, Hebräisch etc.) werden mittels ihrer entsprechenden Codepoint unter Nutzung von standardisierten Codierungen (Unicode), communitynormierten Codierungen (MUFI) und durch das Koordinierungsgremium festgelegten Codierungen abgebildet.

Die wichtigsten Listen im Überblick:

- Lateinische Buchstaben Standard (Controls and Basic Latin)
- Ergänzungen zum lateinischen Zeichensatz (Controls and Latin-1 Supplement)
- griechischer Zeichensatz (Greek and Coptic)
- erweiterter griechischer Zeichensatz (Greek extended)
- kyrrillischer Zeichensatz (Cyrillic)
- Kombinierte diakritische Zeichen (Combining diacritical marks)
- Medieval Unicode Font Initiative (MUFI)
- MUFI character recommendation v. 4.0

Level 1

Diakritika werden nach Möglichkeit mittels der Unicode-Entitäten aus dem **Combining Diacritical Marks** Unicodeblock realisiert, z. B. das hochgestellte o über u bzw. U (U+0366; COMBINING LATIN SMALL LETTER O).

Bei der Nutzung von kombinierbaren Zeichen ist zuerst das Grundzeichen und danach "nahtlos" das Diakritikum zu schreiben (z.B. u&x0366; ü).

Die Schreibung für das c-Cedille (ç, U+00E7, LATIN SMALL LETTER C WITH CEDILLA), die e caudata (e, &x0119;, LATIN SMALL LETTER E WITH OGONEK) in der Bedeutung ae oder das e mit Trema (é, &x00EB;, LATIN SMALL LETTER E WITH DIAERESIS) erfolgt nicht unter Nutzung er Combining Diacritical Marks.

Die Grundlage für die Transkription bildet der deutsche bzw. lateinische Zeichensatz. Zeichen anderer Alphabete (Griechisch, Kyrrillisch, Hebräisch etc.) werden mittels ihrer entsprechenden Unicode-Entitäten realisiert. Gültig ist der Unicode-Standard zum Zeitpunkt der Erfassung. Die Unicode-Listen, die eine Vielzahl der Fälle abdecken, finden sich unter <http://www.unicode.org/charts/>.

Die wichtigsten Listen im Überblick:

- Lateinische Buchstaben Standard (Controls and Basic Latin)
- Ergänzungen zum lateinischen Zeichensatz (Controls and Latin-1 Supplement)
- griechischer Zeichensatz (Greek and Coptic)
- erweiterter griechischer Zeichensatz (Greek extended)
- kyrrillischer Zeichensatz (Cyrillic)
- Kombinierte diakritische Zeichen (Combining diacritical marks)

Level 2

Die Diakritika werden grundsätzlich in Verbindung mit dem Grundzeichen und dem Diakritika als ein Zeichen angesehen. Bei Vorhandensein als einzelnes Zeichen wird der dafür passende Codepoint aus den standardisierten Codierungstabellen (Unicode) verwendet. Ist keine Unicodedecodierung als einzelnes Zeichen vorhanden wird eine Zeichenkombination mittels der Unicode-Entitäten aus dem **Combining Diacritical Marks** Unicodeblock realisiert, z. B. das hochgestellte o über u bzw. U (U+0366; COMBINING LATIN SMALL LETTER O).

Bei der Nutzung von kombinierbaren Zeichen ist zuerst das Grundzeichen und danach "nahtlos" das Diakritikum zu schreiben (z.B. u&x0366; ü).

Die Schreibung für das c-Cedille (ç, U+00E7, LATIN SMALL LETTER C WITH CEDILLA), die e caudata (e, &x0119;, LATIN SMALL LETTER E WITH OGONEK) in der Bedeutung ae oder das e mit Trema (é, &x00EB;, LATIN SMALL LETTER E WITH DIAERESIS) erfolgt nicht unter Nutzung er Combining Diacritical Marks.

Die Grundlage für die Transkription bildet der deutsche bzw. lateinische Zeichensatz. Zeichen anderer Alphabete (Griechisch, Kyrrillisch, Hebräisch etc.) werden mittels ihrer entsprechenden Unicode-Entitäten realisiert.

Level 3

Die Diakritika werden grundsätzlich und ausschließlich in Verbindung mit dem Grundzeichen und dem Diakritika als ein

Zeichen angesehen.

Bei Vorhandensein als einzelnes Zeichen wird der dafür passende Codepoint aus den standardisierten Codierungstabellen (Unicode) verwendet. Ist keine standardisierte Unicodecodierung als einzelnes Zeichen vorhanden wird das Zeichen wird als ein Codepoint unter Nutzung von communitynormierten Codierungen (MUFI) oder durch das Koordinierungsgremium festgelegte Codierungen abgebildet.

Eine Kombination von Zeichen zu einem Zeichen erfolgt nicht.

Silbentrennung

Die Transkribtion des Silbentrennstrich erfolgt nach Vorlage. Dabei können folgende Varianten vorkommen.

Vorlage	Zeichen	Entität	Beschreibung	Beispiel
Rück-	-	U+002D	HYPHEN-MINUS	Rück-
	=	U+2E17	DOUBLE OBLIQUE HYPHEN	herrlich⸗ Ankömm⸗
auserlesener Zwei=Deutig-	=	U+003D	EQUALS SIGN	auserlesener Zwei=Deutig-

Doppelbindestrich in: Arno Schmidt: Erzählungen, Frankfurt am Main 1994, ISBN 3-10-373505-7. Detail des rechten Randes der Seite 525 (mit Text aus der 1964 erstmals erschienenen Erzählung Caliban über Setebos) mit Doppelbindestrich in dem Kompositwort "Zweideutigkeit" und üblichem Einfach-Bindestrich zur Trennung des Wortes "wechselte".; Bildquelle:
https://commons.wikimedia.org/wiki/File:Double_Hyphen_in_a_work_from_Arno_Schmidt.png.

Chapter 4. Zahlen

Zahlen im gedruckten Text können verschiedene Funktionen haben. So bei hochgestellten Zahlen können diese Referenzen in Form von Fuß- oder Endnoten darstellen. Aber auch mathematische Funktionen können mit Zahlen ebenfalls dargestellt werden.

Grundsätzlich sind Zahlen als solche zu transkribieren. Werden die Zahlen entsprechend hoch- oder tiefgestellt dargestellt werden diese als spezifische **Unicode Hexdezimal-Entität** wiedergegeben.

Sind große **Zahlen in Blöcken** gedruckt, sind alle Leerzeichen auf Grundlage der Vorlage zu übernehmen.

Bei **Zahlenblöcke mit Komma** wird **kein** Leerzeichen nach dem Komma gesetzt. Wenn ein Leerzeichen vorhanden ist, ist dieses zu transkribieren.

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Brüche

Brüche werden, sofern vorhanden, mittels ihrer entsprechenden Unicode-Entitäten wiedergegeben:

Zeichen	Entität
$\frac{1}{2}$	U+00BD
$\frac{1}{3}$	U+2153
$\frac{2}{3}$	U+2154
$\frac{1}{4}$	U+00BC
$\frac{3}{4}$	U+00BE
$\frac{1}{5}$	U+2155
$\frac{2}{5}$	U+2156
$\frac{3}{5}$	U+2157
$\frac{4}{5}$	U+2158
$\frac{1}{6}$	U+2159
$\frac{5}{6}$	U+215A
$\frac{1}{7}$	U+2150
$\frac{1}{8}$	U+215B
$\frac{3}{8}$	U+215C
$\frac{5}{8}$	U+215D
$\frac{7}{8}$	U+215E
$\frac{1}{9}$	U+2151
$\frac{1}{10}$	U+2152

Römische Zahlen

Große Römische Zahlen werden mit den lateinischen Großbuchstaben I (1), V (5), X (10), L (50), C (100), D (500) und M (1000) gebildet und so wiedergegeben.

Kleine römische Zahlen werden mit den kleinen lateinischen Buchstaben gebildet.

Sonderformen

Folgende römische Zahlen werden ebenfalls mit lateinischen Großbuchstaben oder kleinen lateinischen Buchstaben und **Unicode Hexdezimal-Entität** transkribiert.

Figure 1: Beispiel Angabe einer Jahreszahl 1647

cIɔ	cI&x#x2184;	1000
Iɔ	I&x#x2184;	500
c	c	100
ɔ	&x#x2184;	100
weitere Formen		
D	&x#x2181;	5000
Φ	&x#x2182;	10.000
D	&x#x2187;	50.000
ΦΦ	&x#x2188;	100.000

Hochgestellte Zahlen

Hochgestellte Zahlen werden in den meisten Fällen als Referenzzeichen für Fußnoten verwendet. Erst ab dem 17. Jahrhundert finden sich Fußnoten als Anmerkungen im gedruckten Text. In dieser frühen Zeit der Fußnoten sind dieses in vielen Fällen noch nicht als hochgestellte Zahl im Text gedruckt worden.

Nomalerweise besteht die Fußnote aus einem hochgestellten Referenzzeichen, das an einer spezifischen Textstelle aufgeführt wird und der jeweilige u.a. erklärende Text erscheint am Fuß der Textseite. Endnoten können ebenfalls so eingeführt werden. Jedoch erscheint der referenzierte Text am Ende des gesamten Textes oder eines jeweiligen abgeschlossenen Abschnittes (z. B. Kapitel).

Hochgestellte Zahlen werden aber auch zur Referenzierung von Marginalien verwendet. Die Marginalie erscheint abhängig von der Bindung der Druckseite am rechten oder linken äußeren Rand.

Darüber hinaus werden hochgestellte Zahlen in der Mathematik für Potenzen verwendet.

Die Transkription erfolgt als spezifische hochgestellte Zahl als **Unicode Hexdezimal-Entität**.

&x#x2070;	0	SUPERSCRIPT ZERO	Hochgestellte Null
&x#x00B9;	1	SUPERSCRIPT ONE	Hochgestellte Eins
&x#x00B2;	2	SUPERSCRIPT TWO	Hochgestellte Zwei
&x#x00B3;	3	SUPERSCRIPT THREE	Hochgestellte Drei
&x#x2074;	4	SUPERSCRIPT FOUR	Hochgestellte Vier
&x#x2075;	5	SUPERSCRIPT FIVE	Hochgestellte Fünf
&x#x2076;	6	SUPERSCRIPT SIX	Hochgestellte Sechs
&x#x2077;	7	SUPERSCRIPT SEVEN	Hochgestellte Sieben
&x#x2078;	8	SUPERSCRIPT EIGHT	Hochgestellte Acht
&x#x2079;	9	SUPERSCRIPT NINE	Hochgestellte Neun



Note: Zur Unicode-Kodierung siehe: [C1 Controls and Latin-1 Supplement](#) und [Superscripts and Subscripts](#)

Tiefgestellte Zahlen

Tiefgestellte Zahlen können u. a. in chemischen Formeln oder selten als Referenzzeichen vorkommen.

Die Transkription erfolgt als spezifische tiefgestellte Zahl als **Unicode Hexdezimal-Entität**.

₀	0	SUBSCRIPT ZERO	Tiefgestellte Null
₁	1	SUBSCRIPT ONE	Tiefgestellte Eins
₂	2	SUBSCRIPT TWO	Tiefgestellte Zwei
₃	3	SUBSCRIPT THREE	Tiefgestellte Drei
₄	4	SUBSCRIPT FOUR	Tiefgestellte Vier
₅	5	SUBSCRIPT FIVE	Tiefgestellte Fünf
₆	6	SUBSCRIPT SIX	Tiefgestellte Sechs
₇	7	SUBSCRIPT SEVEN	Tiefgestellte Sieben
₈	8	SUBSCRIPT EIGHT	Tiefgestellte Acht
₉	9	SUBSCRIPT NINE	Tiefgestellte Neun



Note: Zur Unicode-Kodierung siehe: [Superscripts and Subscripts](#)

Chapter 5. Tabellen

Die Erfassung des Textes in Tabellen erfolgt grundsätzlich vorlagengetreu im Unicode-Format (Kodierung in UTF-8) des zum Zeitpunkt der Erfassung gültigen Unicode-Standards. Die Schreibung von Zeichen, die nicht auf der Tastatur abgebildet sind, erfolgt entweder

- als Unicode Hexdezimal-Entität oder
- als Zeichen.

Eine Mischung von verschiedenen Unicode-Schreibungen ist zu vermeiden. Auf modernisierende Veränderungen ist zu verzichten, sowie Druckfehler sind zu übernehmen.

Ausnahmen und Abweichungen davon werden ausführlich in diesem Dokument besprochen.

Die Struktur der Tabelle wird als Attributwerte im Element **TableRegion** ([page 222](#)) angegeben. Sie dazu die Dokumentation des PageXML-Formates.

Related information:

[Element pc:RegionType / pc:TextRegion \(page 208\)](#)

Chapter 6. Handschriftliche Anmerkungen

Handschriftliche Anmerkungen sind alle zusätzlichen zum gedruckten Text hinzugesetzten Zeichen, Text(e), Unterstreichungen sowie Durchstreichungen. Diese Anmerkungen sind nicht zu transkribieren.

Handschriftliche Anmerkungen werden als GraphicRegion / handwritten-annotation behandelt.

Related information:

Complex Type pc:GraphicRegionType (*page 624*)

Chapter 7. Zeichensetzung

Alle Satzzeichen (Fragezeichen, Ausrufezeichen, Punkt, Komma, Semikolon, Doppelpunkt, Virgel) werden wie gedruckt erfasst. Auf eine Normalisierung der Zeichensetzung nach heutigen Standards wird verzichtet.

Satzzeichen stehen ohne Leerzeichen direkt am vorangehenden Wort. Im Anschluss folgt ein Leerzeichen. Anführungszeichen und Klammerungen stehen ohne Leerzeichen direkt an dem durch sie eingeschlossenen Text. Ebenso schmiegen sich Fußnotenreferenzen ohne Leerraum direkt an das vorangehende Zeichen an.

Der Abdruck, den ein beim Druckvorgang heruntergefallenen Spatiums auf der Seite hinterlässt, wird in der Regel nicht transkribiert.

Mehrere Punkte hintereinander, die eine Auslassung verdeutlichen sollen, werden von jeweils einem Leerzeichen umschlossen. Eine Ausnahme bilden Punkte, die einen Wortabbruch verdeutlichen. Sie stehen ohne Leerzeichen direkt hinter dem unvollständigen Wort.

Vor und nach Gedankenstrichen mitten im Satz steht jeweils ein Leerzeichen. Steht der Gedankenstrich direkt vor einem Satzzeichen, wird dazwischen kein Leerzeichen getippt.

Für die Zeichensetzung gilt die Unicode-Tabelle [General Punctuation](#).

Gedankenstrich

Gedankenstriche können in verschiedenen Längen auftreten. Soweit sie in dieser Verschiedenheit erkannt werden, werden sie als folgende hexadezimale Unicode-Entitäten wiedergegeben:

Zeichen	Entität	Beschreibung
-	U+002D	Bindestrich/Silbentrennstrich/Minuszeichen (HYPHEN-MINUS)
—	U+2012	Ziffernstrich (FIGURE DASH)
–	U+2013	Halbgeviertstrich (Gedankenstrich) (EN DASH)
—	U+2014	Geviertstrich (langer Gedankenstrich) (EM DASH)

Ist eine Unterscheidung der Länge des Gedankenstriches nicht erkennbar, wird dieser als Halbgeviertstrich erfasst.

Anführungszeichen

Die Anführungszeichen im Text werden mit den entsprechenden Unicode-Entitäten abgebildet, damit ihre eindeutige Zuordnung zum Text (linksanschmiegender, rechtsanschmiegender, oben oder unten) festgelegt wird.

Zeichen	Entität	Beschreibung
'	U+2018	LEFT SINGLE QUOTATION MARK
'	U+2019	RIGHT SINGLE QUOTATION MARK
,	U+201A	SINGLE LOW-9 QUOTATION MARK
`	U+201B	SINGLE HIGH-REVERSED-9 QUOTATION MARK
“	U+201C	LEFT DOUBLE QUOTATION MARK
”	U+201D	RIGHT DOUBLE QUOTATION MARK
”	U+201E	DOUBLE LOW-9 QUOTATION MARK
”	U+201F	DOUBLE HIGH-REVERSED-9 QUOTATION MARK
<	U+2039	SINGLE LEFT-POINTING ANGLE QUOTATION MARK
>	U+203A	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
«	U+00AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
»	U+00BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK

Für die einfachen und doppelten Anführungszeichen vgl. die Unicode-Tabelle [General Punctuation](#)

Für die französischen Anführungszeichen vgl. die Unicode-Tabelle [Controls and Latin-1 Supplement](#)

Leerzeichen

Leerzeichen können u. a. zur Formatierung, zur Trennung von Worten oder Wortbestandteilen dienen. Im Rahmen der **Erfassungs-Level** werden die Setzungen von Leerzeichen differenziert festgelegt.

Related information:

[Level 1 \(page 27\)](#)

[Level 2 \(page 27\)](#)

Level 1

Satzzeichen stehen ohne Leerzeichen direkt am vorangehenden Wort. Im Anschluss folgt ein Leerzeichen.
Anführungszeichen und Klammerungen stehen ohne Leerzeichen direkt an dem durch sie eingeschlossenen Text. Ebenso schmiegen sich Fußnotenreferenzen ohne Leerraum direkt an das vorangehende Zeichen an.

Der Abdruck, den ein beim Druckvorgang heruntergefallenen Spatiums auf der Seite hinterlässt, wird in der Regel nicht transkribiert.

Mehrere Punkte hintereinander, die eine Auslassung verdeutlichen sollen, werden von jeweils einem Leerzeichen umschlossen. Eine Ausnahme bilden Punkte, die einen Wortabbruch verdeutlichen. Sie stehen ohne Leerzeichen direkt hinter dem unvollständigen Wort.

Vor und nach Gedankenstrichen mitten im Satz steht jeweils ein Leerzeichen. Steht der Gedankenstrich direkt vor einem Satzzeichen, wird dazwischen kein Leerzeichen getippt.

Für die Zeichensetzung gilt die Unicode-Tabelle [General Punctuation](#).

Level 2

In den meisten Fällen sind Satzzeichen ohne Leerzeichen direkt am vorangegangenen Wort im Druck gesetzt. In diesem Fall ist die Transkription vorlagengetreu zu erstellen. In anderen Fällen kann ein Leerzeichen zwischen dem Wort oder einer Zeichenkette oder ohne Leerzeichen davor und danach gesetzt sein. stehen.

in allem vnferm Trübsal/das wir auch können
trösten/die da sind in allerley Trübsal mit dem
Trost/damit wir von GOTT getrostet wer-
den/ Hochgelobet vnd geliebet in Ewigkeit /

in allem vnferm Trübfal/das wir auch koennen
troesten/die da find in allerley Trübfal mit dem
Troft/damit wir von GOTTF getrostet wer-
den / Hochgelobet vnd geliebet in Ewigkeit /

In In diesem Fall ist die Transkription transkribiert. Im Anschluss folgt ein Leerzeichen. Anführungszeichen und Klammerungen stehen ohne Leerzeichen direkt an dem durch sie eingeschlossenen Text. Ebenso schmiegen sich Fußnotenreferenzen ohne Leerraum direkt an das vorangehende Zeichen an.

Der Abdruck, den ein beim Druckvorgang heruntergefallenen Spatiums auf der Seite hinterlässt, wird in der Regel nicht transkribiert.

Mehrere Punkte hintereinander, die eine Auslassung verdeutlichen sollen, werden von jeweils einem Leerzeichen umschlossen. Eine Ausnahme bilden Punkte, die einen Wortabbruch verdeutlichen. Sie stehen ohne Leerzeichen direkt hinter dem unvollständigen Wort.

Vor und nach Gedankenstrichen mitten im Satz steht jeweils ein Leerzeichen. Steht der Gedankenstrich direkt vor einem Satzzeichen, wird dazwischen kein Leerzeichen getippt.

Für die Zeichensetzung gilt die Unicode-Tabelle [General Punctuation](#).

Im Anschluss folgt ein Leerzeichen. Anführungszeichen und Klammerungen stehen ohne Leerzeichen direkt an dem durch sie eingeschlossenen Text. Ebenso schmiegen sich Fußnotenreferenzen ohne Leerraum direkt an das vorangehende Zeichen an.

Der Abdruck, den ein beim Druckvorgang heruntergefallenen Spatiums auf der Seite hinterlässt, wird in der Regel nicht transkribiert.

Mehrere Punkte hintereinander, die eine Auslassung verdeutlichen sollen, werden von jeweils einem Leerzeichen umschlossen. Eine Ausnahme bilden Punkte, die einen Wortabbruch verdeutlichen. Sie stehen ohne Leerzeichen direkt hinter dem unvollständigen Wort.

Vor und nach Gedankenstrichen mitten im Satz steht jeweils ein Leerzeichen. Steht der Gedankenstrich direkt vor einem Satzzeichen, wird dazwischen kein Leerzeichen getippt.

Für die Zeichensetzung gilt die Unicode-Tabelle [General Punctuation](#).

Chapter 8. Übersichten und Beispiele

Die angeführten Übersichten von Alphabeten, Kürzungs-, Sonderzeichen und Ligaturen sollen als Beispiele und der Identifikation von einzelnen Zeichen dienen.

Die angeführten Übersichten von Alphabeten, Kürzungs-, Sonderzeichen und Ligaturen sollen als Beispiele und der Identifikation von einzelnen Zeichen dienen.

Wenn ein Schriftzeichen oder Zeichen nicht vom Unicode-Konsortium definiert wurde aber dieses Schriftzeichen oder Zeichen im Rahmen der **Medieval Unicode Font Initiative (MUFI)** als festgelegter Code-Point innerhalb der Privat-Aerea festgelegt wurde, ist ausschließlich die sogenannte Mufi-Entity für die Transkription zu verwenden.

Für die Transkription von Ligaturen gelten die hier festgelegten Regeln.

Related information:

[Medieval Unicode Font Initiative](#)

[MUFI character recommendation v. 4.0](#)

OCR-D Koordinationsgremium Codierung

Die folgende Tabelle folgt den Codierungs-Vorschlägen des Impact-Projektes.

Glyph	Pre-composed Character (used in Aletheia)				Decomposed Character (only for reference)		
	Unicode	Hex	Decimal	Description	Origin	Base	Combining Character
;	;	F1AC	61868	Latin abbreviation sign semicolon	MUFI		
¬	¬	00AC	172	Not sign	Unicode		
½	½	00BD	189	Vulgar fraction one half	Unicode		
æ	æ	00E6	230	Latin small letter ae	Unicode	a	
ā	ā	0101	257	Latin small letter a with macron	Unicode	a	0304
ā	ā	2C65	11365	Latin small letter a with stroke	Unicode	a	
Ā	Ā	023A	570	Latin capital letter A with stroke	Unicode	a	
Æ	Æ	00C6	198	Latin capital letter AE	Unicode	a	
â	â	E42C	58412	Latin small letter a with latin small letter e above	MUFI	a	0364
à	à	00E0	224	Latin small letter a with grave	Unicode	a	0300
À	À	00C0	192	Latin capital letter A with grave	Unicode	a	0300
æ	æ	EFA1	61345	Latin small ligature neckless a e	MUFI	a	
ã	ã	00E3	227	Latin small letter a with tilde	Unicode	a	0303
Ã	Ã	00C3	195	Latin capital letter A with tilde	Unicode	a	0303
ä	ä	00E4	228	Latin small letter a with diaeresis	Unicode	a	0308
Ä	Ä	00C4	196	Latin capital letter A with diaeresis	Unicode	a	0308

a	?	F500	62720	Latin small letter a with Latin small letter a above	Private1	a	0363
as	?	F532	62770	Latin small ligature as	Private2	a	
b	?	F524	62756	Latin small letter b with hook above	Private1	b	0309
б	б	0253	595	Latin small letter b with hook	Unicode	b	
ç	ç	00E7	231	Latin small letter c with cedilla	Unicode	c	0327
Ç	Ç	00C7	199	Latin capital letter C with cedilla	Unicode	c	0327
ć	ć	0107	263	Latin small letter c with acute	Unicode	c	0301
đ	đ	EEC4	61124	Latin small ligature ck	MUFI	c	
ct	ct	EEC5	61125	Latin small ligature ct	MUFI	c	
č	?	F501	62721	Latin small letter c with macron above	Private1	c	0304
ch	?	F502	62722	Latin small letter c ligated with latin small letter h	Private1	c	
č	?	F517	62743	Latin small letter c with tilde	Private1	c	0303
ö	?	F520	62752	Latin small abbreviation sign con with diaeresis	Private1	c	0308
ë	?	F522	62754	Latin small letter c with diaeresis	Private1	c	0308
č	?	F531	62769	Latin ligature capital C small a	Private2	C	
d'	?	F50A	62730	Latin small letter d with apostrophe	Private1	d	02BC
ð	?	F51B	62747	Abbreviation sign der	Private1	d	
é	é	00E9	233	Latin small letter e with acute	Unicode	e	0301
É	É	00C9	201	Latin capital letter E with acute	Unicode	e	0301
ë	ë	00EB	235	Latin small letter e with diaeresis	Unicode	e	0308
Ë	Ë	00CB	203	Latin capital letter E with diaeresis	Unicode	e	0308
ē	ē	0113	275	Latin small letter e with macron	Unicode	e	0304
ä	ä	E4E1	58593	Latin small letter e with latin small letter a above	MUFI	e	0363
è	è	F219	61977	Latin small letter e extended bar form	MUFI	e	
è	è	00E8	232	Latin small letter e with grave	Unicode	e	0300
È	È	00C8	200	Latin capital letter E with grave	Unicode	e	0300
ę	ę	0119	281	Latin small letter e with ogonek	Unicode	e	0328
Ę	Ę	0118	280	Latin capital letter E with ogonek	Unicode	e	0328

	€	0247	583	Latin small letter e with stroke	Unicode	e	
	€	0246	582	Latin capital letter E with stroke	Unicode	e	
	Ј	204A	8266	Latin abbreviation sign small et	Unicode	e	
	Ѡ	F158	61784	Latin abbreviation sign small et with stroke	MUFI	e	
	՞	1EBD	7869	Latin small letter e with tilde	Unicode	e	0303
	՞	F515	62741	Latin small letter e ligated with latin small letter t	Private1	e	
	ff	FB00	64256	Latin small ligature ff	Unicode	f	
	fi	FB01	64257	Latin small ligature fi	Unicode	f	
	ffi	FB03	64259	Latin small ligature ffi	Unicode	f	
	fl	FB02	64258	Latin small ligature FL	Unicode	f	
	՞	A7A0	42912	Latin capital letter G with oblique stroke	Unicode	G	
	՞	A7A1	42913	Latin small letter g with oblique stroke	Unicode	g	
	՞	F504	62724	Latin small letter g with ring above	Private1	g	030A
	՞	F505	62725	Latin small letter g with macron above	Private1	g	0304
	՞	F506	62726	Latin small letter h with ring above	Private1	h	030A
	՞	F521	62753	Latin small letter h with right descender and curl	Private1	h	
	՞	F525	62757	Latin small letter h with hook above	Private1	h	0309
	ij	0133	307	Latin small ligature ij	Unicode	i	
	ͺ	012B	299	Latin small letter i with macron	Unicode	i	0304
	ͺ	00ED	237	Latin small letter i with acute	Unicode	i	301
	Í	00CD	205	Latin capital letter i with acute	Unicode	i	301
	ͺ	00EF	239	Latin small letter i with diaeresis	Unicode	i	308
	ͺ	0129	297	Latin small letter i with tilde	Unicode	i	303
	՞	A76D	42861	Latin small letter is	Unicode	i	

	i	F220	61984	Latin small letter long i	MUFI	i	
	?	F533	62771	Latin small ligature is	Private2	i	
	j	EBE3	60387	Latin small letter j with diaeresis	MUFI	j	0308
	ꝑ	A742	42818	Latin capital letter K with diagonal stroke	Unicode	K	
	ꝑ	A743	42819	Latin small letter k with diagonal stroke	Unicode	k	
	?	A7A2	42914	Latin capital letter K with oblique stroke	Unicode	K	
	?	A7A3	42915	Latin small letter K with oblique stroke	Unicode	k	
	ꝑ	0141	321	Latin capital letter L with stroke	Unicode	l	
	ꝑ	0142	322	Latin small letter L with stroke	Unicode	l	
	ll	F4F9	62713	Latin small ligature ll	MUFI	l	
	?	F50B	62731	Latin small letter l with apostrophe	Private1	l	
	ꝑ	E5B8	58808	Latin small letter m with medium-high macron (above character)	MUFI	m	F00B
	?	F519	62745	Latin small letter m with tilde	Private1	m	0303
	ꝑ	00D1	209	Latin capital letter N with tilde	Unicode	N	0303
	ꝑ	00F1	241	Latin small letter n with tilde	Unicode	n	0303
	?	A7A4	42916	Latin capital letter N with oblique stroke	Unicode	N	
	?	A7A5	42917	Latin small letter n with oblique stroke	Unicode	n	
	ꝑ	E1DC	57820	Latin capital letter N with high macron above	MUFI	N	0304
	ꝑ	E5DC	58844	Latin small letter n with medium high macron above	MUFI	n	0304

	œ	0153	339	Latin small letter oe	Unicode	o	
	ø	E644	58948	Latin small letter o with latin small letter e above	MUFI	o	0364
	ò	00F2	242	Latin small letter o with grave	Unicode	o	0300
	Ò	00D2	210	Latin capital letter O with grave	Unicode	o	0300
	ø	00F8	248	Latin small letter o with stroke	Unicode	o	
	Ø	00D8	216	Latin capital letter O with stroke	Unicode	o	
	õ	00F5	245	Latin small letter o with tilde	Unicode	o	0303
	Õ	00D5	213	Latin capital letter O with tilde	Unicode	o	0303
	ö	00F6	246	Latin small letter o with diaeresis	Unicode	o	0308
	Ö	00D6	214	Latin capital letter O with diaeresis	Unicode	o	0308
	ō	014D	333	Latin small letter o with macron	Unicode	o	0304
	ƿ	A751	42833	Latin small letter p with stroke through descender	Unicode	p	
	ƿ	A750	42832	Latin capital letter P with stroke through descender	Unicode	p	
	ƿ	A753	42835	Latin small letter p with flourish	Unicode	p	
	ƿ	A752	42834	Latin capital letter P with flourish	Unicode	p	
	ƿƿ	EED6	61142	Latin small ligature pp	MUFI	p	
	ƿƿ	EED7	61143	Latin small ligature pp flourish	MUFI	p	
	ƿ	F507	62727	Latin small letter p with macron above	MUFI	p	0304
	ƿ	F51F	62751	Latin small letter p with diaeresis	Private1	p	0308
	ƿ	F526	62758	Latin small letter p with hook above	Private1	p	0309
	ƿ	F529	62761	Latin small letter p with central slanting stroke	Private1	p	
	ȝ	E8BF	59583	Latin small letter q ligated with final et	MUFI	q	
	ȝ	A757	42839	Latin small letter q with stroke through descender	Unicode	q	
	ȝ	A756	42838	Latin capital letter Q with stroke through descender	Unicode	q	
	ȝ	E68B	59019	Latin small letter q with stroke through descender and tilde	MUFI	q	0303
	ȝ	E682	59010	Latin small letter q with dot above	MUFI	q	0307
	ȝ	E282	57986	Latin capital letter Q with dot above	MUFI	q	0307

	q̄	E681	59009	Latin small letter q with macron	MUFI	q̄	0304
	q̄	A759	42841	Latin small letter q with diagonal stroke	Unicode	q̄	
	q̄	? F51A	62746	Latin small letter q with diagonal stroke and diaeresis	Private1	q̄	
	q̄	? F523	62755	Latin small letter q with diaeresis	Private1	q̄	0308
	Qu	? F535	62773	Latin ligature capital Q small u	Private2	Q	
	q̄	? F508	62728	Latin small letter q with ring above	Private1	q̄	030A
	q̄	? F509	62729	Latin small letter q ligated with final et with overline	Private1	q̄	0305
	q̄;	? F50C	62732	Latin small letter q with acute accent above and semicolon on the right	Private1	q̄;	0301
	q̄	? F50D	62733	Latin small letter q ligated with final et and acute accent	Private1	q̄	0301
	q̄	? F52F	62767	Latin small letter q ligated with final et with diaeresis	Private1	q̄	0308
	q̄	? F50E	62734	Latin small letter q with acute accent	Private1	q̄	0301
	q̄	? F50F	62735	Latin small letter q with tilde	Private1	q̄	0303
	R̄	R̄	211F	Response	Unicode	r̄	
	ꝝ	ꝝ	A75B	Latin small letter r rotunda	Unicode	r̄	
	ꝝ	ꝝ	A75D	Latin small letter rum rotunda	Unicode	r̄	
	ꝝ	ꝝ	A75C	Latin capital letter RUM ROTUNDA	Unicode	r̄	
	ꝝ	ꝝ	A7A6	Latin capital letter R with oblique stroke	Unicode	R̄	
	ꝝ	ꝝ	A7A7	Latin small letter r with oblique stroke	Unicode	r̄	
	ꝝ	ꝝ	F510	Latin small letter r with macron above	Private1	r̄	0304
	ꝝ	ꝝ	F518	Latin small letter r with tilde	Private1	r̄	0303
	ꝝ	ꝝ	F536	Latin small ligature ra	Private2	r̄	
	ꝝ	s	017F	Latin small letter long s	Unicode	s̄	

	f	1E9C	7836	Latin small letter long s with diagonal stroke	Unicode	s	
	ft	FB05	64261	Latin small ligature long s t	Unicode	s	
	ſt	EADA	60122	Latin small ligature long s descending t	MUFI	s	
	ſi	EBA2	60322	Latin small ligature long s i	MUFI	s	
	ſk	F4FC	62716	Latin small ligature long s k	MUFI	s	
	ſl	EBA3	60323	Latin small ligature long s l	MUFI	s	
	ſſ	EBA6	60326	Latin small ligature long s long s	MUFI	s	
	ſſi	EBA7	60327	Latin small ligature long s long s i	MUFI	s	
	ſſt	F4FF	62719	Latin small ligature long s long s t	MUFI	s	
	ſl	F51E	62750	Latin small ligature long s l with stroke	Private1	s	
	ſv	EBAC	60332	Latin small ligature long s insular v	MUFI	s	
	ſſ	00DF	223	Latin small letter sharp s	Unicode	s	
	ſſ	1E9E	7838	Latin capital letter sharp S	Unicode	s	
	ſſ	F530	62768	Latin small letter s with diaeresis	Private1	s	0308
	ſſ	F511	62737	Latin small letter s with macron above	Private1	s	0304
	ſſ	F528	62760	Latin capital letter s with central slanted stroke	Private1	S	
	ſt	FB06	64262	Latin small ligature st	Unicode	s	
	ſp	F52C	62764	Latin small ligature sp	Private1	s	
	ſt	E6E2	59106	Latin small letter t with acute	MUFI	t	0301
	ſz	EEDC	61148	Latin small ligature tz	MUFI	t	
	ſt	F512	62738	Latin small letter t with tilde	Private1	t	0303
	ſt	F537	62775	Latin small ligature ta	Private2	t	
	ſt	00F9	249	Latin small letter u with grave	Unicode	u	0300

	Ù	00D9	217	Latin capital letter U with grave	Unicode	u	0300
	ú	0169	361	Latin small letter u with tilde	Unicode	u	0303
	ū	016B	363	Latin small letter u with macron	Unicode	u	0304
	ú	016D	365	Latin small letter u with breve	Unicode	u	0306
	ü	016F	367	Latin small letter u with ring above	Unicode	u	030A
	Ü	016E	366	Latin capital letter U with ring above	Unicode	u	030A
	ü	E72B	59179	Latin small letter u with e above	MUFI	u	0364
	¤	F1A6	61862	Latin abbreviation sign spacing baseline us	MUFI	u	
	¤	F1A5	61861	Latin abbreviation sign spacing baseline capital US	MUFI	u	
	¤	A770	42864	Modifier letter us	Unicode	u	
	us	F534	62772	Latin small ligature us	Private2	u	
	ü	00FC	252	Latin small letter u with diaeresis	Unicode	u	0308
	Ü	00DC	220	Latin capital letter U with diaeresis	Unicode	u	0308
	v	E8BA	59578	Latin small letter v with short slash	MUFI	v	
	v	F513	62739	Latin small letter v with breve	Private1	v	0306
	ˇ	E73A	59194	Latin small letter v with acute	MUFI	v	0301
	ˇ	F527	62759	Latin small letter v with hook above	Private1	v	0309
	ˇ	F514	62740	Latin small letter w with breve	Private1	w	0306
	᷇	1E8D	7821	Latin small letter x with diaeresis	Unicode	x	308
	᷈	E781	59265	Latin small letter y with latin small letter e above	MUFI	y	
	᷉	1EF9	7929	Small letter y with tilde above	Unicode	y	0303
	᷊	F52A	62762	Latin small letter y with latin small letter rum above	Private1	y	
	᷋	F52B	62763	Latin small letter y with latin small letter t above	Private1	y	

	ż	017C	380	Latin small letter z with dot above	Unicode	z	02D9
	Ž	017D	381	Latin capital letter Z with caron	Unicode	z	030C
	ž	017E	382	Latin small letter z with caron	Unicode	z	030C
	?	F516	62742	Latin small letter z with tilde	Private1	z	0303
	?	F51D	62749	Latin small letter z with hook above	Private1	z	0309
	ὐ	1F51	8017	Greek small letter upsilon with dasia	Unicode		0314
	?	A64B	42571	Cyrillic small monograph UK	Unicode		
	?	A64A	42570	Cyrillic capital monograph UK	Unicode		
	oy	0479	1145	Cyrillic small letter UK	Unicode		
	w	0461	1121	Cyrillic small letter omega	Unicode		
	о	047B	1147	Cyrillic small letter round omega	Unicode		
	ɔ	2184	8580	Latin abbreviation sign small con	Unicode		
	-	2010	8208	Hyphen	Unicode		
	=	2E17	11799	Double oblique hyphen	Unicode		
	-	2011	8209	Non-breaking hyphen	Unicode		
	§	00A7	167	Section sign	Unicode		
	∴	2234	8756	Therefore	Unicode		
	**	2042	8258	Asterism	Unicode		
	??	F538	62776	Upside down asterism	Private3		
	:	F161	61793	Punctus elevatus	MUFI		
	?	F52E	62766	Inverted cross	Private1		
	?	F51C	62748	Pending character	Private1		
	❖	FFFD	65533	Replacement character	Unicode		
	☞	261E	9758	White right pointing index	Unicode		
	☜	261C	9756	White left pointing index	Unicode		
	⌚	2767	10087	Rotated floral heart bullet	Unicode		
	?	F52D	62765	Old English libra	Private1		

◀	?	F539	62777	Visual whitespace representation (for use in user interface only)	Private		
◀	?	F53A	62778	Visual whitespace representation (for use in user interface only)	Private		
▶	?	F53B	62779	Visual whitespace representation (for use in user interface only)	Private		

Alphabete, Kürzungs- und Sonderzeichen

Alphabet

	Zeichen bzw. Unicode Hexdezimal-Entität	Level 1	Level 2	Level 3	Kommentar
	a				
	nata				
	ã				Kürzungsstriche (Balken oder geschlängelte Linie über Buchstaben als Substituenten für ausgelassene Zeichen, Nasalstrich) werden grundsätzlich mittels des Zeichens U+0303, COMBINING TILDE transkribiert. Es ist von einer Kodierung als Einzelzeichen abzusehen.
	e				
	ſolamine				
	ſilere				
	ę				
	ẽ				
	m̃				
	n				
	In				
	ñ				
	õ				
	p̃				
	ᵱ				
	ꝓ				

	ꝗ ꝗᷓ q; q́; q́; q; q; q̀; q́ q́;			
r				
Sapor				
ꝛ				
rꝛ				
Herꝛligkeit				
Heꝛrn				
Herꝛen				
ſ				
ſe				
s				
s				
s				
nis				
t				
donat				
ũ				
ꝟ				
ꝟ				
ψ				
ω				
hreſeωn (hærefewn)				
ꝯ oder bei hochgestellter Darstellung ꝰ				
Terminꝯ				
Auguſtinꝰ				
d̕				
Vgl. z.B. http://www.deutsches-textarchiv.de/dtaq/book/view/faulhaber_instrument_1610?p=0031				
and̕n				
đ Beispiel aus: 527796 - IMG 42, Mitte der ersten Zeile,				
abgekürzt für "der".				

	∞			
	τ befindet sich in der Wortmitte <i>Lode abfodern würde. Weil wirs denn nun nicht wissen/ so ist solche unwoissenheit ein recht φύλαρ vnd Liebe, trancd/ daß wir trincken/ vnd unsers leides vergessen.</i> siehe Seiler, Tobias: De praefixo vitae termino. [Görlitz], 1635. urn:nbn:de:kobv:b4-200052-5 [Blatt 25]			
	Ϛ Bsp. 509380_22 Lindner, Abraham: Traur-und Trost Advent des HERREN JEsu/ Bey Christlichem Leichbegägnüs. Steinaw an der Oder, 1662. urn:nbn:de:kobv:b4-202962-9 [Blatt 22]			
	Ligatur aus byzantinischer Zeit kann nur aufgelöst werden in: ος Beispiel:			
	<ul style="list-style-type: none"> • Unicode Character 'LATIN CAPITAL LETTER OU' (&#x0222;) • Unicode Character 'LATIN SMALL LETTER OU' (&#x0223;) 			

Ligaturen

	Level 1	Level 2	Level 3
Æ	Æ	Æ	Æ
æ	æ	æ	æ
ct	ct	textStyle {offset:0; length:2;ligatur:true;} ct	
Œ	Œ	Œ	Œ
œ	œ	œ	œ
ß	ß	ß	ß
ſz (Hinweis: es handelt sich nicht um eine Ligatur)	ſz	ſz	ſz
ſs	ſs	ſs	ſs
<p> Note: (Hinweis: es handelt sich nicht um eine Ligatur)</p>			

ſp	ſp	textStyle {offset:0; length:2;ligatur:true;}ſp	
st	st	ﬆ	ﬆ
ſt	ſt	textStyle {offset:0; length:2;ligatur:true;}ſt	
tz	tz	textStyle {offset:0; length:2;ligatur:true;}tz	
jtzo	jtzo	jtextStyle {offset:0; length:2;ligatur:true;}tzo	jo
ꝛtc.	ꝛtc.	ꝛtc.	ꝛtc.
ꝛc.	ꝛc.	ꝛc.	ꝛc.
ij	ij	ĳ	ĳ
&c.	&c	&c	&c
&ç	&ç	&ç	&ç
&	&	&	&

Part II. Layout und Struktur

Richtlinien zur Erfassung des Layouts und der Struktur von gedruckten Texten für die Nutzung als Ground Truth

Die Bereitstellung von Ground-Truth mit Layout und Strukturinformationen verfolgt das Ziel, dass sowohl im Trainingsprozeß als auch im Endergebnis der Texterkennung (OCR+OLR) alle auf einer Seite erkennbaren Regionen erkannt und entsprechend den Anforderungen klassifiziert werden können. Die trainierten Modelle sollen dazu beitragen, dass die Volltexterfassung der Drucke aus dem Zeitraum des 16.-18. Jahrhundert als Massenanwendung realisierbar und die Textgenauigkeit, im Gesamtergebnis des Texterfassungsprozesses den höchsten wissenschaftlichen Ansprüchen genügt. Wie bei der Texterfassung-Transkription kann der Ground-Truth in unterschiedlichen Erfassungstiefen (Level) vorliegen.

Chapter 1. Allgemeines

Strukturell betrachtet besteht ein Buch aus verschiedenen Seitentypen und auf den Seiten befinden sich verschiedene strukturell sowie inhaltliche unterschiedliche Regionen. Vor allem die TextRegion kann näher spezifiziert werden so u.a. in Kolumnentitel, Überschriften, Absatzregionen... Inhalb dieser Regionen können die einzelnen Texte typographische Besonderheiten aufweisen, die ebenfalls ausgezeichnet werden können.

Die Layout- und Strukturanalyse sollten nach folgenden Schritten erfolgen:

- 1.**Kennzeichnung des Satzspiegels
- 2.**Kennzeichnung des Seitentypes
- 3.**Kennzeichnung der Seitenregionen
- 4.**Kennzeichnung von spezifischen Regionen auf der Seite
- 5.**Kennzeichnung von typographischen Besonderheiten

Chapter 2. Satzspiegel

Chapter 3. Leserichtung

Chapter 4. Typographische Besonderheiten

Für alle Texte gelten die folgenden typographischen Auszeichnungswerte für das Attribut `custom`:

Typographische Besonderheiten	@custom Wert	Beispiel	Hinweise
Fettdruck	bold	<code>textStyle {offset:0; length:4:bold:true;}</code>	
Kursivdruck	italic	<code>textStyle {offset:0; length:4;italic:true;}</code>	
Sperrdruck	letterSpaced	<code>textStyle {offset:0; length:4;letterSpaced:true;}</code>	
Kapitälchen	smallCaps	<code>textStyle {offset:0; length:4;smallCaps:true;}</code>	
<u>gedruckte Unterstreichung</u>	underlined	<code>textStyle {offset:0; length:4;italic:true;}</code>	
doppelte Unterstreichung	doubleunderlined	<code>textStyle {offset:0; length:4;doubleunderlined:true;}</code>	
Durchgestrichen	strikethrough	<code>textStyle {offset:0; length:4;strikethrough:true;}</code>	
Hochstellung	superscript	<code>textStyle {offset:0; length:4;subscript:true;}</code>	
Tiefstellung	subscript	<code>textStyle {offset:0; length:4;italic:true;}</code>	
Ligatur	ligatur	<code>textStyle {offset:0; length:2;ligatur:true;}</code>	Für die Erkennung, Verwendung und Transkription von Ligaturen siehe die Regelungen in Ligaturen (page 16) .
Antiqua	antiqua	<code>textStyle {offset:0; length:4;antiqua:true;}</code>	
Frakturwechsel	fracturswitch	<code>textStyle {offset:0; length:4;fracturswitch:true;}</code>	
Hebräisch	heb	<code>textStyle {offset:0; length:4;heb:true;}</code>	

Typographische Besonderheiten	@custom Wert	Beispiel	Hinweise
Griechisch	gre	textStyle {offset:0; length:4;gre:true;}	
Latein	lat	textStyle {offset:0; length:4;lat:true;}	
Fremdsprache	forl	textStyle {offset:0; length:4;forl:true;}	

Related information:[Ligaturen \(page 16\)](#)

Chapter 5. Erster Schritt : Die Seitentypen

Strukturell betrachtet besteht ein Buch aus verschiedenen Seitentypen. Die zu erfassenden Seiten sind auf Grundlage der definierten Typologie zu kennzeichnen.

Seitentypen entsprechend des PageXml-Schemas:

- Buchdeckel (vorn) : front-cover
- Buchdeckel (hinten) : back-cover
- Titelblatt : title
- Inhaltsverzeichnis : table-of-contents
- Register, Index : index
- Text des Buches : content
- Leerseite : blank
- Anderes : other

Chapter 6. Zweiter Schritt : Seitenregionen

Auf einer Seite befinden sich verschiedene strukturell sowie inhaltliche unterschiedliche Regionen. Nachdem der Satzspiegel bestimmt und ausgezeichnet wurde, wird das Layout analysiert. Hierbei sind verschiedene Regionen zu unterscheiden und als diese auszuzeichnen. Folgende Regionen sind zu unterscheiden:

- [Textregion \(page 50\)](#) : (TextRegion),
- [Abbildungen, Fotos \(page 62\)](#) : (ImageRegion),
- [Buchschmuck, Zeichnungen \(page 62\)](#) : (GraphicRegion),
- [Trennlinien, Separatoren \(page 63\)](#) : (SeparatorRegion),
- [Tabellen \(page 64\)](#) : (TableRegion),
- [Strichzeichnungen](#) : (LineDrawingRegion),
- [Mathematische Formeln \(page 66\)](#) : (MathsRegion),
- [Chemische Formeln \(page 66\)](#) : (ChemRegion),
- [Noten \(page 67\)](#) : (MusicRegion),
- [Werbung \(page 68\)](#) : (AdvertRegion) und
- [Schmutz, Verfärbungen, Rauschen \(page 69\)](#) : (NoiseRegion)

Wie tief ein Text erfasst werden kann klären die Erfassungs-Level.



Important: Es reicht nicht aus, den kompletten Satzspiegel als eine Textregion zu identifizieren, sondern die Lokalisierung einzeln abgrenzbarer Blöcke ist vorzunehmen. Damit ist auch eine Trennung von textuellen und nicht-textuellen Segmenten klar zu erkennen.

Related information:

[Level 1 \(page 49\)](#)

[Level 2 \(page 49\)](#)

Level 1

Die minimale Erfassung des Ground-Truth beinhaltet:

- TextRegion ([Textregion \(page 50\)](#)),
- die von ImageRegion ([Abbildungen, Fotos \(page 62\)](#)),
- GraphicRegion ([Buchschmuck, Zeichnungen \(page 62\)](#)),
- SeparatorRegion ([Trennlinien, Separatoren \(page 63\)](#)),
- Sonstiges

Level 2

Die maximale Erfassung des Ground-Truth beinhaltet alle zur Verfügung stehenden Regionen und deren Unterspezifikationen:

- TextRegion ([Textregion \(page 50\)](#)),
- die von ImageRegion ([Abbildungen, Fotos \(page 62\)](#)),
- GraphicRegion ([Buchschmuck, Zeichnungen \(page 62\)](#)),
- SeparatorRegion ([Trennlinien, Separatoren \(page 63\)](#)),
- TableRegion ([Tabellen \(page 64\)](#)),
- LineDrawingRegion, (Strichzeichnungen)
- MathsRegion ([Mathematische Formeln \(page 66\)](#)),
- ChemRegion ([Chemische Formeln \(page 66\)](#)),
- MusicRegion ([Noten \(page 67\)](#)),
- AdvertRegion ([Werbung \(page 68\)](#)) und
- NoiseRegion ([Schmutz, Verfärbungen, Rauschen \(page 69\)](#))

- Sonstiges

Textregionen (TextRegion)

Die `TextRegion` gliedert sich in weitere Unterspezifikationen, die näher zu bezeichnen sind so u.a. in Kolumnentitel, Überschriften, Absatzregionen... Inhalb dieser Regionen können die einzelnen Texte typographische Besonderheiten aufweisen, die ebenfalls ausgezeichnet werden können.

Related information:

[Typographische Besonderheiten \(page 46\)](#)

[Complex Type pc:TextRegionType \(page 250\)](#)

Absatz (paragraph)

Einzelne zusammenhängende Textregionen werden als Absatz ausgezeichnet. Initialen und Marginalien, Tabellen, Überschriften, Kolumnentitel, Bildunterschriften, Fuß- und Endnoten sowie Seitenzählung oder Bogensignaturen sind eigene Strukturen und nicht mit Absätzen zu verwechseln. Übergänge zwischen einzelnen Absätzen erkennt man an Leerzeilen bzw. Einrückungen am Beginn eines neuen Absatzes bei Blocksatz. Ist eine Textregion keiner speziellen Struktur zuzuordnen, wird sie als Absatz verstanden. Eine hierarchische Gliederung von Absätzen erfolgt nicht.

Figure 2: einfache Absätze

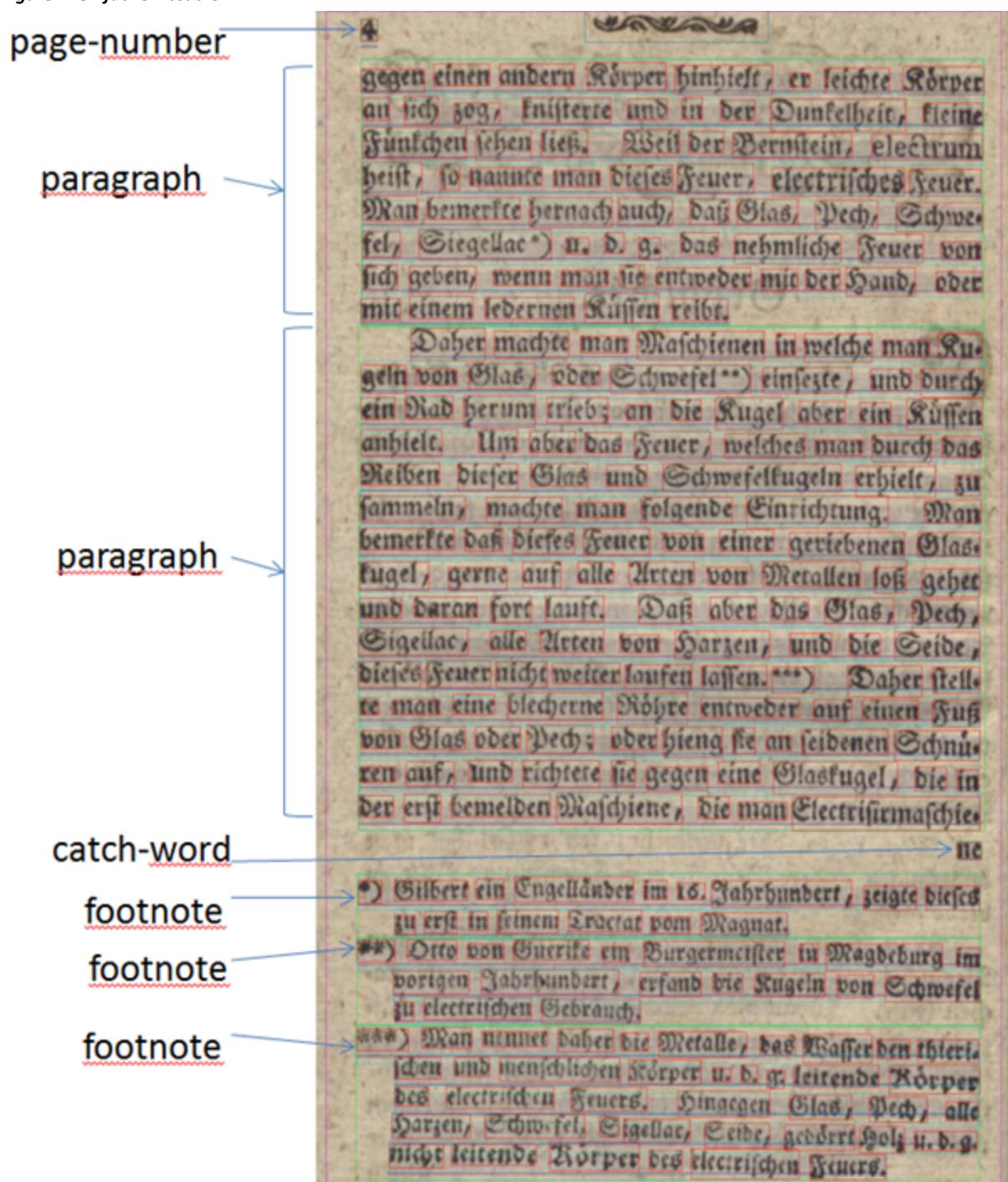


Figure 3: polygone Absatz-Segmente, Quelle: Deutscher Sprachschatz geordnet nach Begriffen zur leichten Auffindung und Auswahl des passenden Ausdrucks. Ein stilistisches Hülfsbuch für jeden Deutsch Schreibenden. Bd. 1. Hamburg, 1873.

[Link: <https://archive.org/details/deutschersprach01sanduoft>, Seite 2]

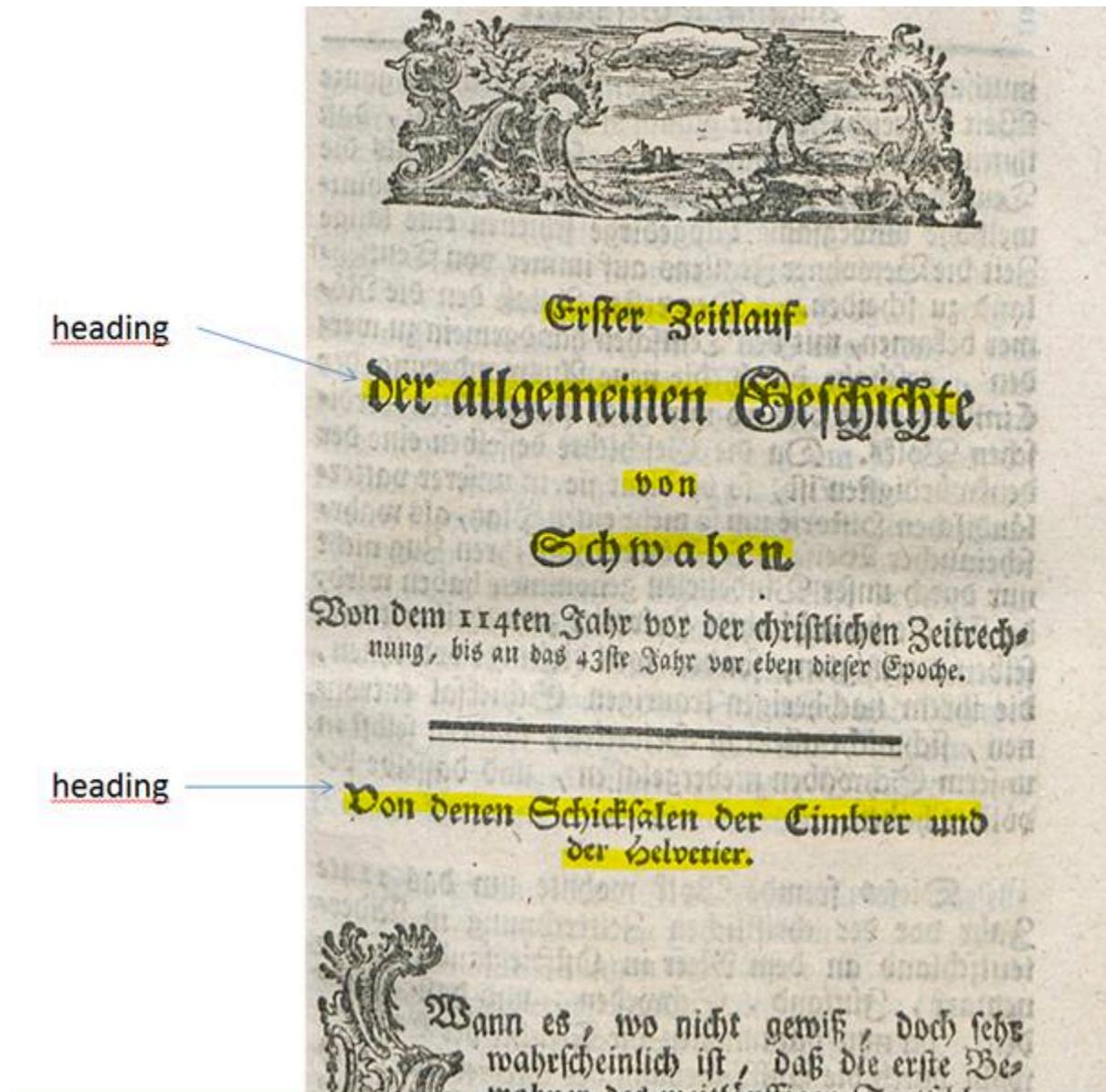
Related information:

Complex Type pc:PageType (page 85)

Simple Type pc:TextTypeSimpleType (page 812)

Überschrift (heading)

Überschriften aller Art, die sich auf folgende Textabschnitte beziehen, sind als solche auszuzeichnen. Werden Überschriften als Kolumnentitel wieder aufgenommen bzw. erscheinen sie als Einträge in Inhaltsverzeichnissen, werden sie nicht als Überschrift erfasst, sondern als Kolumnentitel bzw. als TOC-entry eines Inhaltsverzeichnisses.



Related information:

Inhaltsverzeichnis (TOC-entry) (page 61)

Kolumnentitel (header) (page 52)

Complex Type pc:PageType (page 85)

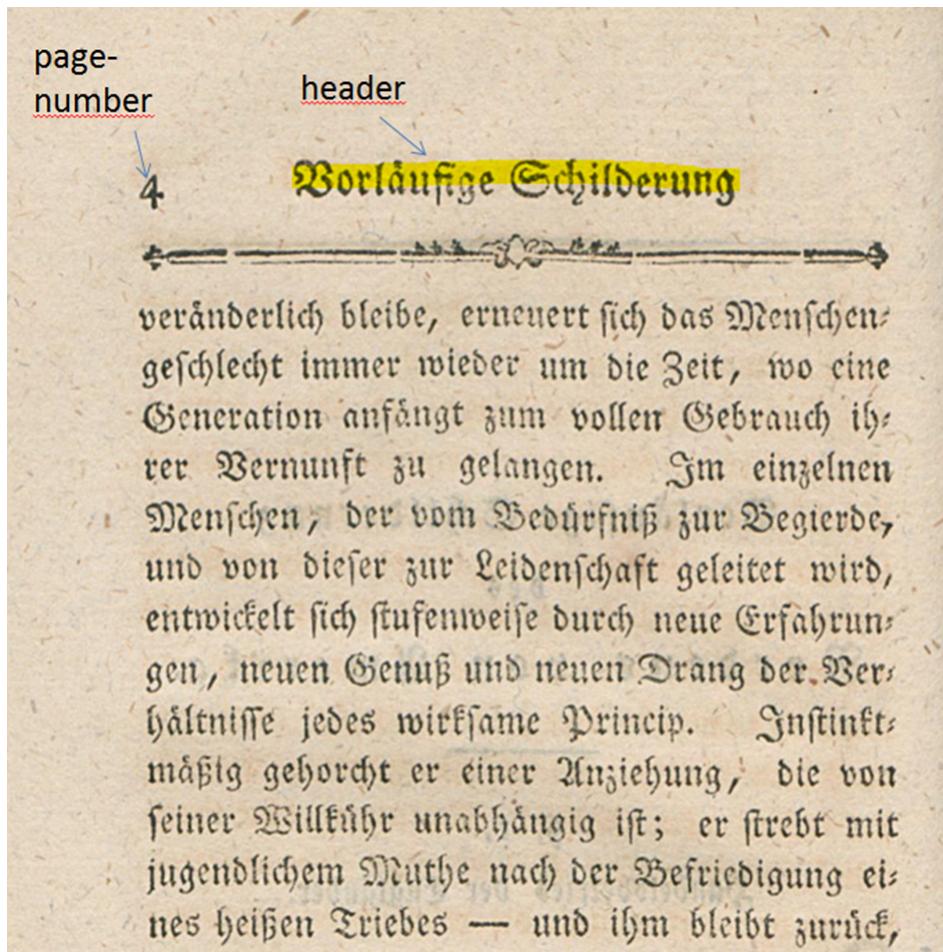
Simple Type pc:TextTypeSimpleType (page 812)

Kolumnentitel (header)

In Zusammenhang mit der GT-Erstellung sind unter dem Kolumnentitel „Kurztitelfassungen“ der Kapitel-, Unterkapitelüberschriften, die zur Orientierung im Buch dienen, v.a. im Kopfsteg über dem eigentlichen Text zu verstehen. Sie können auch als Seitentitel bezeichnet werden. Oft sind sie vom eigentlichen Text durch einen Separator getrennt. Die

Seitenzahl wird in diesem Zusammenhang nicht als Kolumnentitel ausgezeichnet, sondern separat als Textregion *page-number*.

Figure 4: Beispiel: Kolumnentitel



Related information:

- [Simple Type pc:TextTypeSimpleType \(page 812\)](#)
- [Trennlinien, Separatoren \(SeparatorRegion\) \(page 63\)](#)
- [Seitenzahl \(page-number\) \(page 53\)](#)
- [Complex Type pc:PageType \(page 85\)](#)
- [Simple Type pc:TextTypeSimpleType \(page 812\)](#)

Seitenzahl (page-number)

Seitenzahlen werden als eigene Textregion behandelt und als Seitenzahl ausgezeichnet, egal wo sie sich auf der Seite befindet. Obwohl sie de facto ein toter Kolumnentitel ist, wird sie im Kontext der GT-Erfassung stets getrennt von möglichen zusätzlichen Kolumnentiteln als Seitenzahl behandelt.

page-number

) 6 (

fühle Lüfte auf seiner Spitze; Augustiner haben sich dort angesiedelt, und ihr Kloster beherrscht eine höchst reizende Aussicht, in welcher sich die Insel als ein großer einförmig im Ocean schwimmender Klumpen darstellt. Minorca hat viele Felsen, welche reich an Versteinerungen von Seegewächsen der mannigfältigsten Art sind, und unleugbar darin, daß auch dieser Theil der Erde einst vom Meer überflossen und der Wohnplatz vieler, Familienweise beisammen lebender Muscheln und Schnecken gewesen sey. Am reichsten an dergleichen Trümmern von Geschöpfen sind die Schichten, welche der Oberfläche am nächsten liegen.

Die Rindviehzucht ist gering auf der Insel; es bleibt nur kleine, magere Kühe; Pferde in geringer Anzahl, desto mehr Maulthiere, Esel und Schweine. Weiterhin sollen unsere Leser erfahren, daß der Mz

header

(1883.) page-number

19

welches sich dan fürnehmlich daher verursacht, daß über den alt-gewöhnlichen äußer-Process und desselben rechtlicher Spruch und Erkäntniß, nicht dargestalt, wie sich wol gebührete, gehalten, und derselbe gehandhabet, sondern dabei vielmehr allerhand Nachlässigkeit gespüret und vermerdet wird;

Wann nun Wir (als die es mit Unseren Unterthanen und Angehörigen jederzeit gut und zu allen besten meinen) dieser Gelegenheit aus gnädiger väterlicher Sorgfältigkeit mit Fleiß nachgedacht und endlich verursacht, den sämtlichen ob-berührts Unsers Stifts Osnabrück Ständen auf jüngst am neunten nächst-verflossenen Monats Septembris im Thum-Capitul-Haus ge-

Related information:

Kolumnentitel (header) (page 52)

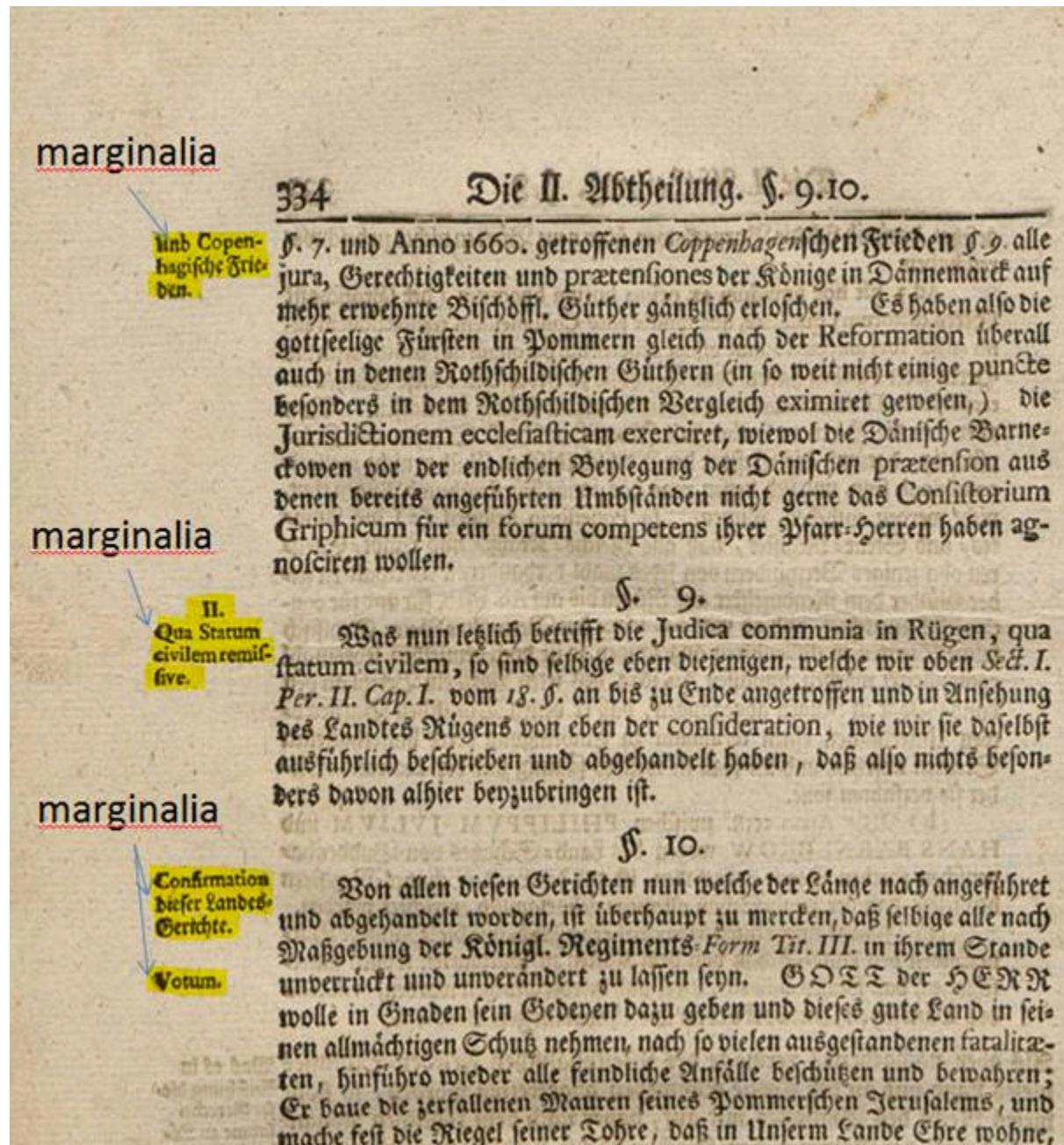
Complex Type pc:PageType (*page 85*)

Simple Type pc:TextTypeSimpleType (*page 812*)

Marginalie (marginalia)

Anmerkungen, Quellenhinweise, Kommentare o.ä. am Rand (Außensteg, selten am Bundsteg) von Seiten werden als Marginalien bezeichnet. Oft sind sie in abweichender Schriftart und –größe gesetzt. Im Kontext der GT-Erfassung werden gedruckte Marginalien als solche ausgezeichnet.

Handschriftliche Anmerkungen werden als GraphicRegion / handwritten-annotation behandelt.



D e A ante p		25
f t	Anxetas. i. tribulatio sorgueldikeit oder angst	
v n	Anxetas veterē trotare facit mulierē	
f p	Axungia pinguedo porci svein smere	
f t	Anxur est quedā cinitas in ytalia	
m t	Anubus media pdncta. i. canis quē egyptij colebat	
f p	Aonia ein lant in grecia Aonius aū. i. poeticus	
ad	A page. i. recede vade Apagite. i. recedite pocins. ad uerbias sunt comica	
sd	Apagesis. i. sta in pace Theren. Obscro mi hō apagesis.	
f p	Apamia est cinitas Aliae	
o s	Aprinus aū. i. ad apū ptinēs	
m s	Aper ein wild svein ab apariendo ð2	
a q	Aperio is rni aptū auffebunn. In apertus	
f p	Apertura et aperitio ein auff ebninge	
m t	Aper. i. summitas v̄l subtilispileus	
f t	Apes v̄l apis ein byne qm̄ sine pedibus nascit vñ Apes nascit de carnib⁹ putrefactis boū. Scabiones ⁊ scarabei de carnib⁹ equorū. Fuci de mulis. et Vespe de asinis	
P p	Apicula. i. quis apis ein clein binlein	
n s	Apiss ē nomē herbe binsaugē. hecherba phib⁹ ebrietatē	
m t	Apis fuit rex egyptiorū qui p̄ deo colebat	
m s	Apiaster est apū magister Apiarū ein bynenstock	
f p	Apiastra est anis comedens apes	
n s	Apiastrū est herba cui⁹ flores apes libenter comedunt	
n t	Apisma est vitis quedā q̄ dulce vñū facit	
de t	Apiscoratussum nō est in vsu. i. more apū bona acqrere.	
m s	Apocriphī sunt libri secrete legēdi quo:ū autor ignorat	
o s	Apocriphus aū. i. secret⁹ Vñ apocripha sunt scripta sine auctoritate quibus multa falsa cōmiserunt	
n s	Apocriphū. i. dubiū v̄l secretū heimlich oder an bewerig	
m s	Apocrifarius. i. responsalis	
f p	Apocopa v̄l apocope pes est figura finē dcōis auferens. vñ Auffert apocopa finē quē dat paragoge	
n s	Apoditeriū est locus vbi uestes exnuū in balneo Apophora sunt munera q̄ mittūt amicis in festis	

handwritten
-annotation

Related information:

Complex Type pc:PageType (page 85)

Simple Type pc:TextTypeSimpleType (page 812)

Fußnote (footnote / footnote-continued / endnote)

Fußnoten erscheinen im unteren Seitenbereich des Satzspiegels (zuweilen auch außerhalb). Zumeist bilden sie die letzte gedruckte Passage auf der Seite. Nur Bogensignaturen werden üblicherweise noch darunter aufgeführt. Fußnoten sind häufig gezählt und werden dann mit einer Nummer eingeleitet, können aber auch ungezählt erscheinen; sie enden in der Regel mit einem Punkt. Manchmal leiten Separatoren den Fußnotenbereich ein. Fußnoten beziehen sich immer auf Referenzen der betreffenden Seite und sind von Endnoten, die sich auf ganze Abschnitte beziehen, zu unterscheiden.

Lange Fußnotentexte können sich über mehrere Seiten erstrecken. In diesem Fall sind diese Fußnoten als fortlaufende Fußnote auszuzeichnen.

Figure 5: Beispiel: Einfache Fußnoten ohne Referenzzeichen (unnummeriert)

Den folgenden Morgen brachte Mailler seine Arznei mit, die aus weiter nichts bestand, als aus blossem Syrop de capillaire, von dem er jedesmal einen Theeslöffel vol zu nemen verordnete, wobei er aber seinen Patienten mit guten Kraftbrühen, Kalbsfüßen, gesottenen Kapauinen, fetten gebratenen Hünchen füttern, und ihnen guten Coulangewein trinken lies. Er besuchte ihn viermal des Tages, um zu sehn, wie die Arznei wirkte.

Als die fünf Tage um waren, besah der Arzt seinen Kranin, und kündigte ihm völlige Genesung an; doch sagt' er ihm, er möchte sich vor einen Rüksal in Acht nehmen, weil alsdann die Krankheit unheilbar sei. Der genesne Gaulard bekam all seine Munterkeit wieder, bezahlte den Mailler das noch Rüksändige, und jederman war zufrieden; und so lang' die hundert und vierzig Luisdor dauerten, war bei den Verbündeten Freud' und Wolleben die Fülle.

Den

Coulangewein eine treffliche Sorte Burgunder.

footnote

Figure 6: Beispiel: mehrere einfache Fußnoten (nummeriert), eingeleitet mit einer Separatorlinie

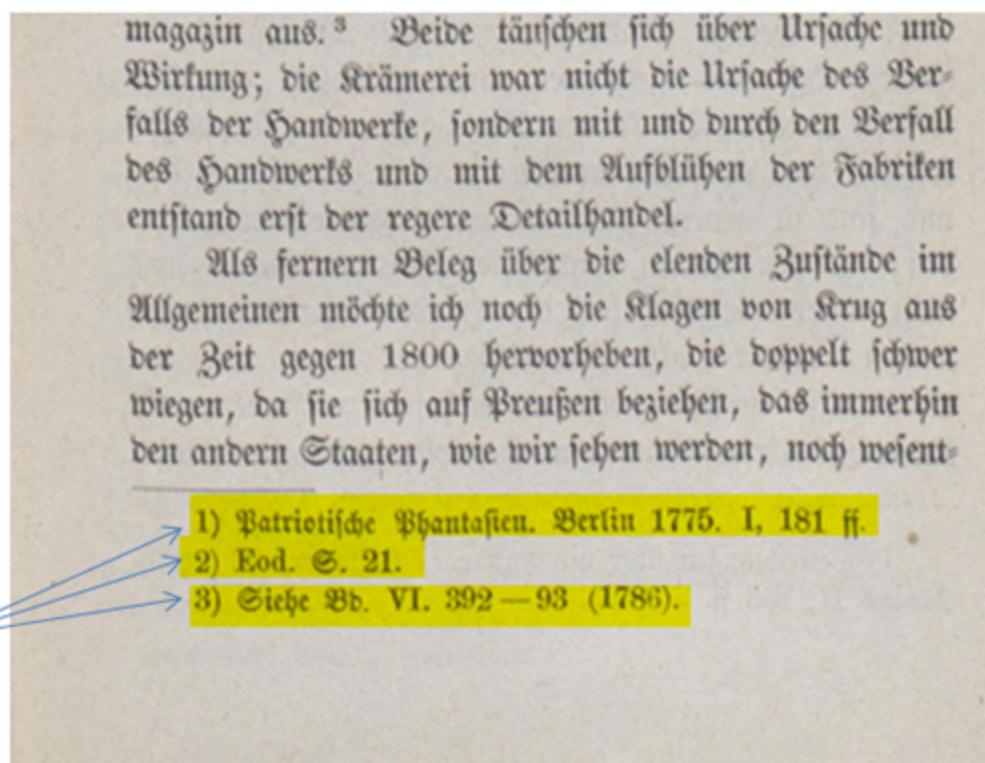
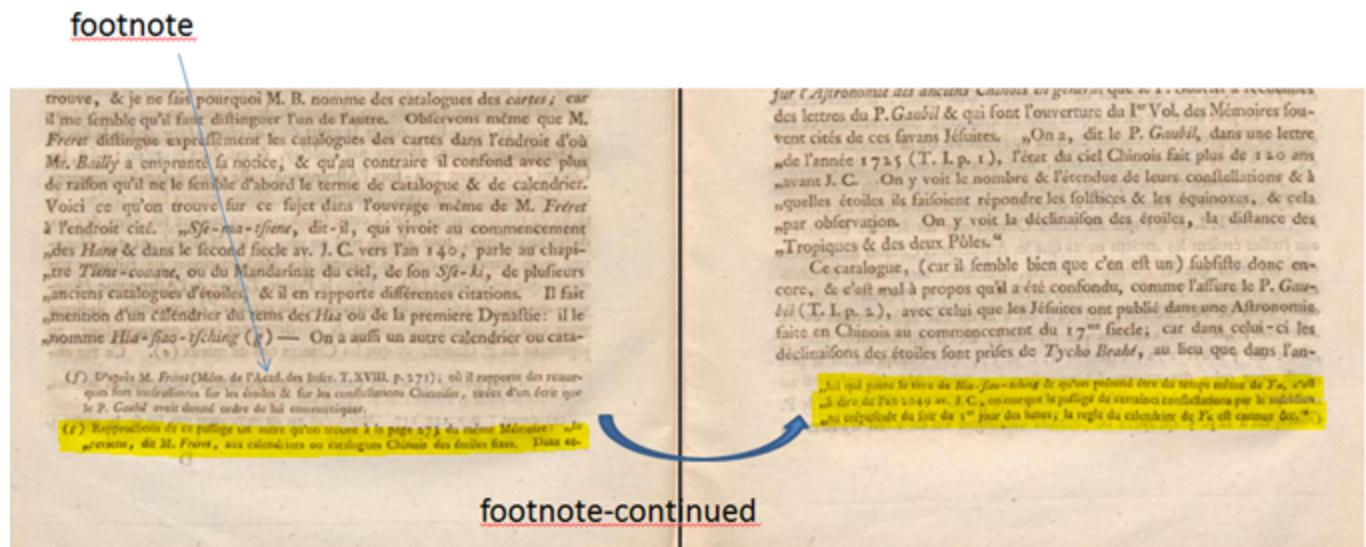


Figure 7: Beispiel: fortlaufende Fußnote



Related information:

Trennlinien, Separatoren (SeparatorRegion) (page 63)

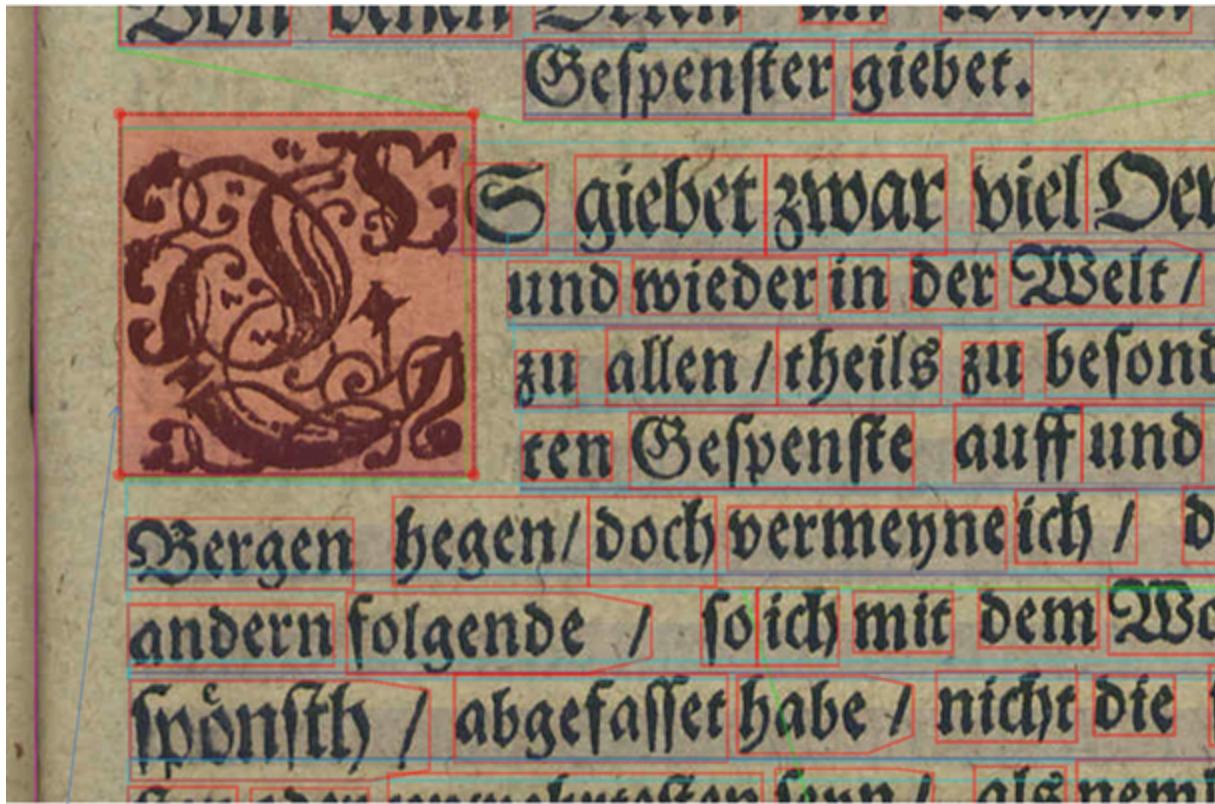
Complex Type pc:PageType (page 85)

Simple Type pc:TextTypeSimpleType (page 812)

Initiale (drop-capital)

Initialen werden als spezielle Textregion ausgezeichnet. Das gilt auch dann, wenn sie stark graphisch verfremdet wurden. Sie erstrecken sich meistens über mehrere Zeilen und es ist überwiegend der erste Buchstabe eines Absatzes, der graphisch

gestaltet oder farblich von der Schrift des Textes abgehoben wurde. In seltenen Fällen sind ganze Wörter als Initialen gestaltet und werden auch dann als solche erfasst.



drop-capital

Problem:

Lt. PAGE kann man Relationen herstellen zwischen Initiale und Absatz. Wollen wir das verlangen? Wie geht das in Transkribus? Der bisherige GT hat das wohl eher nicht, oder?

“Pure text is represented as a text region. This includes drop capitals, but practically ornate text may be considered as a graphic.” (PAGE)

Wollen wir die reine Lehre oder eher die praktische Handhabung?

Related information:

[Complex Type pc:TextRegionType \(page 250\)](#)

[Complex Type pc:PageType \(page 85\)](#)

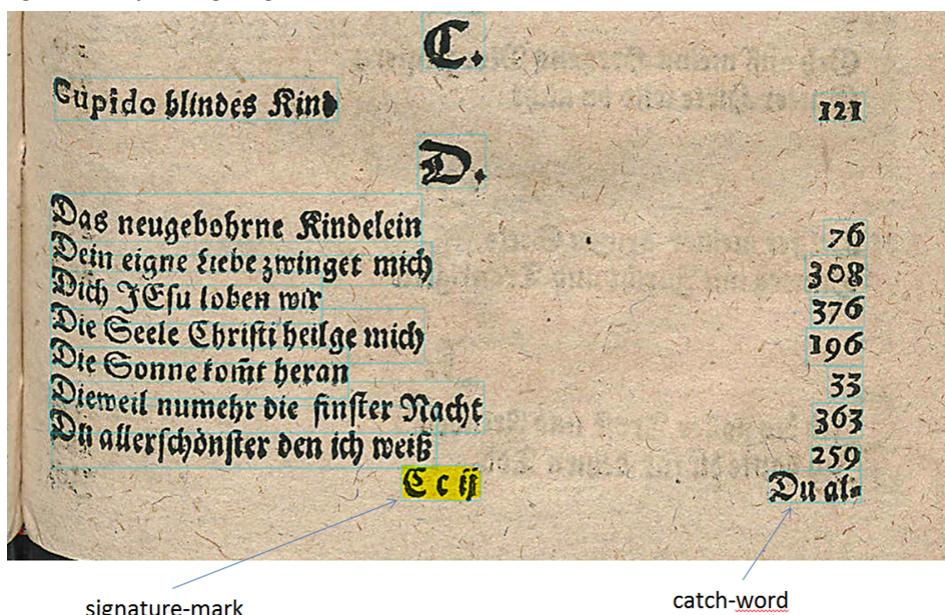
[Simple Type pc:TextTypeSimpleType \(page 812\)](#)

Bogensignatur (signature-mark)

Bogensignaturen befinden sich wie Kustoden unterhalb des Satzspiegels. Sie bezeichnen den Bogen oder die Lage im Buch und dienen somit dem Buchbinder als Vorgabe für die Realisierung der korrekten Reihenfolge. Diese Angabe (aus Buchstaben und Ziffern bestehend) befindet sich zumeist auf gleicher Höhe mit der evtl. existierenden Kustode und ist fast immer mittig angeordnet. Ausnahmen bilden ggf. einleitende Bandangaben bei mehrbändigen Werken, die am Zeilenbeginn stehen.

Fußnoten können jedoch noch darunter erscheinen, sodass die Zeile nicht in jedem Fall die letzte Information auf der gedruckten Seite darstellt.

Figure 8: Beispiel: Bogensignatur



signature-mark

catch-word

Related information:

Complex Type pc:PageType (page 85)

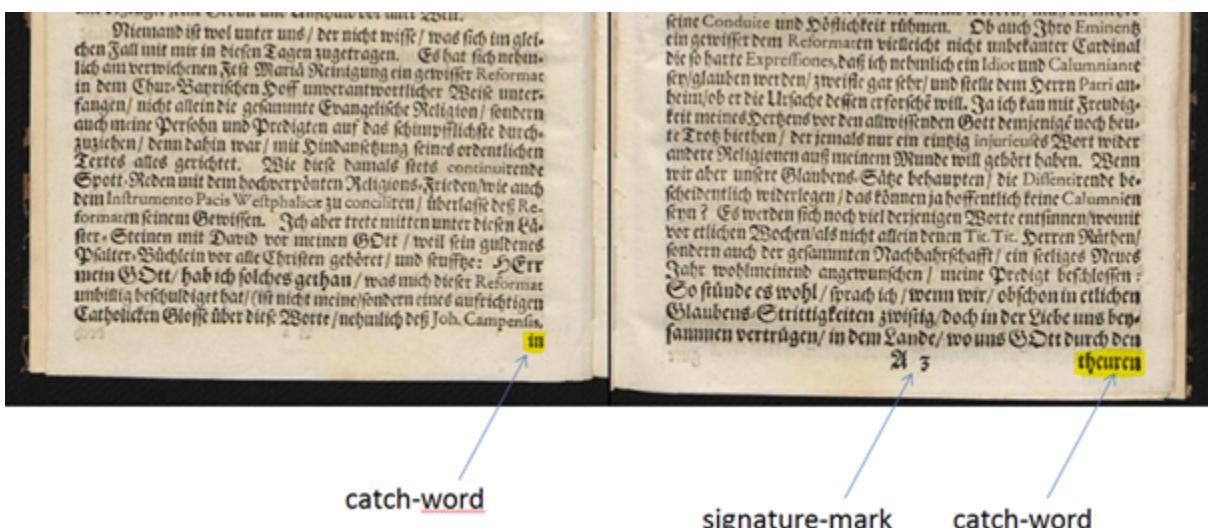
Simple Type pc:TextTypeSimpleType (page 812)

Kustode (catch-word)

Kustoden sind Wörter bzw. Silben im unteren rechten Seitenbereich, die das für den Textfluss notwendige nächste Wort bzw. die nächste Silbe vorweg anzeigen. Sie erscheinen rechtsbündig und im Falle des Vorhandenseins einer Bogensignatur in der Regel mit dieser in derselben Zeile.

Problem:

Innerhalb (GT-Beispiele in OCR-D) oder außerhalb des Satzspiegels (Definition nach PAGE)?



Related information:

Complex Type pc:PageType (page 85)

Simple Type pc:TextTypeSimpleType (page 812)

Schwimmende Elemente im Satzspiegel (floating)

Es kann vorkommen (bei Alten Drucken eher selten), dass Abbildungen oder Erläuterungen nicht an der sachlich korrekten Stelle gesetzt wurden, an der sie referenziert werden, sondern den Text an anderer Stelle willkürlich (aus Gründen des Layouts) unterbrechen. Im Grunde sind derlei Elemente kaum zu erkennen. Sollte dennoch ein eindeutig schwimmendes Element erkannt werden, ist es entsprechend auszuzeichnen.

Related information:

[Complex Type pc:RelationType \(page 199\)](#)

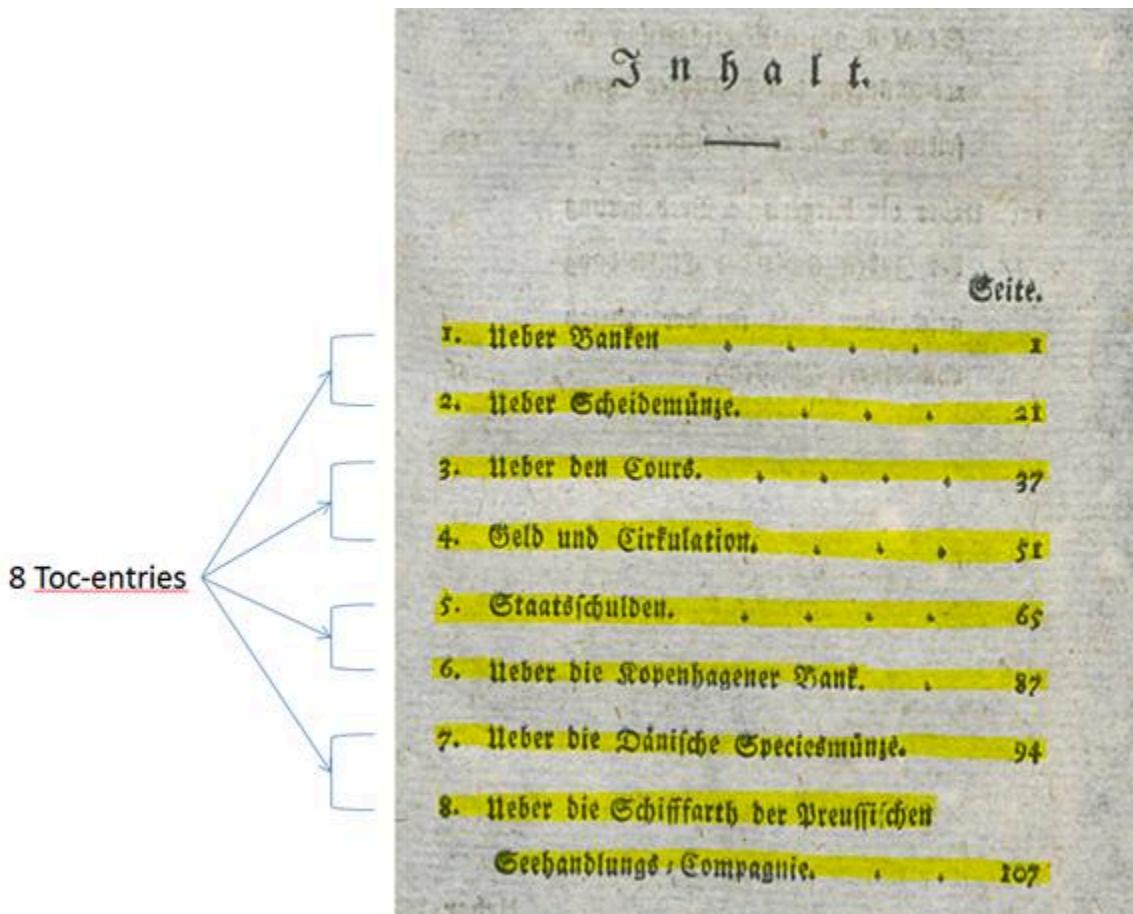
[Complex Type pc:PageType \(page 85\)](#)

[Simple Type pc:TextTypeSimpleType \(page 812\)](#)

Inhaltsverzeichnis (TOC-entry)

Spezielles Layout besitzen Inhaltsverzeichnisse (PageTypeSimpleType *table-of-contents*), die meist am Anfang oder Ende des Werkes erscheinen und i.d.R. eine formale Überschrift besitzen.

Während durch die Festlegung des Seitentyps bereits klar ist, dass es sich um ein Inhaltsverzeichnis handelt, werden die jeweils zusammenhängenden Zeilen des Verzeichnisses als einzelne TOC-entries ausgewiesen.



The diagram illustrates a list of 8 TOC-entries, each represented by a blue bracketed arrow pointing to a corresponding row in a historical table of contents. The table is titled 'Inhalt.' at the top and 'Seite.' at the right end of the page. The entries are numbered 1 through 8 and list various topics along with their page numbers.

Nummer	Titel	Seite
1.	Ueber Banken	1
2.	Ueber Scheidemünze.	21
3.	Ueber den Courc.	37
4.	Geld und Circulation.	51
5.	Staatschulden.	65
6.	Ueber die Kopenhagener Bank.	82
7.	Ueber die Dänische Speciesmünze.	94
8.	Ueber die Schiffarth der Preussischen Seehandlung; Compagnie.	107

??? OCR-D-Beispiel: justi_abhandlung01_1758_p26 ist als Inhaltsverzeichnis bezeichnetet, allerdings wurden die einzelnen Zeilen nicht als TOC-entry ausgezeichnet, sondern als Paragraphen und headings. Verstehe ich hier etwas falsch?

Related information:

[Simple Type pc:PageTypeSimpleType \(page 815\)](#)

[Complex Type pc:PageType \(page 85\)](#)

[Simple Type pc:TextTypeSimpleType \(page 812\)](#)

Abbildungen, Fotos (ImageRegion)

Mit einer `ImageRegion` wird eine Abbildung, die eine fotografische Aufnahme, ein Gemälde oder eine Zeichnung sein kann, ausgezeichnet.

Figure 9: Beispiel für ImageRegion: Abbildung von einzelnen Capellen (kleinen Schalen)

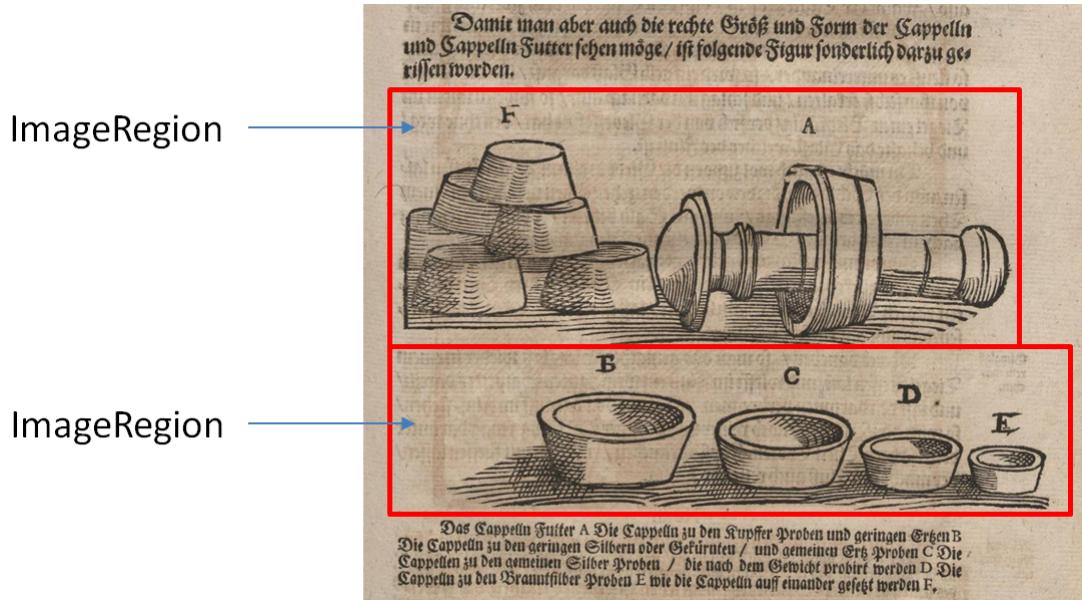


Figure 10: polygone Segmente, Quelle: Pinder, Ulrich: Epyphani medicorum, [Nürnberg], 1506.

[Permalink: <http://resolver.staatsbibliothek-berlin.de/SBB0001C4CF00000009>]

Related information:

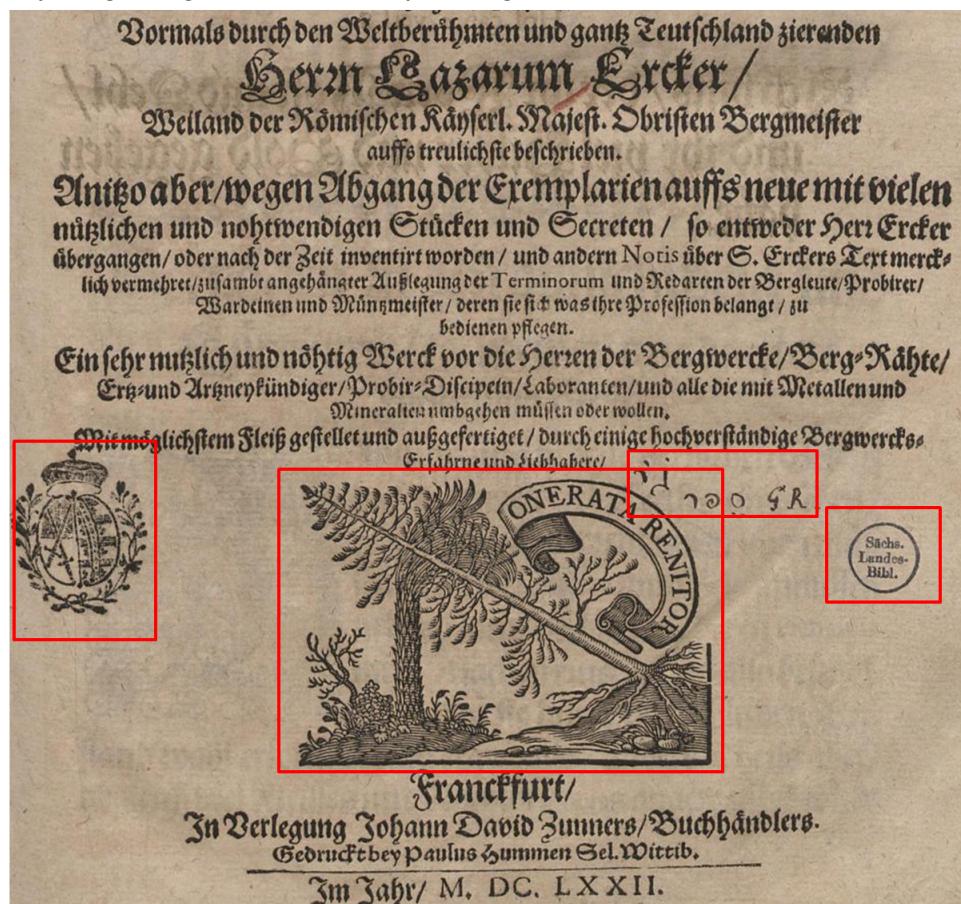
Complex Type pc:ImageRegionType (page 610)

Buchschnuck, Zeichnungen (GraphicRegion)

Mit einer `graphicRegion` werden u. a. einfache Graphiken, handschriftliche Anmerkungen sowie Lochungen ausgezeichnet. Folgendes wird unter einer einfachen Graphik verstanden:

- ein Logo (logo)
- ein graphisch gestalteter Briefkopf (letterhead)
- Buchschnuck (decoration)
- frame (Rahmen)
- handschriftliche Annotation (handwritten-annotation)
- Stempel (stamp)
- Unterschrift (signature)
- Barcode (barcode)
- paper-grow
- Lochung (punch-hole)
- Anderes (other)

Figure 11: Beispiele für GraphicRegion: Logo, verschiedene Stempel und Signaturen



Related information:

Complex Type pc:GraphicRegionType (page 624)

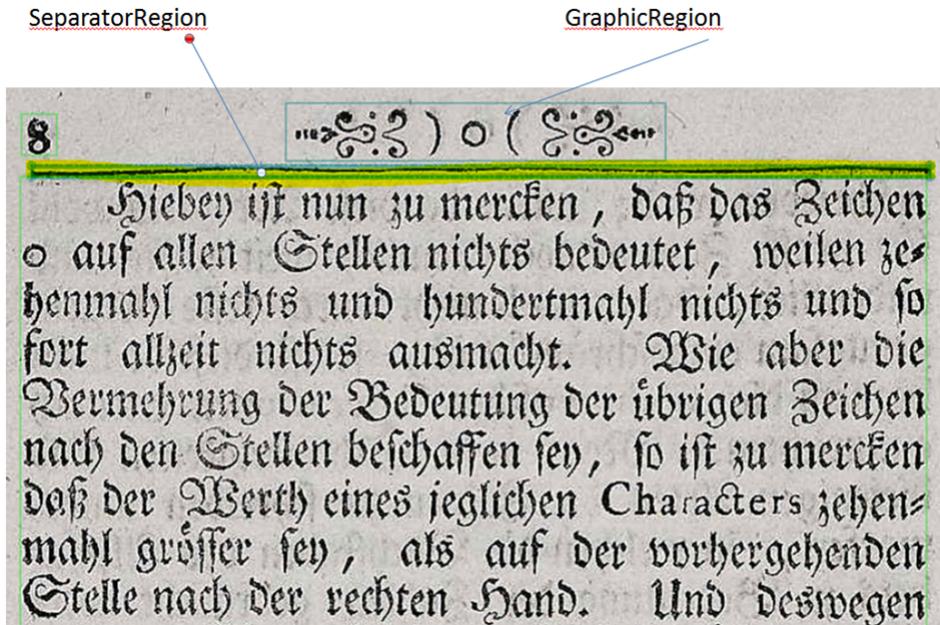
Trennlinien, Separatoren (SeparatorRegion)

Werden verschiedene Text- oder Layoutbereiche voneinander durch Linien getrennt, werden diese Linien als Separatoren ausgezeichnet.

Auch Vignetten oder kleinerer Buchschmuck kann die Funktion von Separatoren übernehmen.

Level 1: In diesen Fällen ist das Objekt entsprechend seiner Funktion zu betrachten und zu kennzeichnen. Dies kann bei der Funktion als Seperator *Seperator* sein. Bei der ausschließlichen Funktion als Buchschmuck, bzw. handelt es sich um einen individuelle gestalteten Schmuck oder Vignette ist dies als Buchschmuck *Graphic* zu kennzeichnen.

Level 2: In diesen Fällen ist das Objekt entsprechend seiner Funktion als *Seperator* zu kennzeichnen. Schmuckelemente sind ausschließlich als Buchschmuck zu kennzeichnen.



Related information:

[Complex Type pc:GraphicRegionType \(page 624\)](#)

[Complex Type pc:SeparatorRegionType \(page 648\)](#)

Level 1

Im Level 1 wird der Separator entsprechend seiner Funktion zu betrachten und zu kennzeichnen. Dies kann bei der Funktion als Seperator *Separator* sein. Bei der ausschließlichen Funktion als Buchschmuck, bzw. handelt es sich um einen individuelle gestalteten Schmuck oder Vignette ist dies als Buchschmuck *Graphic* zu kennzeichnen.

Level 2

Im Level 2: wird der Separator entsprechend seiner Funktion als *Separator* kennzeichnet. Schmuckelemente sind ausschließlich als Buchschmuck zu kennzeichnen.

Tabellen (TableRegion)

Tabellen sind graphisch strukturierte Informationen, die in Spalten und Zeilen angeordnet wurden. Diese Anordnung kann durch Linien gekennzeichnet sein, jedoch ganz häufig fehlen diese Linien. In diesen Fällen wird die Trennung der Inhalte durch spezielle Tabs und Abstände kenntlich gemacht. Darüber hinaus gibt es viele Spielarten von Tabellen, die hier nicht beschrieben werden können.

Wesentlich ist zunächst die Auszeichnung all dieser Zahlen oder Text enthaltenden Regionen als TableRegion. In Fällen einfacher strukturierter Tabellen (wie eingangs beschrieben) sind folgende Informationen für die Tabelle zu erfassen (Anzahl Spalten, Anzahl Zeilen). Die Zelleninhalte selbst sind zeilenweise als TextRegion/paragraph durch Tabs getrennt zu erfassen.

Inhalte unübersichtlicher Tabellen, die sich dem einfachen Schema entziehen, werden nicht erfasst. In diesen Fällen wird lediglich die TableRegion gekennzeichnet.

PAGE-Def.:

"Tabular data in any form is represented with a table region. Rows and columns may or may not have separator lines; these lines are not separator regions."

Attribute pc:TableRegionType /@columns

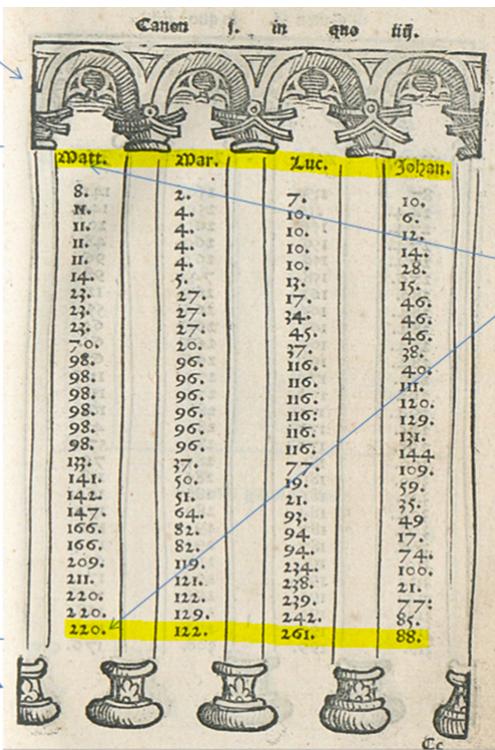
Attribute pc:TableRegionType /@rows

TextRegion / heading

Bergleichung der Gewichte/ aller fürnehmsten Handels-Plätze in Europa.																				
Sich erinnert / von die Orte		Han-	Nür-	Wism-	Leipz-	Berlin-	Ausser-	Lyons	Mosel-	Koch-	Loc-	Genove-	Alican-	Cadis-	Copen-	Stock-	Venedi-	Genua-	Paf-	Milano
die correspondirende mit gleich-		burg.	& Frisch-	Burg-	burg,	dem	dem	de	&	de	de	re	Seville	Lisbona	holm	holm	& Napoli	Paf	Genua	
die entsprechenen Orte in einer		Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	re	Seville	Lisbona	holm	holm	& Napoli	Paf	Genua	
der gleichen Reihe sind eingetragen.		Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	Stadt,	re	Seville	Lisbona	holm	holm	& Napoli	Paf	Genua	
100 H. Hamburger fptn in —	—	94—	91—	103—	98—	107—	113—	118—	97—	94—	87—	91—	106—	102—	115—	103—	147—	151—	142—	
100 H. Nürnberg, Frankl. fptn in	—	100—	91—	110—	104—	113—	120—	125—	101—	100—	92—	99—	112—	108—	122—	116—	167—	151—	151—	
100 H. Nürnberg &c. fptn in —	—	110—	100—	121—	107—	114—	126—	132—	137—	111—	110—	101—	109—	123—	119—	134—	109—	171—	145—	
100 H. Leipzig &c. fptn in —	—	91—	81—	102—	111—	94—	107—	119—	116—	91—	91—	84—	90—	102—	91—	111—	116—	142—	137—	
100 H. Dresden fptn in —	—	77—	70—	85—	100—	78—	81—	92—	98—	78—	77—	73—	76—	84—	84—	94—	111—	110—	120—	
100 H. Antwerpen &c. fptn in —	—	97—	92—	101—	109—	109—	115—	120—	120—	97—	96—	97—	102—	104—	107—	110—	110—	110—	107—	
100 H. London fptn in —	—	93—	82—	96—	91—	94—	100—	101—	100—	89—	88—	81—	87—	99—	97—	107—	101—	137—	134—	
100 H. Lyon fptn in —	—	81—	76—	91—	101—	96—	94—	100—	104—	84—	83—	77—	81—	94—	90—	101—	143—	130—	127—	
100 H. Mailand &c. fptn in —	—	74—	72—	75—	81—	81—	82—	90—	91—	70—	70—	71—	72—	92—	85—	97—	121—	124—	136—	
100 H. Rocheller fptn in —	—	105—	99—	102—	103—	101—	107—	112—	119—	124—	100—	99—	91—	94—	111—	107—	150—	150—	150—	
100 H. Rouen fptn in —	—	108—	100—	107—	110—	110—	110—	110—	110—	101—	100—	93—	99—	112—	103—	122—	156—	167—	151—	
100 H. Genua fptn in —	—	115—	107—	97—	119—	109—	121—	123—	123—	110—	110—	108—	108—	109—	112—	112—	110—	169—	163—	
100 H. Alcántara fptn in —	—	101—	101—	93—	111—	111—	105—	115—	121—	127—	108—	101—	91—	100—	114—	112—	114—	124—	134—	
100 H. Cadiz &c. fptn in —	—	91—	81—	91—	91—	91—	91—	91—	91—	91—	91—	91—	91—	91—	91—	91—	101—	101—	101—	
100 H. Copenhagen fptn in —	—	91—	84—	103—	103—	96—	107—	110—	113—	91—	91—	81—	91—	104—	100—	112—	119—	144—	131—	
100 H. Stockholm fptn in —	—	87—	81—	74—	92—	93—	104—	107—	97—	103—	81—	81—	71—	81—	92—	81—	100—	121—	121—	
100 H. Yverdon fptn in —	—	61—	57—	52—	61—	71—	62—	65—	69—	71—	57—	57—	57—	61—	61—	71—	71—	100—	77—	
100 H. Constanza fptn in —	—	61—	57—	52—	61—	71—	62—	65—	69—	71—	57—	57—	57—	61—	61—	71—	71—	103—	95—	
100 H. Livorno fptn in —	—	61—	59—	61—	77—	77—	62—	71—	74—	60—	59—	59—	67—	67—	71—	71—	93—	100—	99—	
100 H. Mailand fptn in —	—	74—	66—	60—	73—	76—	64—	71—	70—	69—	69—	69—	69—	69—	71—	71—	114—	111—	100—	

Gebrauch:

Demütigst der Tabellist um leichtlich den Unterschieden zwischen Stadt oder Land zu geben ein unter finden. 2. E man erlaubt ja weiter nicht 100 H. Hamburgs an Amsterdam oder London dazu so feiert man nur das zweite Quant. 100 H. Mailand kann man nicht anführen, und solle in gleicher Linie fort, bis man oben Amsterdam und unten London befindet / und findet den den ersten 100 H. Mailand am Ende der Tabelle, also ist im übrigen zu verfahren.

TableRegion/ TextRegion/ paragraph1 ... paragraph21TableRegionGraphicRegionTableRegion/ TextRegion/ Paragraph1 ... Paragraph28GraphicRegion

TableRegion

Related information:

Complex Type pc:TableRegionType (page 631)

Mathematische Zeichen (MathsRegion)

Gleichungen, Formeln, mathematische Ausdrücke werden (auch wenn einzelne Zeichen darstellbar wären) nicht als Text erfasst, sondern als MathsRegion gekennzeichnet.

B. Von den Verhältnissen. 259

dass ein Bruch „desto größer ist, je größer der Zähler und je kleiner der Nenner.“

z. B. $\frac{2}{3} > \frac{1}{2}$; $\frac{3}{4} > \frac{2}{3}$, allgem. $\frac{a+n}{b} > \frac{a}{b}$; $\frac{a}{b-n} > \frac{a}{b}$

b) Umgekehrt muss aus gleichem Grunde ein Bruch desto kleiner seyn, „je kleiner der Zähler und je größer der Nenner ist.“ z. B.

$\frac{2}{3} < \frac{3}{4}$; $\frac{3}{4} < \frac{5}{4}$, allgem. $\frac{a-n}{b} < \frac{a}{b}$; $\frac{a}{b+n} < \frac{a}{b}$ “

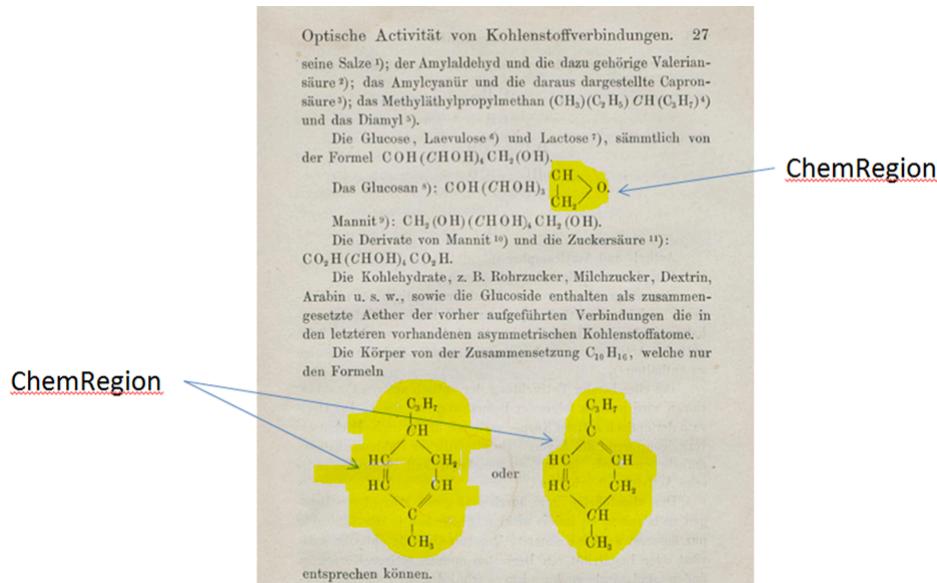
MathsRegion

Related information:

Complex Type pc:MathsRegionType (page 652)

Chemische Symbole (ChemRegion)

Chemische Zeichen und Formeln sind nicht als Textregionen, sondern als Region „Chemische Symbole“ zu kennzeichnen. Einzelne Zeichen, die in Reaktionsgleichungen oder dergleichen lesbar sind, werden nicht als Text erfasst.

**Related information:**

Complex Type pc:ChemRegionType (page 657)

Noten (MusicRegion)

Musiknotationen aller Art (historische, moderne oder Neumen) werden als solche gekennzeichnet. Wenn bei Liedern Texte unterhalb von einzelnen Notensystemen stehen und eine klare Trennung erkennbar ist, wird jedes System (auch als Notenzeile bezeichnet) als Notenregion gekennzeichnet, die Texte als Textregion. Sollten jedoch Texte unmittelbar in geklammerte Notensysteme integriert sein, wird der Text nicht als solcher berücksichtigt und die ganze Region als Notenregion ausgezeichnet.

Ein Christenlichs lyed Doctoris Martini
 Luthers die vnaussprechliche gnad Gottes vnd des
 rechten glauwbens begreiffende.

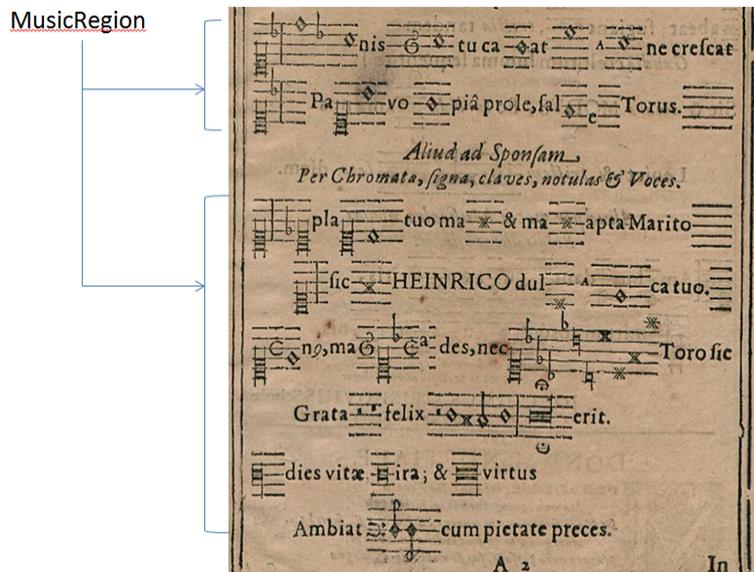
Nun frewde euch lieben Christen gemayn.

¶ Nun frewde euch lieben Christen gemayn/ Und last vns frölich
 spryngen/Das wir gewößt vnd all in cyn/ Da lust vñ lybe
 singen/Was gott an vns gewendet hatt/ Und seyn fressen wnn
 der thatt/Gar theuer hat ers erwohnen/

¶ Dem reuffelich gefangen lag/ Vnrode warde ich verloren/
 Wein sind mich queller nacht vnd tag/ Darinn ich war gepöñ/
 Ich fiel auch ymmer tiefer dreyn/ Es war kain güts am lebenn
 meyn/Die sind hatt mich besessen.

¶ Wein güste werck die golten nicht/Es war mit inn verdo;bc/
 Der frey will hafet gots gericht/ Er war zum güt ersto;bc/ Dye
 angst mich zu verzweysten triß/ Das nichts dann sterben bey mir
 blyb/ Zür hellen müsse ich sincken.

¶ Da yammert Gott in ewigkait/ Wein ellend über massen/Es



Related information:

Complex Type pc:MusicRegionType ([page 662](#))

Werbung (AdvertRegion)

Werbung, Anzeigen, Reklame, Annonce, Inserate sind als AdvertRegion zu kennzeichnen. Innerhalb einer Anzeige können sich weitere Regionen befinden, die entsprechend ihrer strukturellen Bedeutung ebenfalls zu markieren sind.

Figure 12: Buchanzeige

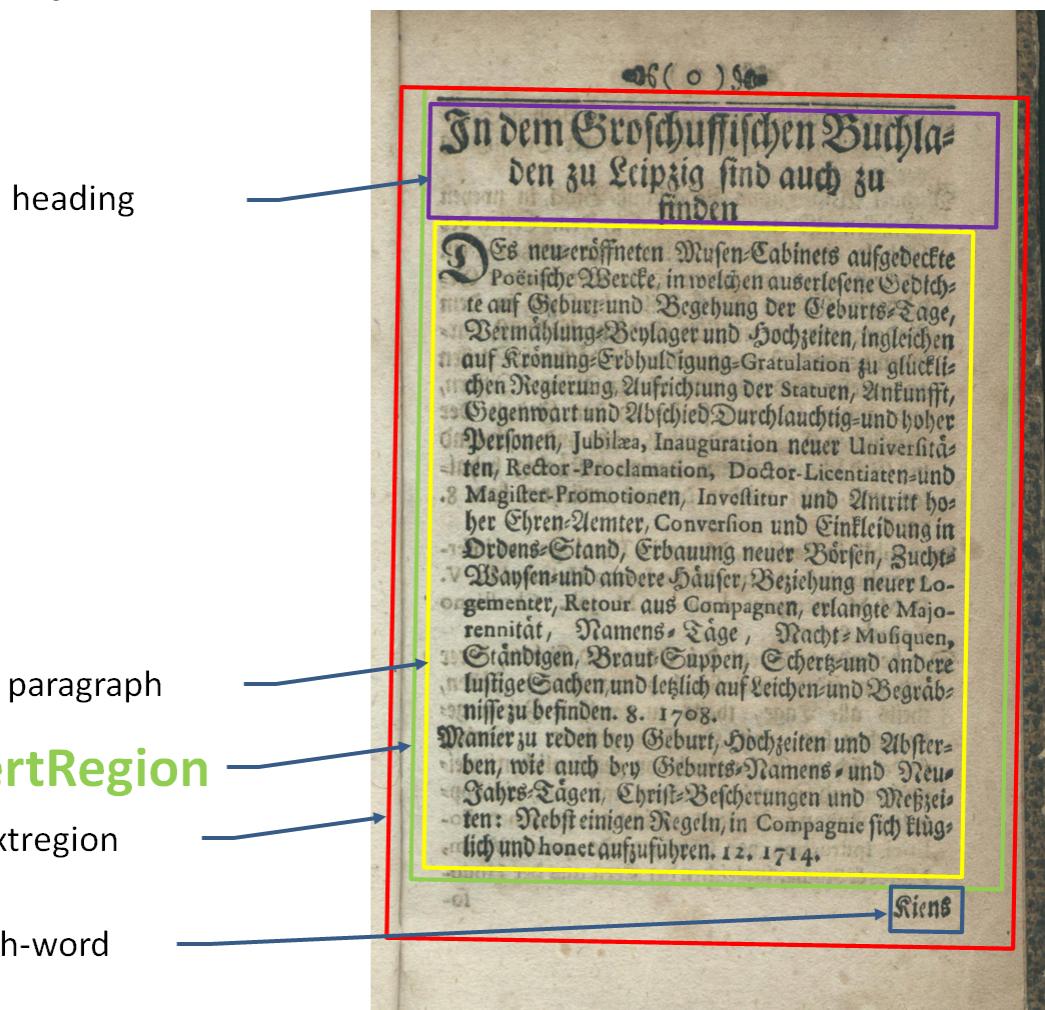


Figure 13: polygone Segmente, Quelle: Berliner Lokal Anzeiger, 14 Mai 1910.

[Link: [http://zefys.staatsbibliothek-berlin.de/dfg-viewer/?no_cache=1&set\[image\]=8&set\[zoom\]=default&set\[debug\]=0&set\[double\]=0&set\[mets\]=http%3A%2F%2Fzefys.staatsbibliothek-berlin.de%2Foi%2F%3Ftx_zefysoai_pi1%255Bidentifier%255D%3D2e9ef054-0947-4b14-b45e-1fb41a76a170](http://zefys.staatsbibliothek-berlin.de/dfg-viewer/?no_cache=1&set[image]=8&set[zoom]=default&set[debug]=0&set[double]=0&set[mets]=http%3A%2F%2Fzefys.staatsbibliothek-berlin.de%2Foi%2F%3Ftx_zefysoai_pi1%255Bidentifier%255D%3D2e9ef054-0947-4b14-b45e-1fb41a76a170)]

Related information:

Complex Type pc:AdvertRegionType (page 667)

Complex Type pc:TextRegionType (page 250)

Schäden, Schmutz, Verfärbungen, Rauschen (NoiseRegion)

Schäden, Schmutz, Verfärbungen, Artefakte die durch verschiedene Faktoren (Beleuchtung, Spiegelungen, Scanen) hervorgerufen werden, sind mit der NoiseRegion zu kennzeichnen. Mit der Kennzeichnung dieser Regionen werden diese bei Trainingsprozeß nicht für die Texterkennung genutzt.

NoiseRegion

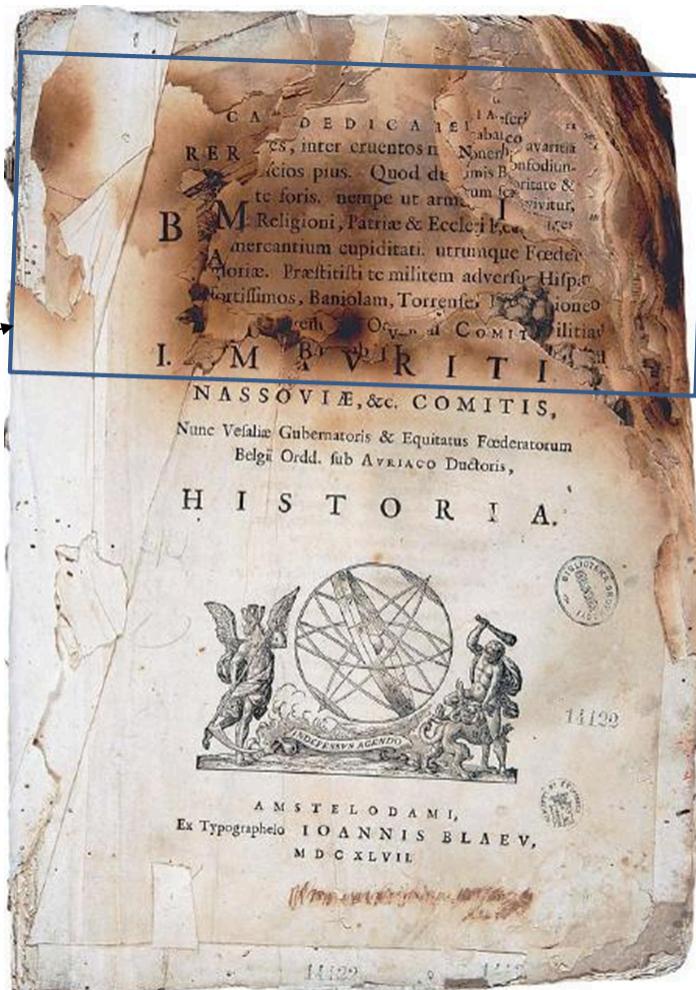
mens.
Bielefeld, Stadt in der Graffschafft
Ravensberg, schste halbe Meilen
von Minden. Es wird viel
Leinwand daselbst gemacht, und
liegt an der Stadt auff einem Hü-
gel ein **rotes** Schloß, Sparem-
berg genannt.
Bielha, Haupt-Stadt im Fürsten-
thum Bielsky in West-Moscau.
Sie ist befestiget, und hat ein gutes
Schloß.
Bielica, kleine Stadt in der Woy-
wodschafft Trokie in Lithauen.
Biella, Bugella, grosse aber mit wenig

ner Insul gl
Holländische
Bietickheim, 1
Eng, in das
temberg gehet
Bievre, kleiner
France, welch
geust.
Biferno, T. ferni
der Neapolit
Molise, welch
Venezia erget
Bigorre, Comita
schaft in G.
ganz in dem

Figure 14: Beispiel für Brandschäden und partielle Übergangsschäden

[Joan Blaeu [Public domain], via [Wikimedia Commons](#)]

NoiseRegion



Related information:

Complex Type pc:NoiseRegionType (page 672)

Sonstiges (UnknownRegion)

Kann ein spezifischer RegionTyp nicht zugeordnet werden, ist der UnknownRegion zu verwenden.

Related information:

Complex Type pc:UnknownRegionType (*page 675*)

Part III. Dokumentation zum PAGE XML Format for Page Content

Die automatisch erstellte Dokumentation gibt einen Überblick über alle Bestandteile des Schemas.

Die Dokumentation des PAGE XML Schema wurde automatisch erzeugt. Dafür wurde das vom PrimaLab bereitgestellte Schema und das automatische Schema-Dokumentations-Werkzeug des Oxygen-Editor genutzt.

Die Dokumentation ist in Englisch abgefasst.

Weitere Informationen zum Schema sind unter: zu finden.

Chapter 1. PAGE XML Format Main Schema(s)

Main schema pagecontent.xsd

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15				
Properties	<table border="1"><tr><td>attribute form default:</td><td>unqualified</td></tr><tr><td>element form default:</td><td>qualified</td></tr></table>	attribute form default:	unqualified	element form default:	qualified
attribute form default:	unqualified				
element form default:	qualified				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Chapter 2. PAGE XML Format Element(s)

Element pc:PcGts

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Annotations	Page Content - Ground Truth and Storage						
Diagram	<pre> classDiagram class PcGts { Type pc:PcGtsType } class PageContent { <> Page-Content~~Ground-Truth-and-Storage } class Metadata { Type pc:MetadataType } class Page { Type pc:PageType } class PcGtsType { @ Attributes @ pcGtsId Type ID } PageContent < --> Metadata Metadata < --> Page PageContent < --> PcGtsType PageContent < --> Page </pre>						
Type	Complex Type pc:PcGtsType (page 75)						
Properties	content: complex						
Model	Element pc:PcGtsType / pc:Metadata (page 76) , Element pc:PcGtsType / pc:Page (page 77)						
Children	Element pc:PcGtsType / pc:Metadata (page 76) , Element pc:PcGtsType / pc:Page (page 77)						
Instance	<pre> <pc:PcGts pcGtsId="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/ pagecontent/2016-07-15"> <pc:Metadata externalRef="">{1,1}</pc:Metadata> <pc:Page custom="" imageFilename="" imageHeight="" imageWidth="" primaryLanguage="" primaryScript="" readingDirection="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:Page> </pc:PcGts> </pre>						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:PcGtsType / @pcGtsId (page 75)</td> <td>ID</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:PcGtsType / @pcGtsId (page 75)	ID	optional
QName	Type	Use					
Attribute pc:PcGtsType / @pcGtsId (page 75)	ID	optional					
Source	<pre> <element name="PcGts" type="pc:PcGtsType"> <annotation> <documentation>Page Content - Ground Truth and Storage</documentation> </annotation> </element> </pre>						

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
-----------------	---

Complex Type pc:PcGtsType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15							
Diagram	<pre> classDiagram class PcGtsType { @pcGtsId : ID Metadata Page } class Attributes { @pcGtsId Type ID } class Metadata { Type pc:MetadataType } class Page { Type pc:PageType } PcGtsType < -- Attributes Attributes < -- Metadata Attributes < -- Page </pre>							
Used by	Element Element pc:PcGts (page 74)							
Model	Element pc:PcGtsType / pc:Metadata (page 76) , Element pc:PcGtsType / pc:Page (page 77)							
Children	Element pc:PcGtsType / pc:Metadata (page 76) , Element pc:PcGtsType / pc:Page (page 77)							
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:PcGtsType / @pcGtsId (page 75)</td> <td>ID</td> <td>optional</td> </tr> </tbody> </table>		QName	Type	Use	Attribute pc:PcGtsType / @pcGtsId (page 75)	ID	optional
QName	Type	Use						
Attribute pc:PcGtsType / @pcGtsId (page 75)	ID	optional						
Source	<pre> <complexType name="PcGtsType"> <sequence> <element name="Metadata" type="pc:MetadataType"/> <element name="Page" type="pc:PageType"/> </sequence> <attribute name="pcGtsId" type="ID" use="optional"/> </complexType> </pre>							
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd							

Attribute pc:PcGtsType / @pcGtsId

Namespace	No namespace
Type	ID
Properties	use: optional

Used by	Complex Type Complex Type pc:PcGtsType (page 75)
Source	<attribute name="pcGtsId" type="ID" use="optional"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

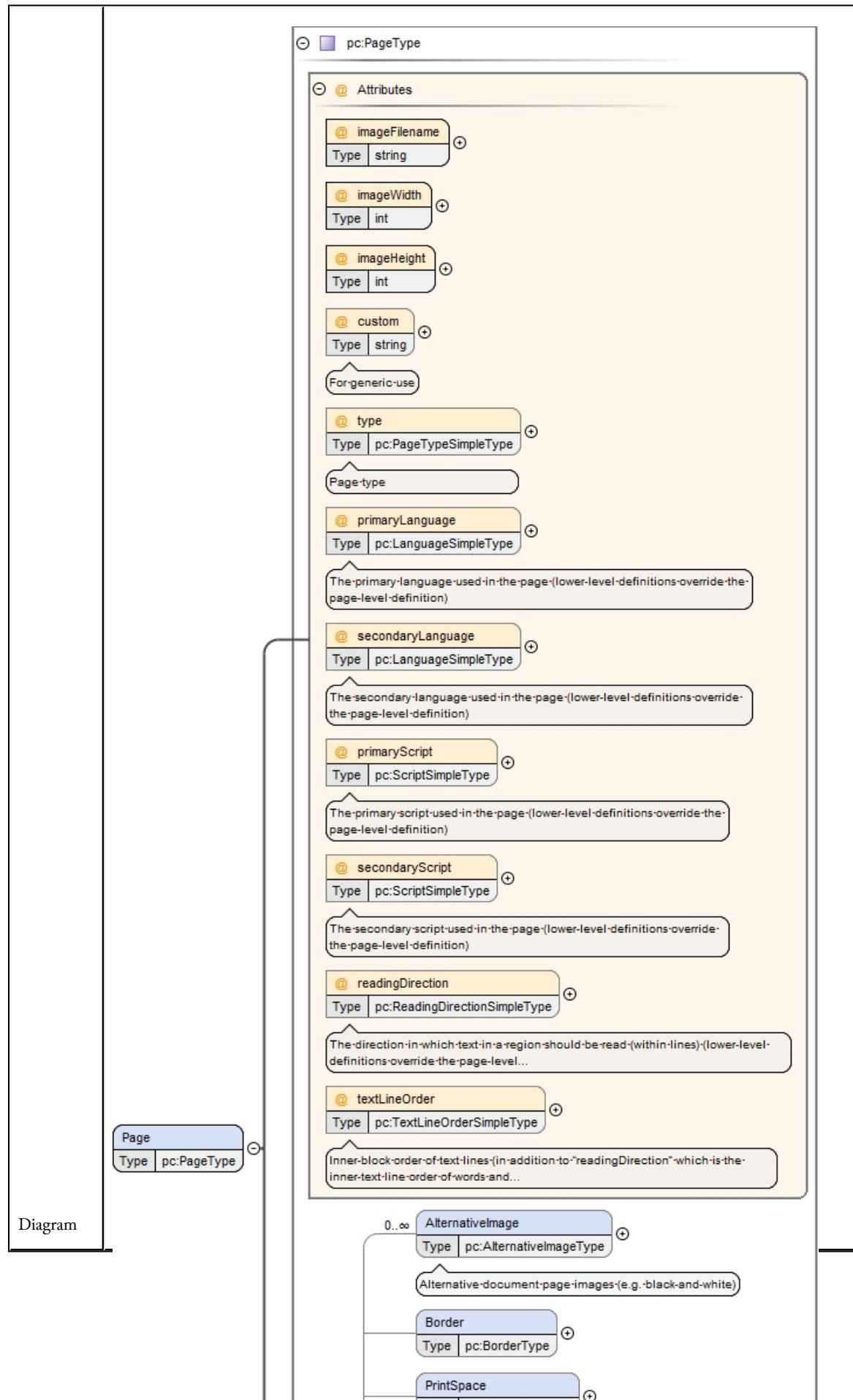
Element pc:PcGtsType / pc:Metadata

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class Metadata { <<Type pc:MetadataType>> } class pc_MetadataType { <<@ Attributes @ externalRef Type string >> Creator Type string Created Type dateTime LastChange Type dateTime Comments Type string } Metadata "0..1" --> "1" pc_MetadataType </pre>
Type	Complex Type pc:MetadataType (page 82)
Properties	content: complex
Model	Element pc:MetadataType / pc:Creator (page 84) , Element pc:MetadataType / pc:Created (page 84) , Element pc:MetadataType / pc:LastChange (page 84) , Element pc:MetadataType / pc:Comments (page 85)
Children	Element pc:MetadataType / pc:Comments (page 85), Element pc:MetadataType / pc:Created (page 84), Element pc:MetadataType / pc:Creator (page 84), Element pc:MetadataType / pc:LastChange (page 84)

Instance	<pre><pc:Metadata externalRef="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Creator>{1,1}</pc:Creator> <pc:Created>{1,1}</pc:Created> <pc:LastChange>{1,1}</pc:LastChange> <pc:Comments>{0,1}</pc:Comments> </pc:Metadata></pre>											
Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>Attribute pc:MetadataType / @externalRef (<i>page 83</i>)</td><td>string</td><td>optional</td></tr><tr><td colspan="3">External reference of any kind</td></tr></tbody></table>			QName	Type	Use	Attribute pc:MetadataType / @externalRef (<i>page 83</i>)	string	optional	External reference of any kind		
QName	Type	Use										
Attribute pc:MetadataType / @externalRef (<i>page 83</i>)	string	optional										
External reference of any kind												
Source	<pre><element name="Metadata" type="pc:MetadataType"/></pre>											
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd											

Element pc:PcGtsType / pc:Page

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:PageType (<i>page 85</i>)
Properties	content: complex
Model	Element pc:PageType / pc:AlternativeImage (<i>page 117</i>) , Element pc:PageType / pc:Border (<i>page 118</i>) , Element pc:PageType / pc:PrintSpace (<i>page 119</i>) , Element pc:PageType / pc:ReadingOrder (<i>page 120</i>) , Element pc:PageType / pc:Layers (<i>page 120</i>) , Element pc:PageType / pc:Relations (<i>page 121</i>) , (Element pc:PageType / pc:TextRegion (<i>page 122</i>) Element pc:PageType / pc:ImageRegion (<i>page 127</i>) Element pc:PageType / pc:LineDrawingRegion (<i>page 130</i>) Element pc:PageType / pc:GraphicRegion (<i>page 133</i>) Element pc:PageType / pc:TableRegion (<i>page 136</i>) Element pc:PageType / pc:ChartRegion (<i>page 140</i>) Element pc:PageType / pc:SeparatorRegion (<i>page 143</i>) Element pc:PageType / pc:MathsRegion (<i>page 146</i>) Element pc:PageType / pc:ChemRegion (<i>page 149</i>) Element pc:PageType / pc:MusicRegion (<i>page 152</i>) Element pc:PageType / pc:AdvertRegion (<i>page 155</i>) Element pc:PageType / pc:NoiseRegion (<i>page 158</i>) Element pc:PageType / pc:UnknownRegion (<i>page 161</i>)
Children	Element pc:PageType / pc:AdvertRegion (<i>page 155</i>), Element pc:PageType / pc:AlternativeImage (<i>page 117</i>), Element pc:PageType / pc:Border (<i>page 118</i>), Element pc:PageType / pc:ChartRegion (<i>page 140</i>), Element pc:PageType / pc:ChemRegion (<i>page 149</i>), Element pc:PageType / pc:GraphicRegion (<i>page 133</i>), Element pc:PageType / pc:ImageRegion (<i>page 127</i>), Element pc:PageType / pc:Layers (<i>page 120</i>), Element pc:PageType / pc:LineDrawingRegion (<i>page 130</i>), Element pc:PageType / pc:MathsRegion (<i>page 146</i>), Element pc:PageType / pc:MusicRegion (<i>page 152</i>), Element pc:PageType / pc:NoiseRegion (<i>page 158</i>), Element pc:PageType / pc:PrintSpace (<i>page 119</i>), Element pc:PageType / pc:ReadingOrder (<i>page 120</i>), Element pc:PageType / pc:Relations (<i>page 121</i>), Element pc:PageType / pc:SeparatorRegion (<i>page 143</i>), Element pc:PageType / pc:TableRegion (<i>page 136</i>), Element pc:PageType / pc:TextRegion (<i>page 122</i>), Element pc:PageType / pc:UnknownRegion (<i>page 161</i>)

Instance	<pre><pc:Page custom="" imageFilename="" imageHeight="" imageWidth="" primaryLanguage="" primaryScript="" readingDirection="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:AlternativeImage comments="" filename="">{0,unbounded}</pc:AlternativeImage> <pc:Border>{0,1}</pc:Border> <pc:PrintSpace>{0,1}</pc:PrintSpace> <pc:ReadingOrder>{0,1}</pc:ReadingOrder> <pc:Layers>{0,1}</pc:Layers> <pc:Relations>{0,1}</pc:Relations> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:Page></pre>
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Attributes	QName	Type	Use
	Attribute pc:PageType / @custom (<i>page 93</i>)	string	optional
For generic use			
	Attribute pc:PageType / @imageFilename (<i>page 91</i>)	string	required
	Attribute pc:PageType / @imageHeight (<i>page 92</i>)	int	required
	Attribute pc:PageType / @imageWidth (<i>page 92</i>)	int	required
	Attribute pc:PageType / @primaryLanguage (<i>page 94</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The primary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @primaryScript (<i>page 104</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The primary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @readingDirection (<i>page 116</i>)	Simple Type pc:ReadingDirectionSimpleType (<i>page 812</i>)	optional
The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryLanguage (<i>page 99</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The secondary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryScript (<i>page 110</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The secondary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @textLineOrder (<i>page 117</i>)	Simple Type pc:TextLineOrderSimpleType (<i>page 813</i>)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @type (<i>page 93</i>)	Simple Type pc:PageTypeSimpleType (<i>page 815</i>)	optional

	QName	Type	Use
	Page type		
Source	<element name="Page" type="pc:PageType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:MetadataType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class MetadataType { @ externalRef string Creator string Created dateTime LastChange dateTime Comments string } Creator < -- MetadataType Created < -- MetadataType LastChange < -- MetadataType Comments < -- MetadataType </pre> <p>The diagram shows the structure of the <code>MetadataType</code> element. It contains the following attributes:</p> <ul style="list-style-type: none"> <code>externalRef</code>: Type <code>string</code>. Description: <code>External-reference-of-any-kind</code>. <code>Creator</code>: Type <code>string</code>. <code>Created</code>: Type <code>dateTime</code>. Description: <code>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</code> <code>LastChange</code>: Type <code>dateTime</code>. Description: <code>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</code> <code>Comments</code>: Type <code>string</code>.
Used by	Element Element pc:PcGtsType / pc:Metadata (page 75)
Model	Element pc:MetadataType / pc:Creator (page 84) , Element pc:MetadataType / pc:Created (page 84) , Element pc:MetadataType / pc:LastChange (page 84) , Element pc:MetadataType / pc:Comments (page 85)
Children	Element pc:MetadataType / pc:Comments (page 85) , Element pc:MetadataType / pc:Created (page 84) , Element pc:MetadataType / pc:Creator (page 84) , Element pc:MetadataType / pc:LastChange (page 84)

Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>Attribute pc:MetadataType / @externalRef (page 83)</td><td>string</td><td>optional</td></tr> </tbody> </table> <p>External reference of any kind</p>	QName	Type	Use	Attribute pc:MetadataType / @externalRef (page 83)	string	optional
QName	Type	Use					
Attribute pc:MetadataType / @externalRef (page 83)	string	optional					
Source	<pre><complexType name="MetadataType"> <sequence> <element name="Creator" type="string"/> <element name="Created" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element> <element name="LastChange" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element> <element name="Comments" type="string" minOccurs="0" maxOccurs="1"/> </sequence> <attribute name="externalRef" type="string" use="optional"> <annotation> <documentation>External reference of any kind</documentation> </annotation> </attribute> </complexType></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Attribute pc:MetadataType / @externalRef

Namespace	No namespace
Annotations	External reference of any kind
Type	string
Properties	use: optional
Used by	Complex Type Complex Type pc:MetadataType (page 82)
Source	<pre><attribute name="externalRef" type="string" use="optional"> <annotation> <documentation>External reference of any kind</documentation> </annotation> </attribute></pre>

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:MetadataType / pc:Creator

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	
Type	string
Properties	content: simple
Source	<element name="Creator" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:MetadataType / pc:Created

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	The timestamp has to be in UTC (Coordinated Universal Time) and not local time.
Diagram	
Type	dateTime
Properties	content: simple
Source	<element name="Created" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:MetadataType / pc:LastChange

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	The timestamp has to be in UTC (Coordinated Universal Time) and not local time.
Diagram	
Type	dateTime

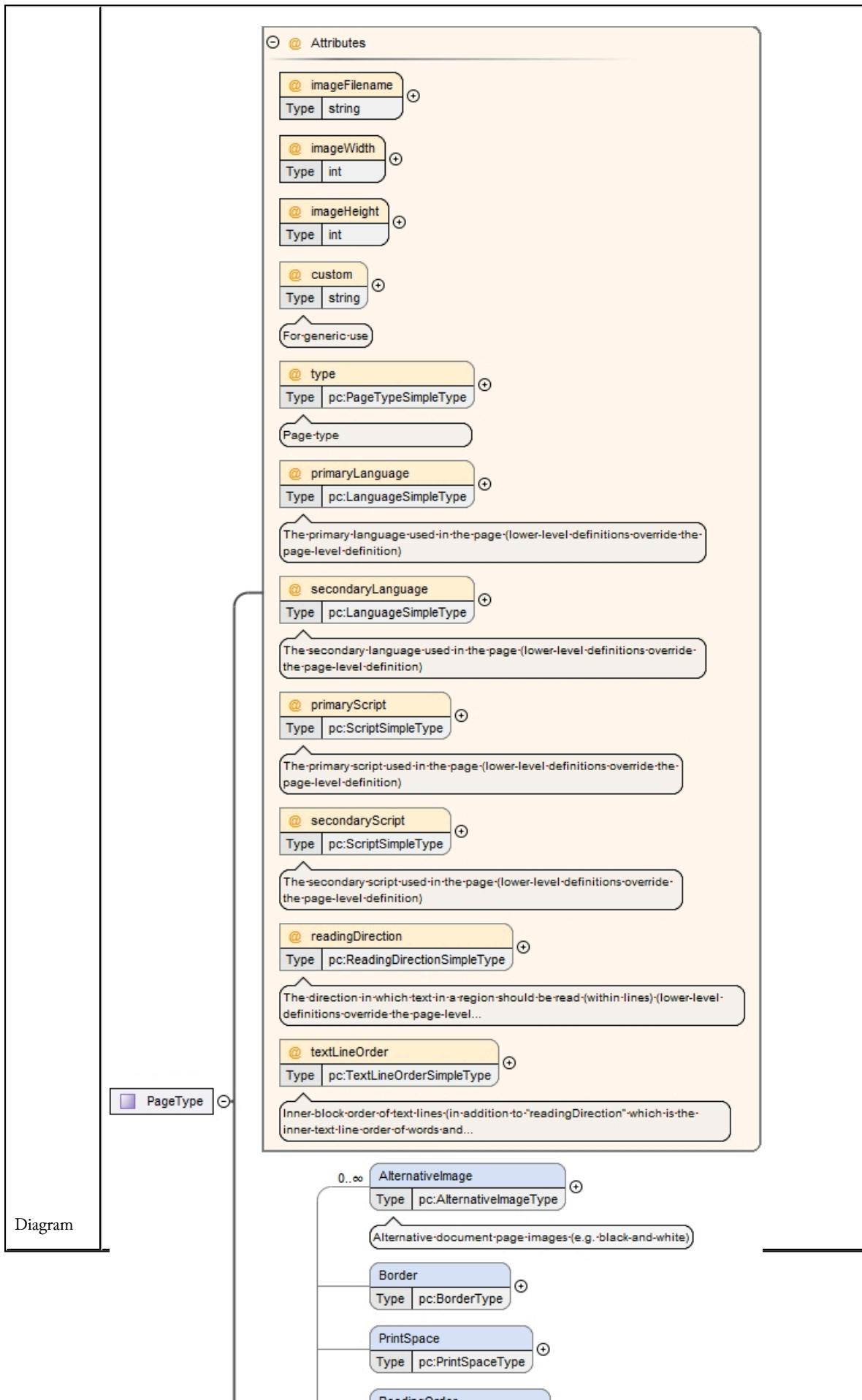
Properties	content: simple
Source	<pre><element name="LastChange" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:MetadataType / pc:Comments

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram							
Type	string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><element name="Comments" type="string" minOccurs="0" maxOccurs="1"/></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:PageType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Used by	Element Element pc:PcGtsType / pc:Page (page 77)
Model	Element pc:PageType / pc:AlternativeImage (page 117) , Element pc:PageType / pc:Border (page 118) , Element pc:PageType / pc:PrintSpace (page 119) , Element pc:PageType / pc:ReadingOrder (page 120) , Element pc:PageType / pc:Layers (page 120) , Element pc:PageType / pc:Relations (page 121) , (Element pc:PageType / pc:TextRegion (page 122) Element pc:PageType / pc:ImageRegion (page 127) Element pc:PageType / pc:LineDrawingRegion (page 130) Element pc:PageType / pc:GraphicRegion (page 133) Element pc:PageType / pc:TableRegion (page 136) Element pc:PageType / pc:ChartRegion (page 140) Element pc:PageType / pc:SeparatorRegion (page 143) Element pc:PageType / pc:MathsRegion (page 146) Element pc:PageType / pc:ChemRegion (page 149) Element pc:PageType / pc:MusicRegion (page 152) Element pc:PageType / pc:AdvertRegion (page 155) Element pc:PageType / pc:NoiseRegion (page 158) Element pc:PageType / pc:UnknownRegion (page 161))
Children	Element pc:PageType / pc:AdvertRegion (page 155), Element pc:PageType / pc:AlternativeImage (page 117), Element pc:PageType / pc:Border (page 118), Element pc:PageType / pc:ChartRegion (page 140), Element pc:PageType / pc:ChemRegion (page 149), Element pc:PageType / pc:GraphicRegion (page 133), Element pc:PageType / pc:ImageRegion (page 127), Element pc:PageType / pc:Layers (page 120), Element pc:PageType / pc:LineDrawingRegion (page 130), Element pc:PageType / pc:MathsRegion (page 146), Element pc:PageType / pc:MusicRegion (page 152), Element pc:PageType / pc:NoiseRegion (page 158), Element pc:PageType / pc:PrintSpace (page 119), Element pc:PageType / pc:ReadingOrder (page 120), Element pc:PageType / pc:Relations (page 121), Element pc:PageType / pc:SeparatorRegion (page 143), Element pc:PageType / pc:TableRegion (page 136), Element pc:PageType / pc:TextRegion (page 122), Element pc:PageType / pc:UnknownRegion (page 161)

Attributes	QName	Type	Use
	Attribute pc:PageType / @custom (page 93)	string	optional
For generic use			
	Attribute pc:PageType / @imageFilename (page 91)	string	required
	Attribute pc:PageType / @imageHeight (page 92)	int	required
	Attribute pc:PageType / @imageWidth (page 92)	int	required
	Attribute pc:PageType / @primaryLanguage (page 94)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @primaryScript (page 104)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @readingDirection (page 116)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryLanguage (page 99)	Simple Type pc:LanguageSimpleType (page 803)	optional
The secondary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryScript (page 110)	Simple Type pc:ScriptSimpleType (page 793)	optional
The secondary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @textLineOrder (page 117)	Simple Type pc:TextLineOrderSimpleType (page 813)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @type (page 93)	Simple Type pc:PageTypeSimpleType (page 815)	optional

QName	Type	Use
Page type		

Source

```
<complexType name="PageType">
  <sequence>
    <element name="AlternativeImage" type="pc:AlternativeImageType"
minOccurs="0" maxOccurs="unbounded">
      <annotation>
        <documentation>Alternative document page images (e.g.
black-and-white)</documentation>
      </annotation>
    </element>
    <element name="Border" type="pc:BorderType" minOccurs="0" maxOccurs="1">
    </element>
    <element name="PrintSpace" type="pc:PrintSpaceType" minOccurs="0"
maxOccurs="1">
    </element>
    <element name="ReadingOrder" type="pc:ReadingOrderType" minOccurs="0"
maxOccurs="1">
      <annotation>
        <documentation/>
      </annotation>
    </element>
    <element name="Layers" type="pc:LayersType" minOccurs="0" maxOccurs="1">
      <annotation>
        <documentation>Unassigned regions are considered to be in the
(virtual) default layer which is to be treated as below any other
layers.</documentation>
      </annotation>
    </element>
    <element name="Relations" type="pc:RelationsType" minOccurs="0">
    </element>
    <choice minOccurs="0" maxOccurs="unbounded">
      <element name="TextRegion" type="pc:TextRegionType"/>
      <element name="ImageRegion" type="pc:ImageRegionType">
      </element>
      <element name="LineDrawingRegion" type="pc:LineDrawingRegionType">
      </element>
      <element name="GraphicRegion" type="pc:GraphicRegionType">
      </element>
      <element name="TableRegion" type="pc:TableRegionType">
      </element>
      <element name="ChartRegion" type="pc:ChartRegionType">
      </element>
      <element name="SeparatorRegion" type="pc:SeparatorRegionType">
      </element>
      <element name="MathsRegion" type="pc:MathsRegionType">
      </element>
      <element name="ChemRegion" type="pc:ChemRegionType"/>
      <element name="MusicRegion" type="pc:MusicRegionType"/>
      <element name="AdvertRegion" type="pc:AdvertRegionType">
      </element>
      <element name="NoiseRegion" type="pc:NoiseRegionType">
      </element>
      <element name="UnknownRegion" type="pc:UnknownRegionType">
      </element>
    </choice>
  </sequence>
  <attribute name="imageFilename" type="string" use="required"/>
  <attribute name="imageWidth" type="int" use="required"/>
  <attribute name="imageHeight" type="int" use="required"/>
  <attribute name="custom" type="string">
    <annotation>
      <documentation>For generic use</documentation>
    </annotation>
  </attribute>
```

	<pre> <attribute name="type" type="pc:PageTypeSimpleType"> <annotation> <documentation>Page type</documentation> </annotation> </attribute> <attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="secondaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The secondary language used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @imageFilename

Namespace	No namespace
Type	string

Properties	use: required
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<attribute name="imageFilename" type="string" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @imageWidth

Namespace	No namespace
Type	int
Properties	use: required
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<attribute name="imageWidth" type="int" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @imageHeight

Namespace	No namespace
Type	int
Properties	use: required
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<attribute name="imageHeight" type="int" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @type

Namespace	No namespace																								
Annotations	Page type																								
Type	Simple Type pc:PageTypeSimpleType (page 815)																								
Properties	content: simple																								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>front-cover</td> <td></td> </tr> <tr> <td>enumeration</td> <td>back-cover</td> <td></td> </tr> <tr> <td>enumeration</td> <td>title</td> <td></td> </tr> <tr> <td>enumeration</td> <td>table-of-contents</td> <td></td> </tr> <tr> <td>enumeration</td> <td>index</td> <td></td> </tr> <tr> <td>enumeration</td> <td>content</td> <td></td> </tr> <tr> <td>enumeration</td> <td>blank</td> <td></td> </tr> <tr> <td>enumeration</td> <td>other</td> <td></td> </tr> </table>	enumeration	front-cover		enumeration	back-cover		enumeration	title		enumeration	table-of-contents		enumeration	index		enumeration	content		enumeration	blank		enumeration	other	
enumeration	front-cover																								
enumeration	back-cover																								
enumeration	title																								
enumeration	table-of-contents																								
enumeration	index																								
enumeration	content																								
enumeration	blank																								
enumeration	other																								
Used by	Complex Type Complex Type pc:PageType (page 85)																								

Source	<pre><attribute name="type" type="pc:PageTypeSimpleType"> <annotation> <documentation>Page type</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @primaryLanguage

Namespace	No namespace
Annotations	The primary language used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
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Used by	Complex Type Complex Type pc:PageType (page 85)																																																												
Source	<pre><attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:PageType / @secondaryLanguage

Namespace	No namespace
Annotations	The secondary language used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
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Attribute pc:PageType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
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	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
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	enumeration	Java - Javanese
	enumeration	Jpan - Japanese
	enumeration	Jurc - Jurchen
	enumeration	Kali - Kayah Li
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	enumeration	Khar - Kharoshthi
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	enumeration	Khoj - Khojki
	enumeration	Kitl - Khitan large script
	enumeration	Kits - Khitan small script

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enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI pIqaD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	enumeration other
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<pre><attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
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enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Modī	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI pIqaD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:PageType (page 85)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:PageType / @readingDirection

Namespace	No namespace												
Annotations	The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)												
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)												
Properties	<table border="1"> <tr> <td>use:</td> <td>optional</td> </tr> </table>	use:	optional										
use:	optional												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>	enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right												
enumeration	right-to-left												
enumeration	top-to-bottom												
enumeration	bottom-to-top												
Used by	Complex Type Complex Type pc:PageType (page 85)												
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>												

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Attribute pc:PageType / @textLineOrder

Namespace	No namespace												
Annotations	Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)												
Type	Simple Type pc:TextLineOrderSimpleType (page 813)												
Properties	use: optional												
Facets	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> </table>	enumeration	top-to-bottom		enumeration	bottom-to-top		enumeration	left-to-right		enumeration	right-to-left	
enumeration	top-to-bottom												
enumeration	bottom-to-top												
enumeration	left-to-right												
enumeration	right-to-left												
Used by	Complex Type Complex Type pc:PageType (page 85)												
Source	<pre><attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Element pc:PageType / pc:AlternativeImage

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Alternative document page images (e.g. black-and-white)

Diagram	<pre> classDiagram class AlternativeImage { @ filename : string @ comments : string } AlternativeImage < -- pc:AlternativeImageType note over AlternativeImage: Alternative-document-page-images (e.g. black-and-white) </pre>									
Type	Complex Type pc:AlternativeImageType (page 475)									
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded			
content:	complex									
minOccurs:	0									
maxOccurs:	unbounded									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:AlternativeImageType / @comments (page 476)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:AlternativeImageType / @filename (page 476)</td> <td>string</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:AlternativeImageType / @comments (page 476)	string	optional	Attribute pc:AlternativeImageType / @filename (page 476)	string	required
QName	Type	Use								
Attribute pc:AlternativeImageType / @comments (page 476)	string	optional								
Attribute pc:AlternativeImageType / @filename (page 476)	string	required								
Source	<pre> <element name="AlternativeImage" type="pc:AlternativeImageType" minOccurs="0" maxOccurs="unbounded"> <annotation> <documentation>Alternative document page images (e.g. black-and-white)</documentation> </annotation> </element> </pre>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:PageType / pc:Border

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class Border { Coords } Border < -- pc:BorderType class Coords { Type pc:CoordsType } note over Border: Border-of-the-actual-page-(if-the-scanned-image-contains- parts-not-belonging-to-the-page). </pre>
Type	Complex Type pc:BorderType (page 164)

Properties	content: complex
	minOccurs: 0
	maxOccurs: 1
Model	Element pc:BorderType / pc:Coords (page 165)
Children	Element pc:BorderType / pc:Coords (page 165)
Instance	<pre><pc:Border xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> </pc:Border></pre>
Source	<pre><element name="Border" type="pc:BorderType" minOccurs="0" maxOccurs="1"> </element></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:PageType / pc:PrintSpace

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class PrintSpace { Type pc:PrintSpaceType } class Coords { Type pc:CoordsType } PrintSpace "0..1" -- "1..1" Coords note over Coords: Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions:...) </pre>
Type	Complex Type pc:PrintSpaceType (page 165)
Properties	content: complex
	minOccurs: 0
	maxOccurs: 1
Model	Element pc:PrintSpaceType / pc:Coords (page 166)
Children	Element pc:PrintSpaceType / pc:Coords (page 166)
Instance	<pre><pc:PrintSpace xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> </pc:PrintSpace></pre>
Source	<pre><element name="PrintSpace" type="pc:PrintSpaceType" minOccurs="0" maxOccurs="1"> </element></pre>

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:PageType / pc:ReadingOrder

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Annotations							
Diagram	<pre> classDiagram class ReadingOrder { Type pc:ReadingOrderType } class OrderedGroup { Type pc:OrderedGroupType } class UnorderedGroup { Type pc:UnorderedGroupType } ReadingOrder "0..1" *-- "1..1" OrderedGroup ReadingOrder "0..1" *-- "1..1" UnorderedGroup </pre> <p>Definition of the reading order within the page. To express a reading order between elements they have to be included...</p>						
Type	Complex Type pc:ReadingOrderType (page 167)						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	Element pc:ReadingOrderType / pc:OrderedGroup (page 167) Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)						
Children	Element pc:ReadingOrderType / pc:OrderedGroup (page 167) , Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)						
Instance	<pre> <pc:ReadingOrder xmlns:pc="http://schema.primaresearch.org/PAGE/gts/ pagecontent/2016-07-15"> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:ReadingOrder> </pre>						
Source	<pre> <element name="ReadingOrder" type="pc:ReadingOrderType" minOccurs="0" maxOccurs="1"> <annotation> <documentation/> </annotation> </element> </pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:PageType / pc:Layers

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Annotations	Unassigned regions are considered to be in the (virtual) default layer which is to be treated as below any other layers.						
Diagram	<p>Unassigned regions are considered to be in the (virtual) default layer which is to be treated as below any other layers.</p> <p>Can be used to express the z-index of overlapping regions. An element with a greater z-index is always in front of...</p>						
Type	Complex Type pc:LayersType (page 193)						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	Element pc:LayersType / pc:Layer (page 193)						
Children	Element pc:LayersType / pc:Layer (page 193)						
Instance	<pre><pc:Layers xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Layer caption="" id="" zIndex="">{1,1}</pc:Layer> </pc:Layers></pre>						
Source	<pre><element name="Layers" type="pc:LayersType" minOccurs="0" maxOccurs="1"> <annotation> <documentation>Unassigned regions are considered to be in the (virtual) default layer which is to be treated as below any other layers.</documentation> </annotation> </element></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

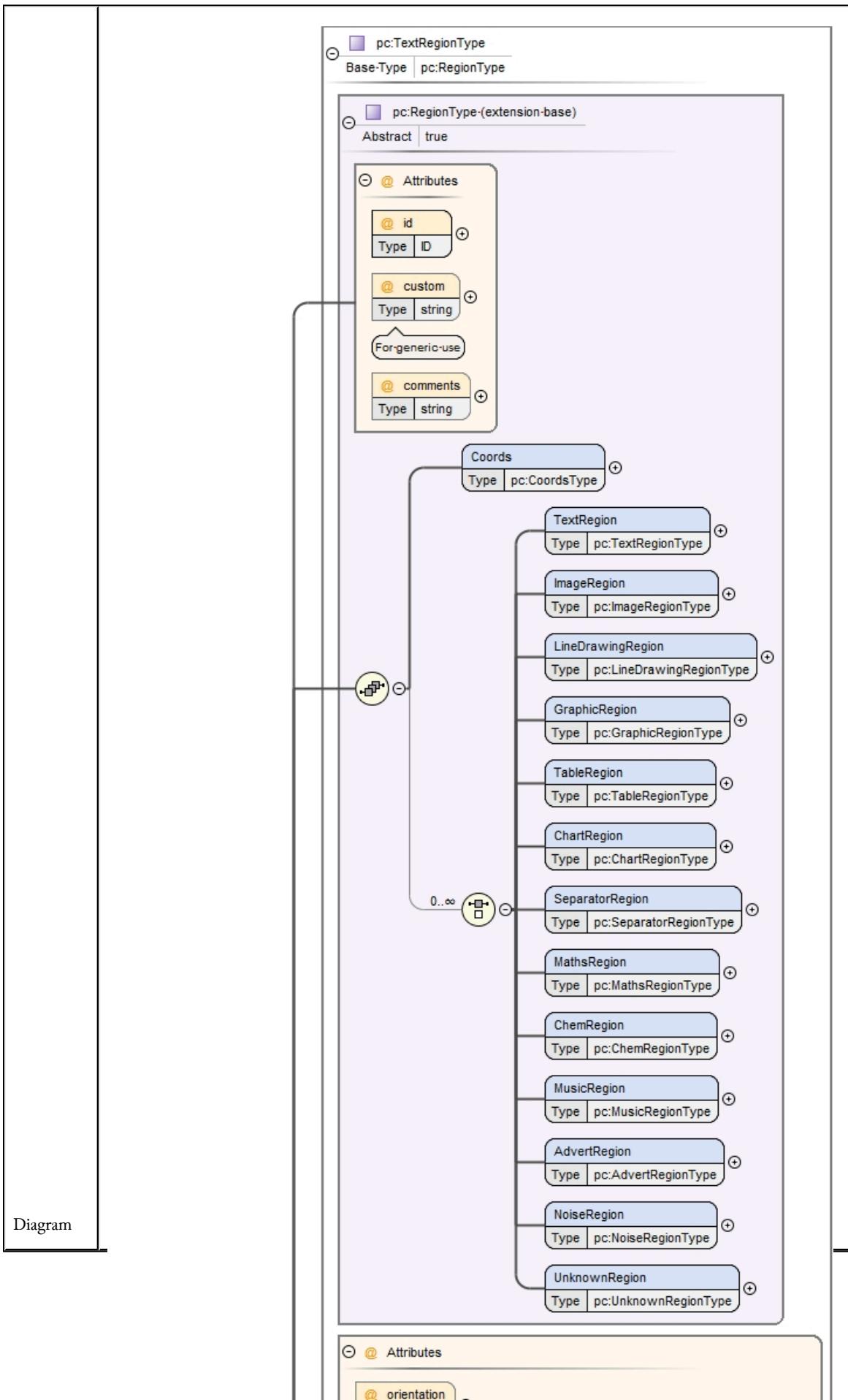
Element pc:PageType / pc:Relations

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<p>Container for one-to-one relations between layout objects (for example: DropCap ~ paragraph, caption ~ image)</p>
Type	Complex Type pc:RelationsType (page 197)

Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	Element pc:RelationsType / pc:Relation (page 198)				
Children	Element pc:RelationsType / pc:Relation (page 198)				
Instance	<pre><pc:Relations xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Relation comments="" custom="" type="">{1,1}</pc:Relation> </pc:Relations></pre>				
Source	<pre><element name="Relations" type="pc:RelationsType" minOccurs="0"> </element></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Element pc:PageType / pc:TextRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextRegionType (<i>page 250</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TextRegionType (<i>page 250</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	<p>Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)) , Element pc:TextRegionType / pc:TextLine (<i>page 284</i>) , Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>) , Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>)</p>		
Children	<p>Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>), Element pc:TextRegionType / pc:TextLine (<i>page 284</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		

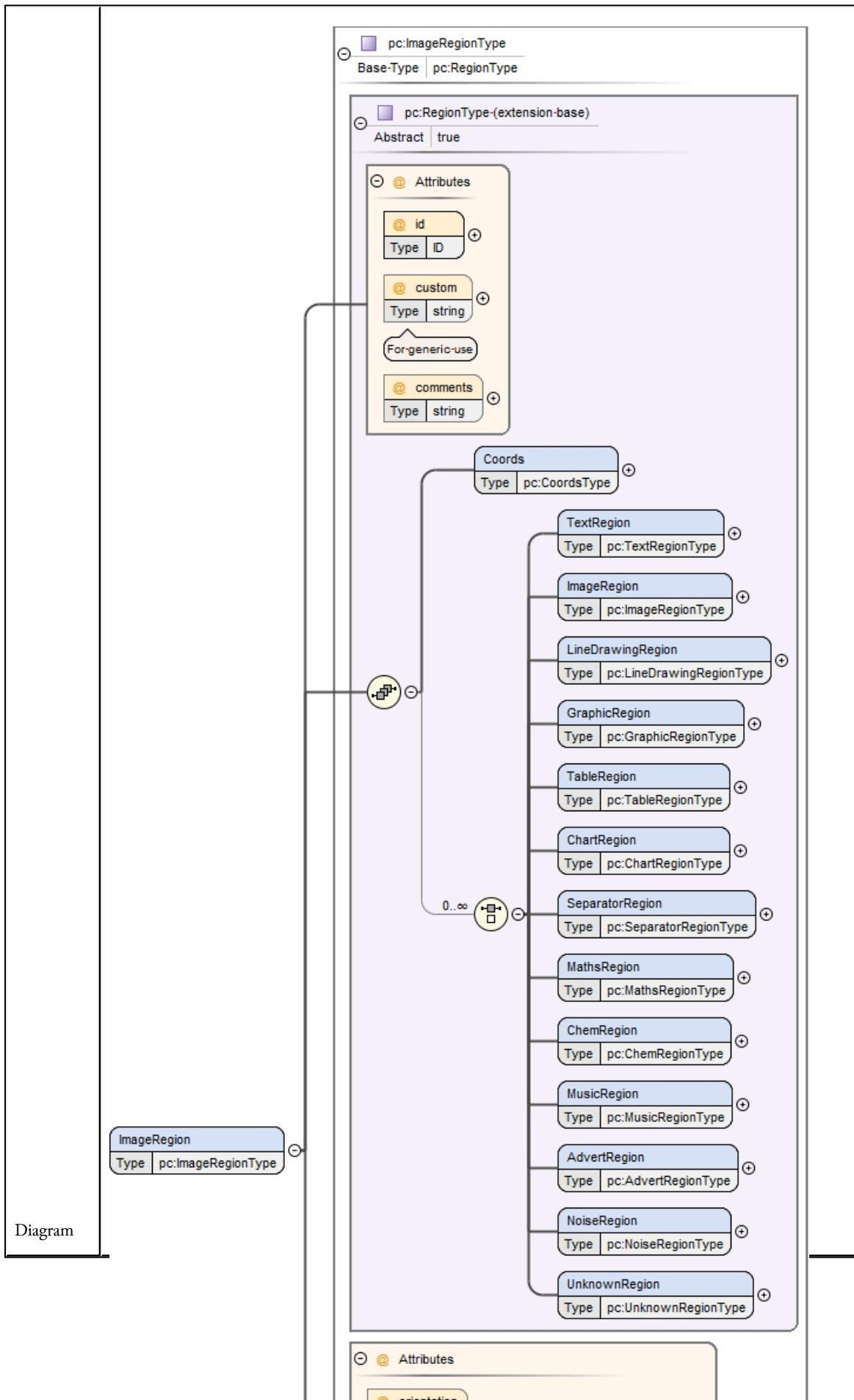
Instance	<pre> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> <pc:TextLine comments="" custom="" id="" primaryLanguage="" primaryScript="" production="" readingDirection="" secondaryScript="">{0,unbounded}</pc:TextLine> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:TextRegion> </pre>
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Attributes	QName	Type	Use
	Attribute pc:TextRegionType / @align (page 261)	Simple Type pc:AlignSimpleType (page 814)	optional
Text align			
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
For generic use			
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:TextRegionType / @indented (page 261)	boolean	optional
Defines whether a region of text is indented or not			
	Attribute pc:TextRegionType / @leading (page 258)	int	optional
The degree of space in points between the lines of text (line spacing)			
	Attribute pc:TextRegionType / @orientation (page 256)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:TextRegionType / @primaryLanguage (page 262)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the region			
	Attribute pc:TextRegionType / @primaryScript (page 272)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the region			
	Attribute pc:TextRegionType / @production (page 284)	Simple Type pc:ProductionSimpleType (page 803)	optional
	Attribute pc:TextRegionType / @readingDirection (page 259)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines)			
	Attribute pc:TextRegionType / @readingOrientation (page 260)	float	optional

QName	Type	Use
The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Attribute pc:TextRegionType / @secondaryLanguage (<i>page 267</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The secondary language used in the region		
Attribute pc:TextRegionType / @secondaryScript (<i>page 278</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The secondary script used in the region		
Attribute pc:TextRegionType / @textLineOrder (<i>page 259</i>)	Simple Type pc:TextLineOrderSimpleType (<i>page 813</i>)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)		
Attribute pc:TextRegionType / @type (<i>page 257</i>)	Simple Type pc:TextTypeSimpleType (<i>page 812</i>)	optional
The nature of the text in the region		
Source	<element name="TextRegion" type="pc:TextRegionType"/>	
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd	

Element pc:PageType / pc:ImageRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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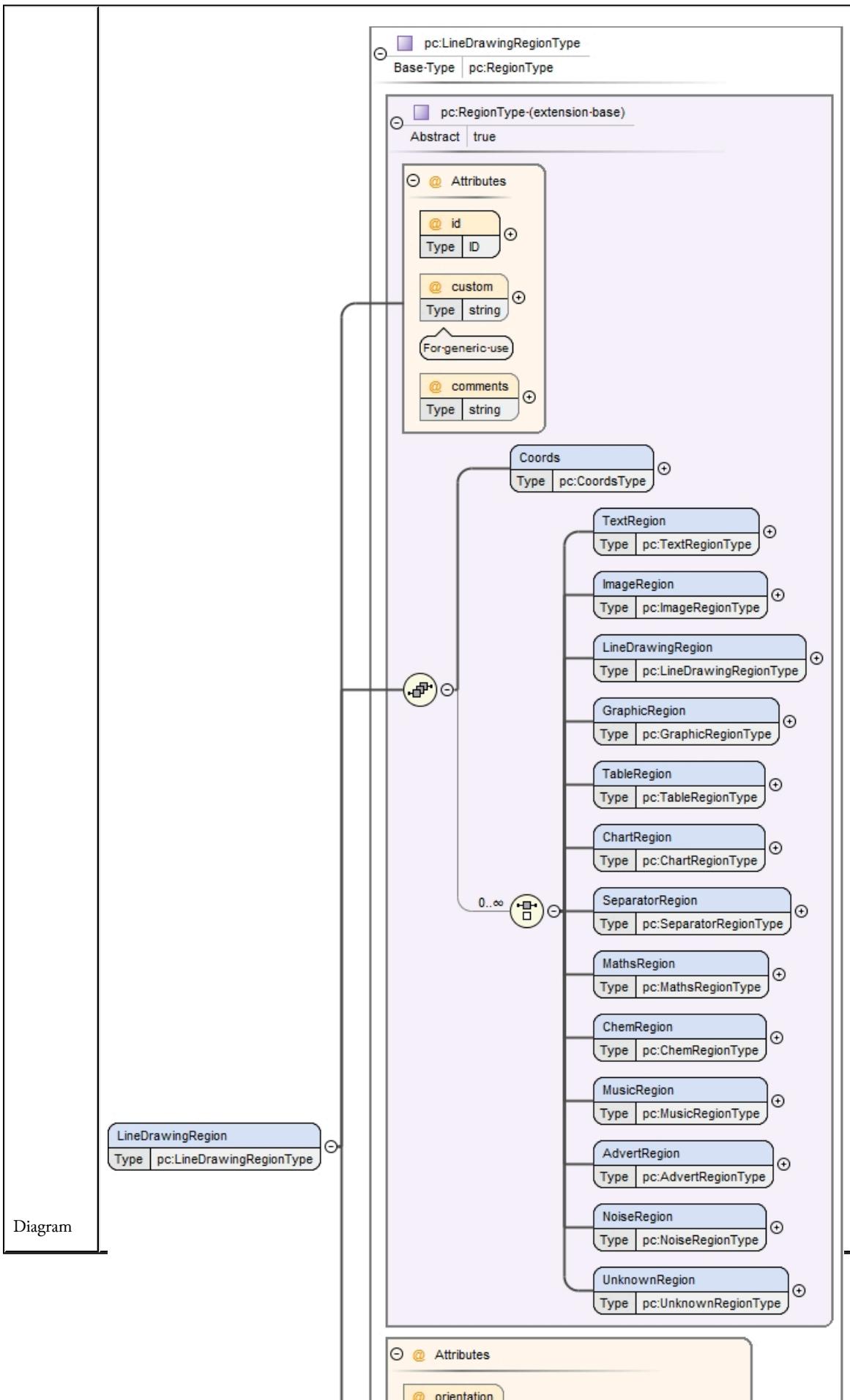


Type	Complex Type pc:ImageRegionType (<i>page 610</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ImageRegionType (<i>page 610</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black; border-right: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre><pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ImageRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ImageRegionType / @bgColour (<i>page 615</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:ImageRegionType / @colourDepth (<i>page 615</i>)	Simple Type pc:ColourDepthSimpleType (<i>page 789</i>)	optional
	The colour bit depth required for the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ImageRegionType / @embText (<i>page 616</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ImageRegionType / @orientation (<i>page 614</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="ImageRegion" type="pc:ImageRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:LineDrawingRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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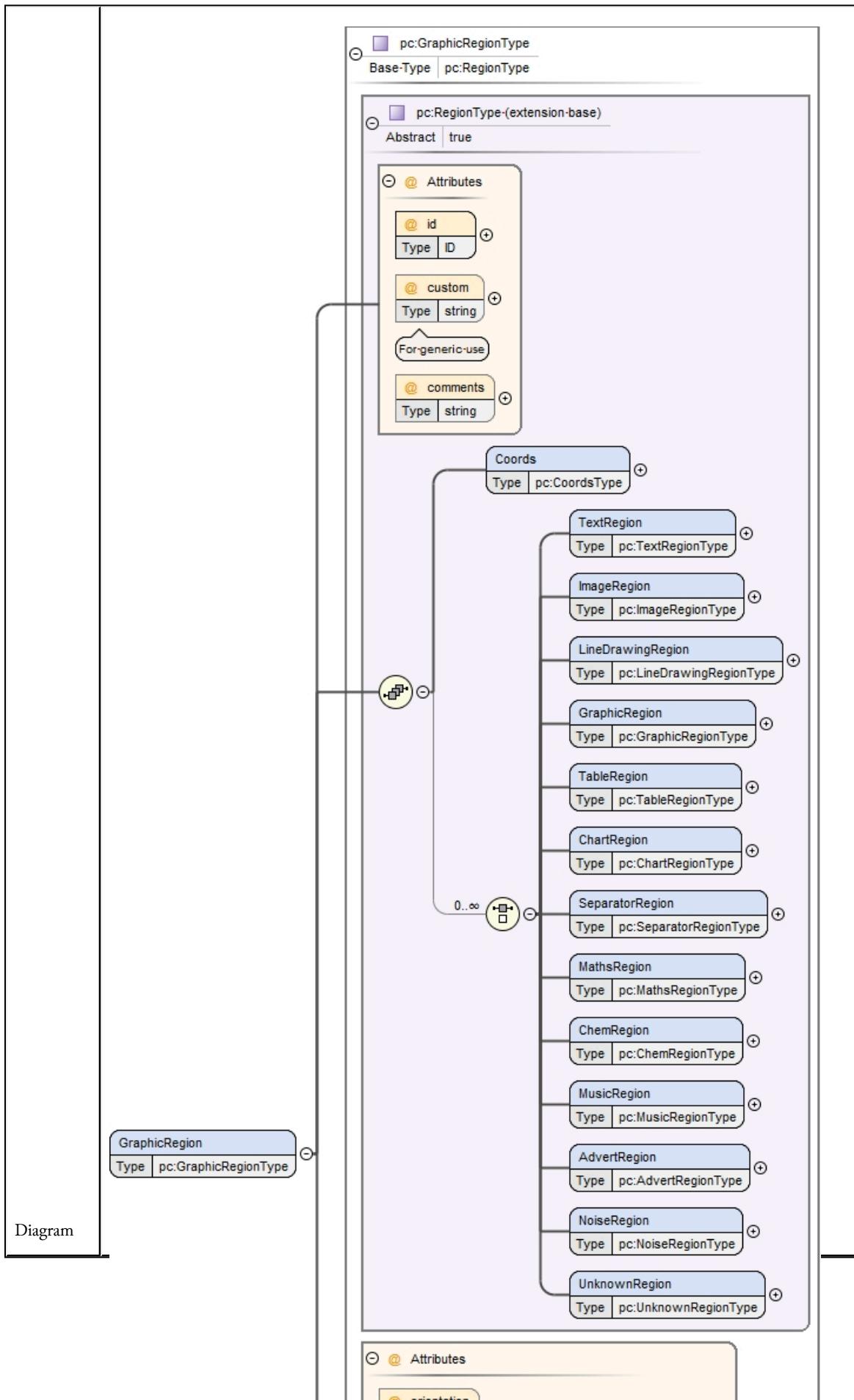


Type	Complex Type pc:LineDrawingRegionType (<i>page 617</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:LineDrawingRegionType (<i>page 617</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre><pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:LineDrawingRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:LineDrawingRegionType / @bgColour (<i>page 623</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:LineDrawingRegionType / @embText (<i>page 624</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:LineDrawingRegionType / @orientation (<i>page 621</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Source	Attribute pc:LineDrawingRegionType / @penColour (<i>page 622</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The pen (foreground) colour of the region		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:GraphicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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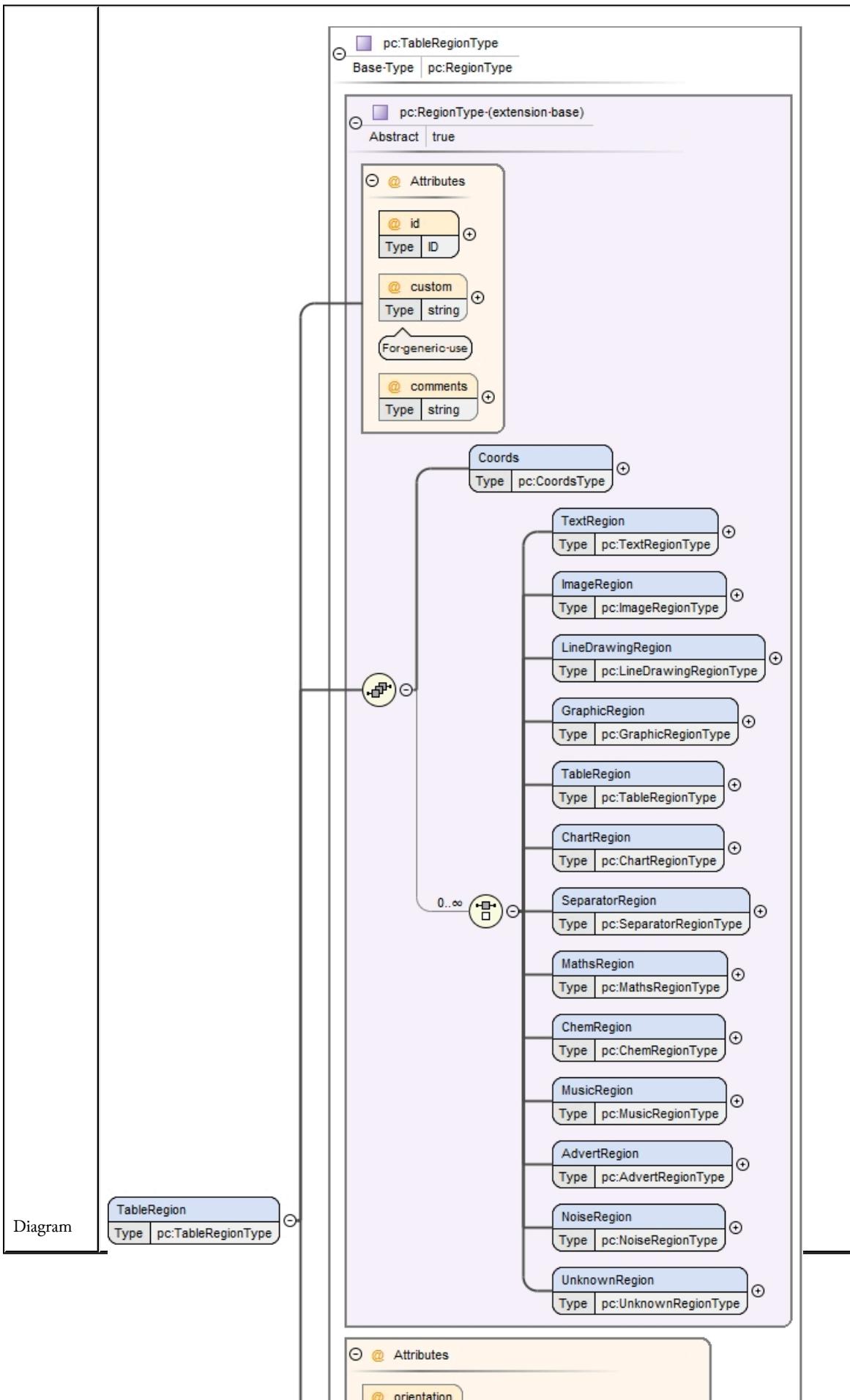


Type	Complex Type pc:GraphicRegionType (<i>page 624</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:GraphicRegionType (<i>page 624</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre><pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:GraphicRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:GraphicRegionType / @embText (page 630)	boolean	optional
	Specifies whether the region also contains text.		
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:GraphicRegionType / @numColours (page 630)	int	optional
	An approximation of the number of colours used in the region		
	Attribute pc:GraphicRegionType / @orientation (page 628)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180			
Attribute pc:GraphicRegionType / @type (page 629)		Simple Type pc:GraphicsTypeSimpleType (page 788)	optional
The type of graphic in the region			
Source	<element name="GraphicRegion" type="pc:GraphicRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:TableRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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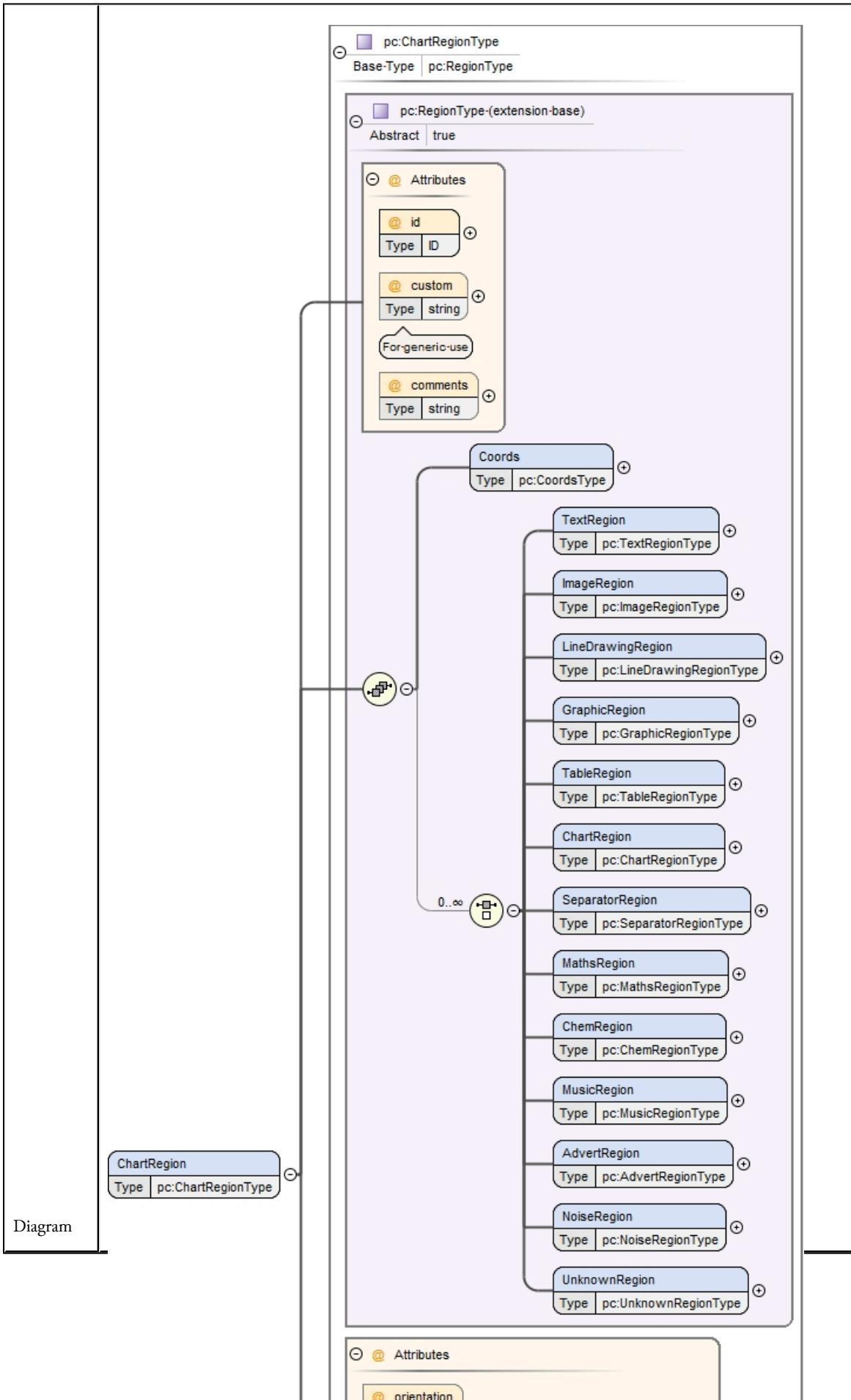


Type	Complex Type pc:TableRegionType (<i>page 631</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TableRegionType (<i>page 631</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:TableRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:TableRegionType / @bgColour (<i>page 638</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:TableRegionType / @columns (<i>page 637</i>)	int	optional
	The number of columns present in the table		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:TableRegionType / @embText (<i>page 640</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:TableRegionType / @lineColour (<i>page 637</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the lines used in the region		
	Attribute pc:TableRegionType / @lineSeparators (<i>page 639</i>)	boolean	optional
Specifies the presence of line separators			
Attribute pc:TableRegionType / @orientation (<i>page 636</i>)	float	optional	
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:TableRegionType / @rows (<i>page 636</i>)	int	optional	
The number of rows present in the table			
Source	<element name="TableRegion" type="pc:TableRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:ChartRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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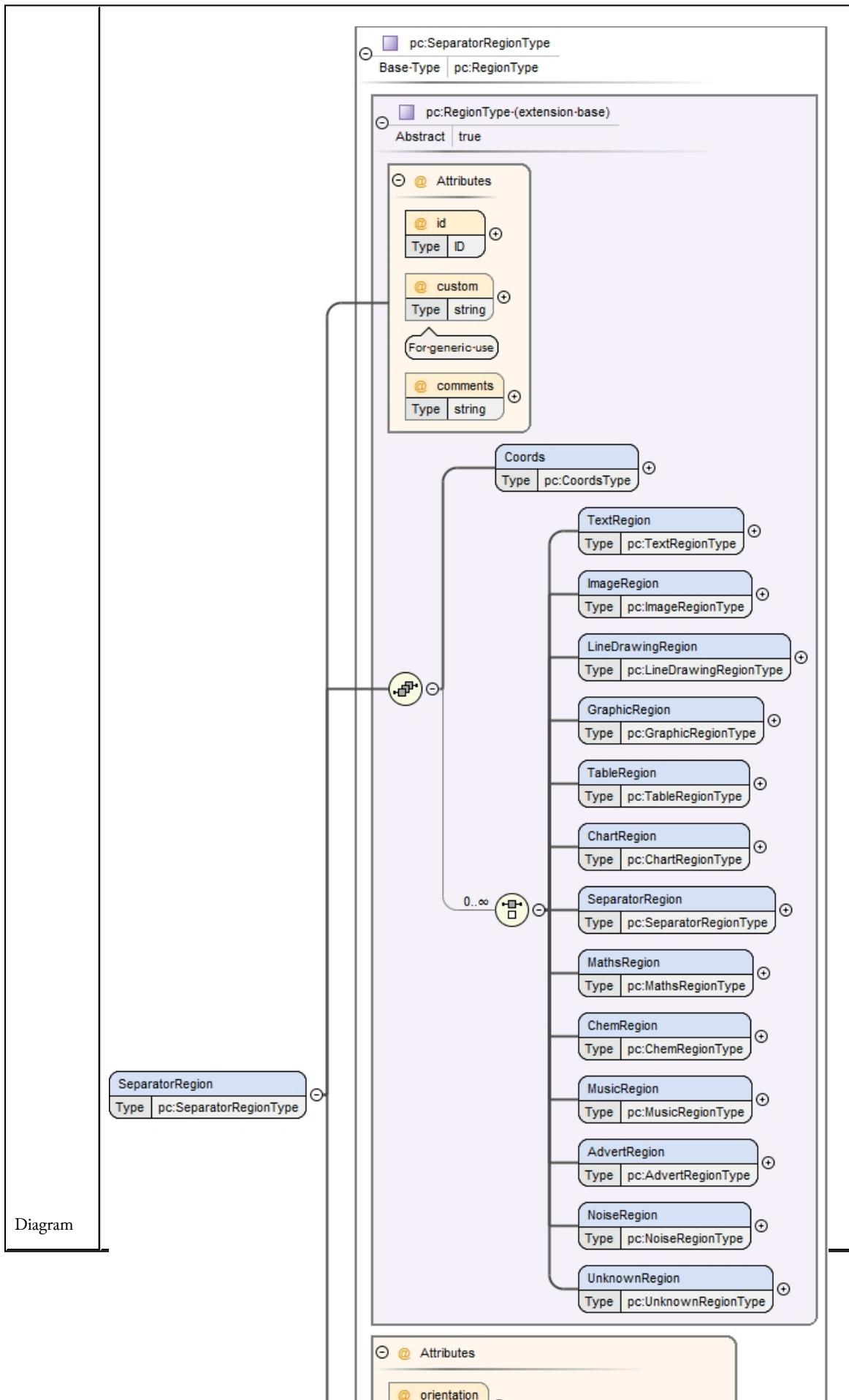


Type	Complex Type pc:ChartRegionType (<i>page 640</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChartRegionType (<i>page 640</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChartRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ChartRegionType / @bgColour (<i>page 646</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ChartRegionType / @embText (<i>page 647</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChartRegionType / @numColours (<i>page 646</i>)	int	optional
An approximation of the number of colours used in the region			
Attribute pc:ChartRegionType / @orientation (<i>page 644</i>)			
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:ChartRegionType / @type (<i>page 645</i>)			
Simple Type pc:ChartTypeSimpleType (<i>page 788</i>)			
The type of chart in the region			
Source	<element name="ChartRegion" type="pc:ChartRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:SeparatorRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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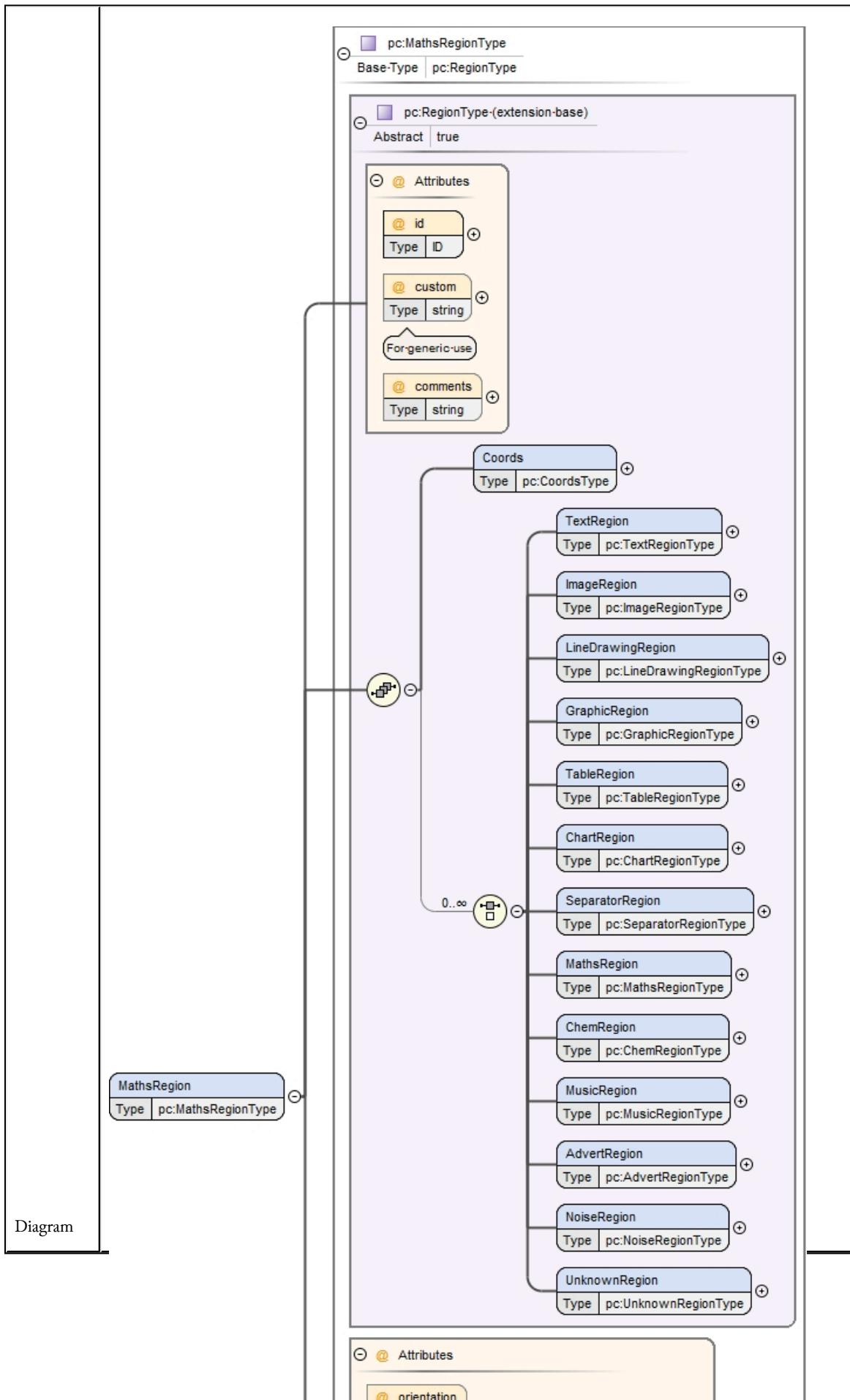


Type	Complex Type pc:SeparatorRegionType (<i>page 648</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:SeparatorRegionType (<i>page 648</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:SeparatorRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:SeparatorRegionType / @colour (<i>page 652</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the separator		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:SeparatorRegionType / @orientation (<i>page 651</i>)	float	optional
	<p>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</p>		
Source	<element name="SeparatorRegion" type="pc:SeparatorRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:MathsRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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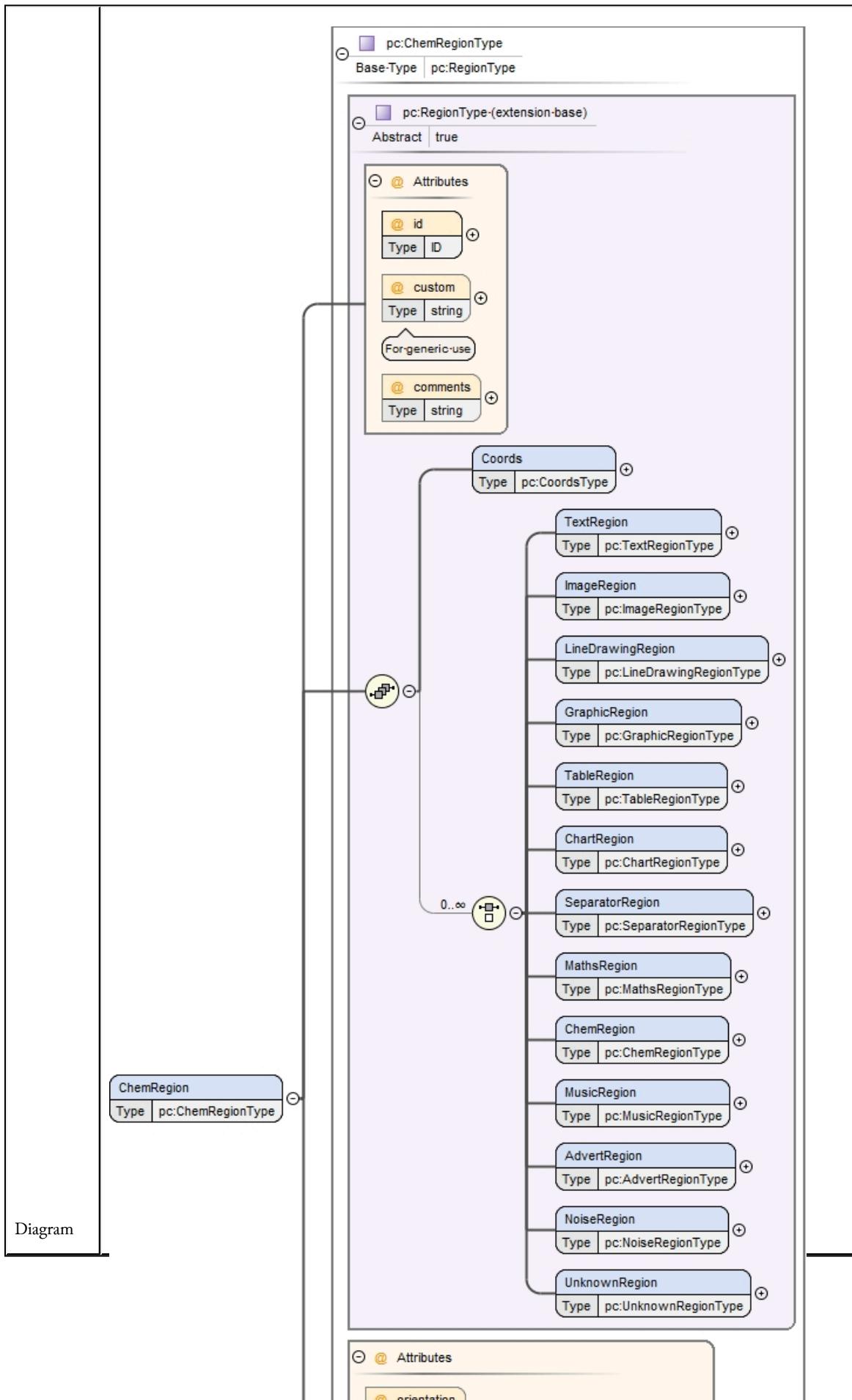


Type	Complex Type pc:MathsRegionType (<i>page 652</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MathsRegionType (<i>page 652</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MathsRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:MathsRegionType / @bgColour (<i>page 657</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MathsRegionType / @orientation (<i>page 656</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="MathsRegion" type="pc:MathsRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:ChemRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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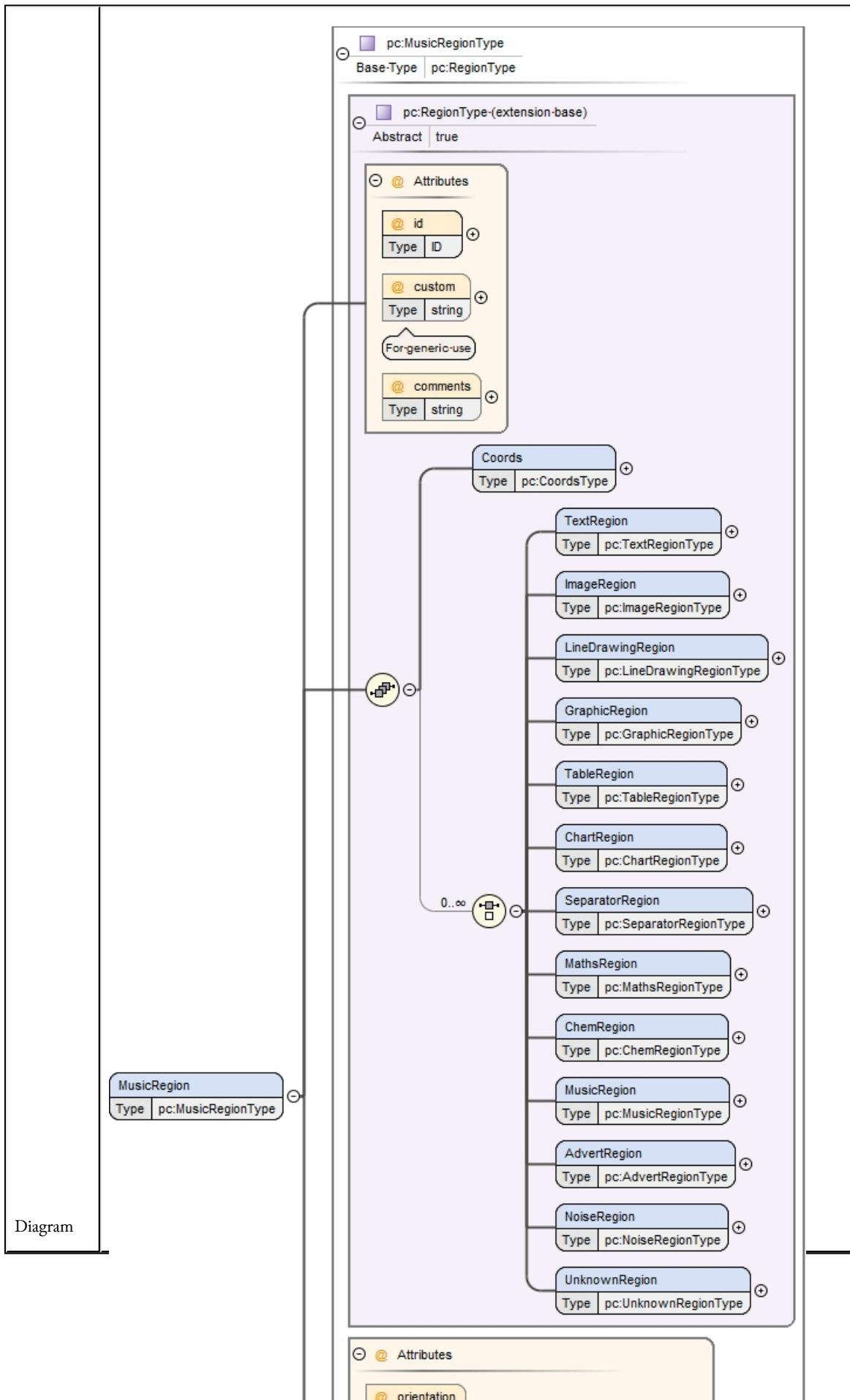


Type	Complex Type pc:ChemRegionType (<i>page 657</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChemRegionType (<i>page 657</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChemRegion> </pc:MusicRegion> </pc:ChemRegion> </pc:MathsRegion> </pc:SeparatorRegion> </pc:TableRegion> </pc:GraphicRegion> </pc:LineDrawingRegion> </pc:ImageRegion> </pc:TextRegion> </pc:ChemRegion> </pre>		

Attributes	QName	Type	Use
	Attribute pc:ChemRegionType / @bgColour (<i>page 662</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChemRegionType / @orientation (<i>page 661</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="ChemRegion" type="pc:ChemRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:MusicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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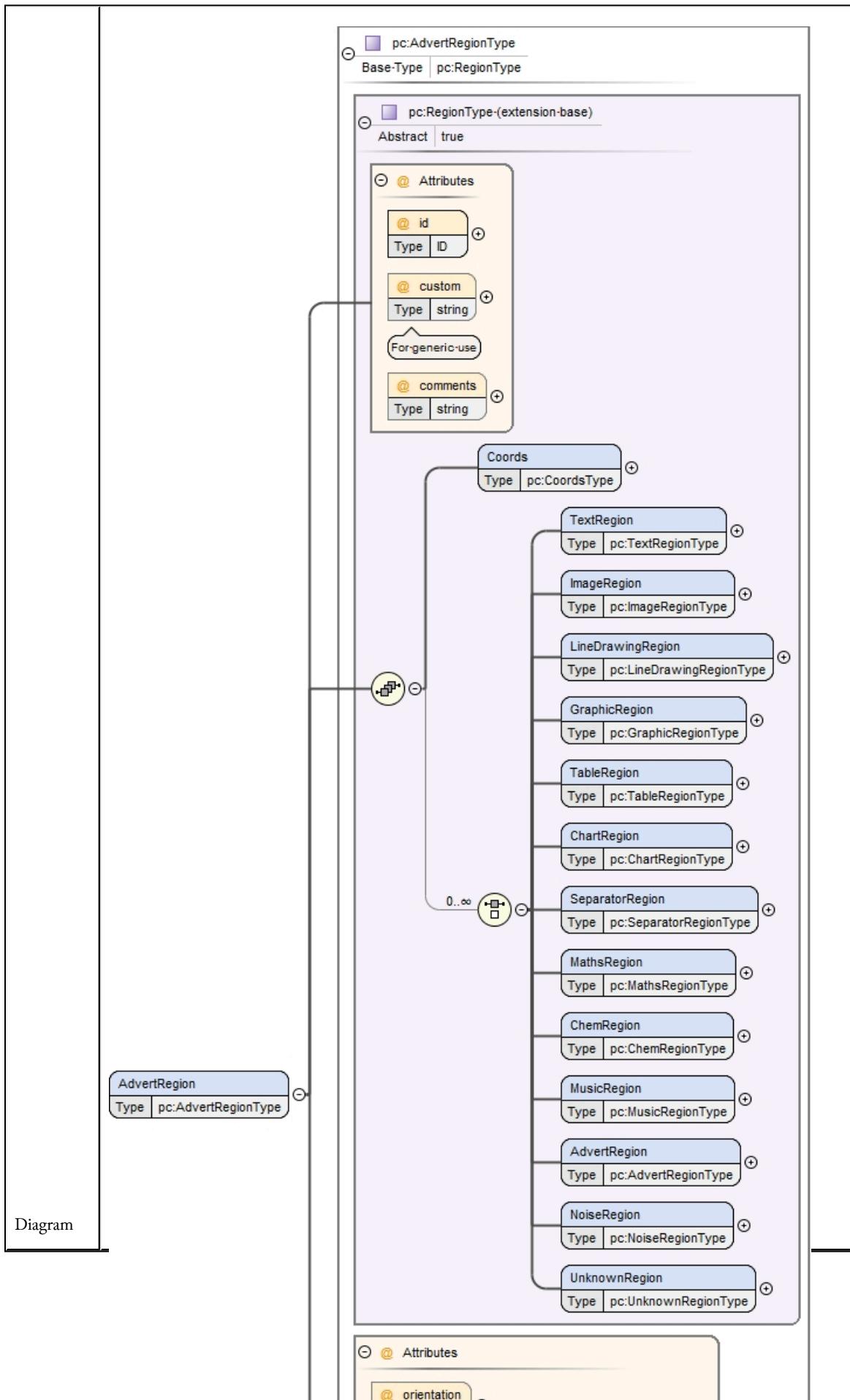


Type	Complex Type pc:MusicRegionType (<i>page 662</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MusicRegionType (<i>page 662</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MusicRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MusicRegionType / @orientation (<i>page 666</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="MusicRegion" type="pc:MusicRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:AdvertRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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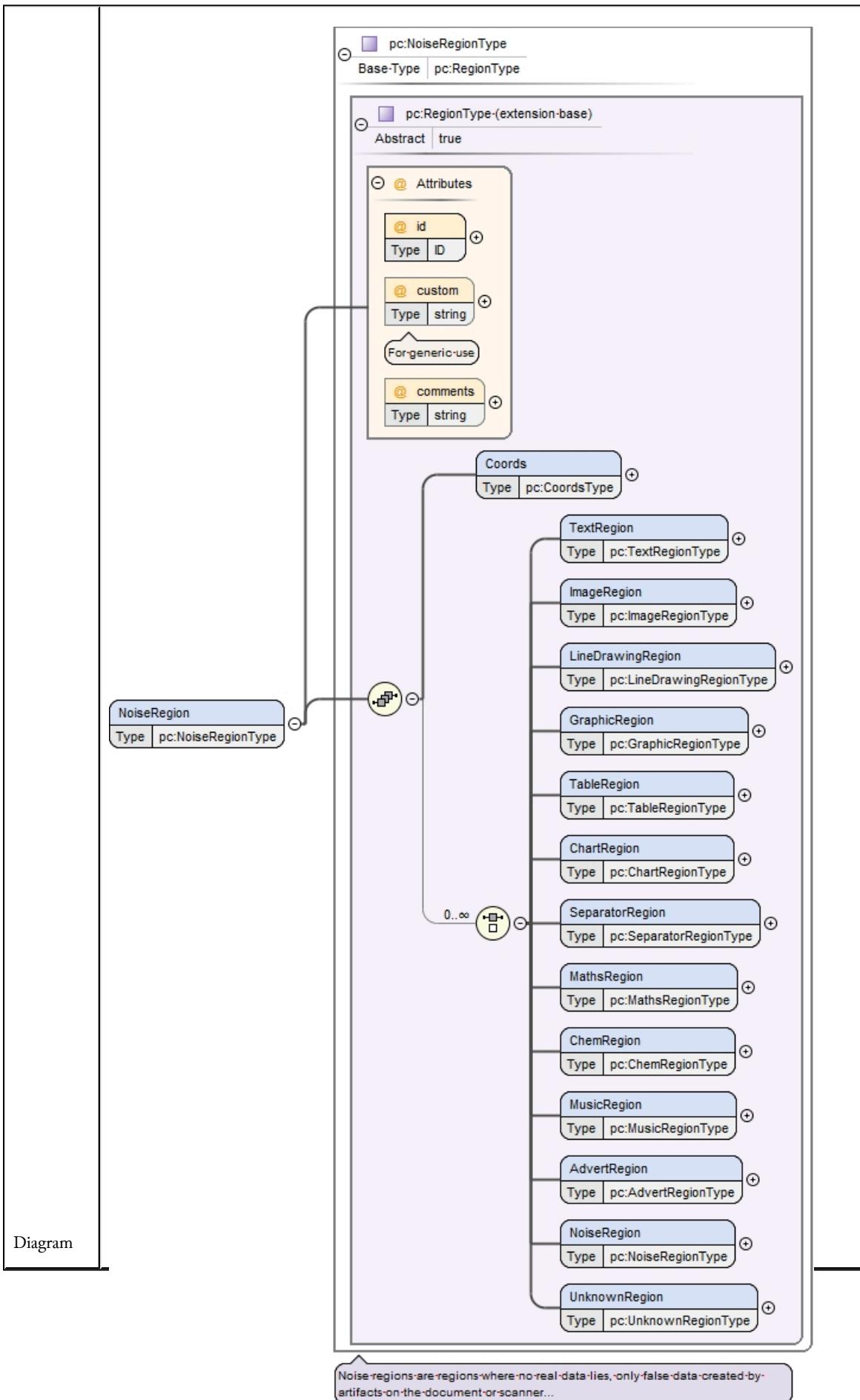


Type	Complex Type pc:AdvertRegionType (<i>page 667</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:AdvertRegionType (<i>page 667</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:AdvertRegion> </pc:NoiseRegion> </pc:ChemRegion> </pc:MathsRegion> </pc:SeparatorRegion> </pc:TableRegion> </pc:GraphicRegion> </pc:LineDrawingRegion> </pc:ImageRegion> </pc:TextRegion> </pc:AdvertRegion> </pre>		

Attributes	QName	Type	Use
	Attribute pc:AdvertRegionType / @bgColour (<i>page 672</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:AdvertRegionType / @orientation (<i>page 671</i>)	float	optional
	<p>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</p>		
Source	<element name="AdvertRegion" type="pc:AdvertRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:NoiseRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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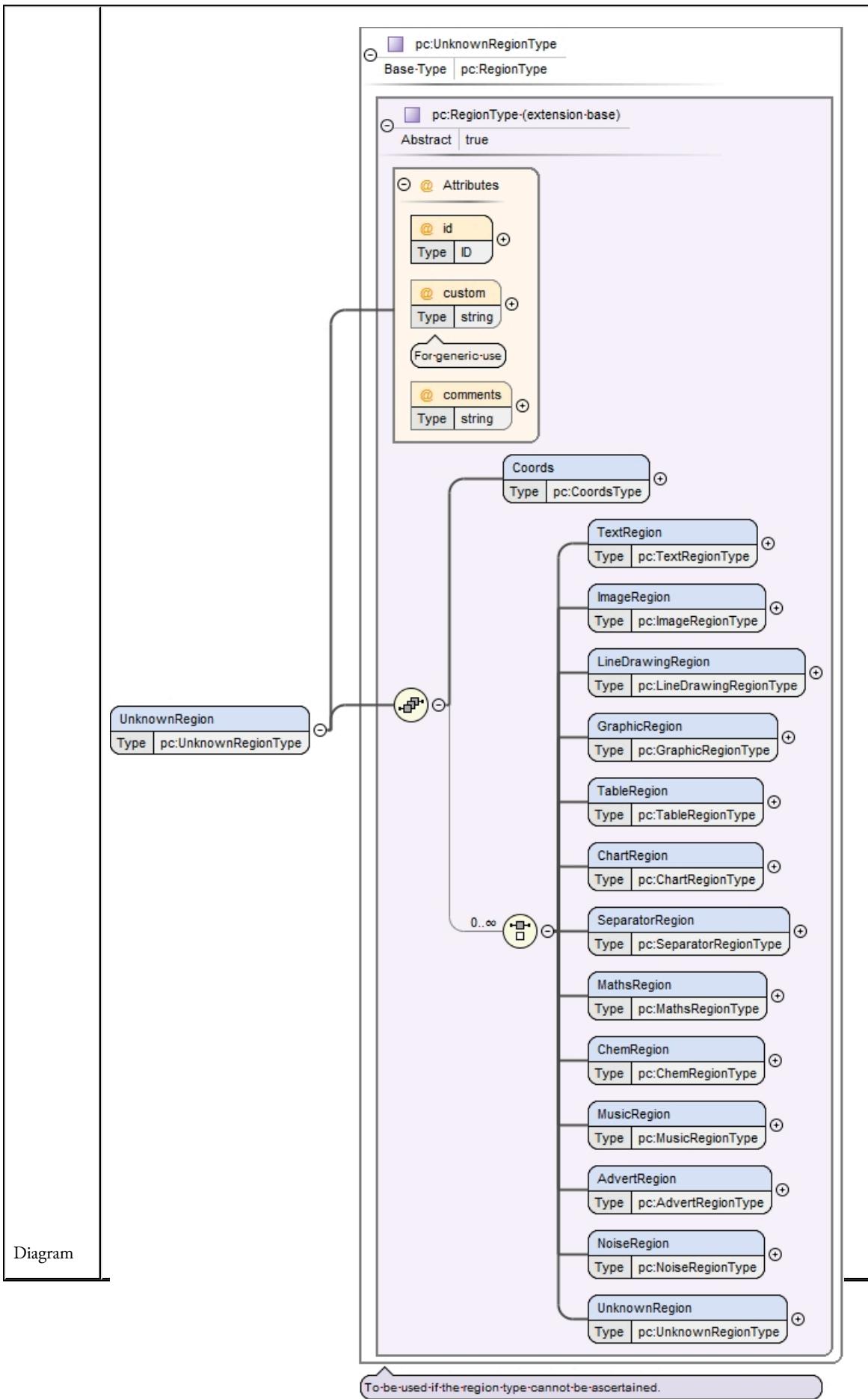


Type	Complex Type pc:NoiseRegionType (<i>page 672</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:NoiseRegionType (<i>page 672</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:NoiseRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:NoiseRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (page 206)	ID	required
Source	<element name="NoiseRegion" type="pc:NoiseRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:UnknownRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:UnknownRegionType (<i>page 675</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:UnknownRegionType (<i>page 675</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black; border-right: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:UnknownRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:UnknownRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (page 206)	ID	required
Source	<element name="UnknownRegion" type="pc:UnknownRegionType"> </element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:BorderType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Border of the actual page (if the scanned image contains parts not belonging to the page).
Diagram	<pre> classDiagram class BorderType class Coords { <<Type pc:CoordsType>> } BorderType "0..1" --> "1..1" Coords </pre> <p>BorderType</p> <p>Border-of-the-actual-page-(if-the-scanned-image-contains-parts-not-belonging-to-the-page).</p>
Used by	Element Element pc:PageType / pc:Border (page 118)
Model	Element pc:BorderType / pc:Coords (page 165)
Children	Element pc:BorderType / pc:Coords (page 165)
Source	<pre> <complexType name="BorderType"> <annotation> <documentation>Border of the actual page (if the scanned image contains parts not belonging to the page).</documentation> </annotation> <sequence> <element name="Coords" type="pc:CoordsType"/> </sequence> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:BorderType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram	<pre> classDiagram class Coords { <<pc:CoordsType>> } class Points { <<pc:PointsType>> } Coords "1" -- "1" Points : @points Points <<Simple Type pc:PointsType (page 786)>> Coords <<Complex Type pc:CoordsType (page 478)>> </pre>						
Type	Complex Type pc:CoordsType (page 478)						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> </tbody> </table> <p>Point list with format "x1,y1 x2,y2 ..."</p>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required
QName	Type	Use					
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required					
Source	<element name="Coords" type="pc:CoordsType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:PrintSpaceType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	<p>Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions: titlepage, multipage pictures). It contains all living elements (except marginals) like body type, footnotes, headings, running titles. It does not contain pagenumber (if not part of running title), marginals, signature mark, preview words.</p>
Diagram	<pre> classDiagram class PrintSpaceType class Coords { <<pc:CoordsType>> } PrintSpaceType ..> Coords : 1..* </pre> <p>Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions: titlepage, multipage pictures). It contains all living elements (except marginals) like body type, footnotes, headings, running titles. It does not contain pagenumber (if not part of running title), marginals, signature mark, preview words.</p>

Used by	Element Element pc:PageType / pc:PrintSpace (page 119)
Model	Element pc:PrintSpaceType / pc:Coords (page 166)
Children	Element pc:PrintSpaceType / pc:Coords (page 166)
Source	<pre><complexType name="PrintSpaceType"> <annotation> <documentation>Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions: titlepage, multipage pictures). It contains all living elements (except marginals) like body type, footnotes, headings, running titles. It does not contain pagenumber (if not part of running title), marginals, signature mark, preview words.</documentation> </annotation> <sequence> <element name="Coords" type="pc:CoordsType"/> </sequence> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:PrintSpaceType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15									
Diagram	<pre> classDiagram class Coords { @ points : pc:PointsType } class PointsType { Point-list-with-format:"x1,y1 x2,y2 ..." } Coords "1" -- "1" PointsType </pre>									
Type	Complex Type pc:CoordsType (page 478)									
Properties	content: complex									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> <tr> <td colspan="3">Point list with format "x1,y1 x2,y2 ..."</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required	Point list with format "x1,y1 x2,y2 ..."		
QName	Type	Use								
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required								
Point list with format "x1,y1 x2,y2 ..."										
Source	<pre><element name="Coords" type="pc:CoordsType"/></pre>									

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Complex Type pc:ReadingOrderType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Annotations	Definition of the reading order within the page. To express a reading order between elements they have to be included in an OrderedGroup. Groups may contain further groups.		
Diagram	<pre> classDiagram class ReadingOrderType { <<Definition of the reading order within the page. To express a reading order between elements they have to be included...>> } class OrderedGroup { <<Type pc:OrderedGroupType>> } class UnorderedGroup { <<Type pc:UnorderedGroupType>> } ReadingOrderType < -- OrderedGroup ReadingOrderType < -- UnorderedGroup </pre>		
Used by	<table border="1"> <tr> <td>Element</td> <td>Element pc:PageType / pc:ReadingOrder (page 120)</td> </tr> </table>	Element	Element pc:PageType / pc:ReadingOrder (page 120)
Element	Element pc:PageType / pc:ReadingOrder (page 120)		
Model	Element pc:ReadingOrderType / pc:OrderedGroup (page 167) Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)		
Children	Element pc:ReadingOrderType / pc:OrderedGroup (page 167) , Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)		
Source	<pre> <complexType name="ReadingOrderType"> <annotation> <documentation>Definition of the reading order within the page. To express a reading order between elements they have to be included in an OrderedGroup. Groups may contain further groups.</documentation> </annotation> <choice minOccurs="1" maxOccurs="1"> <element name="OrderedGroup" type="pc:OrderedGroupType"/> <element name="UnorderedGroup" type="pc:UnorderedGroupType"/> </choice> </complexType> </pre>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:ReadingOrderType / pc:OrderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class OrderedGroup { <<pc:OrderedGroupType>> } class pc { <<pc:OrderedGroupType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroup "1..>" *-- "1..>" pc pc "*" -- "1..>" RegionRefIndexed pc "*" -- "1..>" OrderedGroupIndexed pc "*" -- "1..>" UnorderedGroupIndexed </pre> <p>The diagram illustrates the UML Class Diagram for the complex type <code>pc:OrderedGroupType</code>. It features a main class <code>pc:OrderedGroupType</code> with attributes <code>@id</code> (Type: ID) and <code>@caption</code> (Type: string). A multiplicity of <code>1..></code> points from <code>pc:OrderedGroupType</code> to an interface or association role, which then connects to three subclasses: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>. A callout bubble labeled <code>Numbered-group-(contains-ordered-elements)</code> points to the <code>pc:OrderedGroupType</code> class.</p>									
Diagram										
Type	Complex Type <code>pc:OrderedGroupType</code> (page 170)									
Properties	content: complex									
Model	Element <code>pc:OrderedGroupType</code> / <code>pc:RegionRefIndexed</code> (page 172) Element <code>pc:OrderedGroupType</code> / <code>pc:OrderedGroupIndexed</code> (page 172) Element <code>pc:OrderedGroupType</code> / <code>pc:UnorderedGroupIndexed</code> (page 174)									
Children	Element <code>pc:OrderedGroupType</code> / <code>pc:OrderedGroupIndexed</code> (page 172), Element <code>pc:OrderedGroupType</code> / <code>pc:RegionRefIndexed</code> (page 172), Element <code>pc:OrderedGroupType</code> / <code>pc:UnorderedGroupIndexed</code> (page 174)									
Instance	<pre> <pc:OrderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroupIndexed> </pc:OrderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute <code>pc:OrderedGroupType</code> / <code>@caption</code> (page 171)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute <code>pc:OrderedGroupType</code> / <code>@id</code> (page 171)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute <code>pc:OrderedGroupType</code> / <code>@caption</code> (page 171)	string	optional	Attribute <code>pc:OrderedGroupType</code> / <code>@id</code> (page 171)	ID	required
QName	Type	Use								
Attribute <code>pc:OrderedGroupType</code> / <code>@caption</code> (page 171)	string	optional								
Attribute <code>pc:OrderedGroupType</code> / <code>@id</code> (page 171)	ID	required								
Source	<element name="OrderedGroup" type="pc:OrderedGroupType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:ReadingOrderType / pc:UnorderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15									
Diagram	<pre> classDiagram class pcUnorderedGroupType { @id Type ID @caption Type string } class UnorderedGroup { Type pcUnorderedGroupType } class RegionRef { Type pcRegionRefType } class OrderedGroup { Type pcOrderedGroupType } class UnorderedGroup { Type pcUnorderedGroupType } pcUnorderedGroupType "1..∞" --> UnorderedGroup pcUnorderedGroupType --> RegionRef pcUnorderedGroupType --> OrderedGroup pcUnorderedGroupType --> UnorderedGroup </pre> <p>Numbered-group-(contains-unordered-elements)</p>									
Type	Complex Type pc:UnorderedGroupType (page 188)									
Properties	content: complex									
Model	Element pc:UnorderedGroupType / pc:RegionRef (page 190) Element pc:UnorderedGroupType / pc:OrderedGroup (page 190) Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)									
Children	Element pc:UnorderedGroupType / pc:OrderedGroup (page 190), Element pc:UnorderedGroupType / pc:RegionRef (page 190), Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)									
Instance	<pre> <pc:UnorderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupType / @caption (page 190)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupType / @id (page 189)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional	Attribute pc:UnorderedGroupType / @id (page 189)	ID	required
QName	Type	Use								
Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional								
Attribute pc:UnorderedGroupType / @id (page 189)	ID	required								
Source	<element name="UnorderedGroup" type="pc:UnorderedGroupType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Complex Type pc:OrderedGroupType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15										
Annotations	Numbered group (contains ordered elements)										
Diagram	<pre> classDiagram class OrderedGroupType { @id ID @caption string } class RegionRefIndexed { Type pc:RegionRefIndexedType } class OrderedGroupIndexed { Type pc:OrderedGroupIndexedType } class UnorderedGroupIndexed { Type pc:UnorderedGroupIndexedType } OrderedGroupType < -- RegionRefIndexed OrderedGroupType < -- OrderedGroupIndexed OrderedGroupType < -- UnorderedGroupIndexed OrderedGroupType < -- Numbered_group< -- contains< -- ordered< -- elements </pre> <p>The diagram illustrates the structure of the <code>pc:OrderedGroupType</code> complex type. It is a base class for three indexed types: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>. Additionally, it is a generalization of the <code>Numbered_group</code> type, which itself contains ordered elements.</p>										
Used by	<table border="1"> <tr> <td>Elements</td> <td>Element <code>pc:ReadingOrderType / pc:OrderedGroup</code> (page 167), Element <code>pc:UnorderedGroupIndexedType / pc:OrderedGroup</code> (page 186), Element <code>pc:UnorderedGroupType / pc:OrderedGroup</code> (page 190)</td> </tr> </table>		Elements	Element <code>pc:ReadingOrderType / pc:OrderedGroup</code> (page 167), Element <code>pc:UnorderedGroupIndexedType / pc:OrderedGroup</code> (page 186), Element <code>pc:UnorderedGroupType / pc:OrderedGroup</code> (page 190)							
Elements	Element <code>pc:ReadingOrderType / pc:OrderedGroup</code> (page 167), Element <code>pc:UnorderedGroupIndexedType / pc:OrderedGroup</code> (page 186), Element <code>pc:UnorderedGroupType / pc:OrderedGroup</code> (page 190)										
Model	Element <code>pc:OrderedGroupType / pc:RegionRefIndexed</code> (page 172) Element <code>pc:OrderedGroupType / pc:OrderedGroupIndexed</code> (page 172) Element <code>pc:OrderedGroupType / pc:UnorderedGroupIndexed</code> (page 174)										
Children	Element <code>pc:OrderedGroupType / pc:OrderedGroupIndexed</code> (page 172), Element <code>pc:OrderedGroupType / pc:RegionRefIndexed</code> (page 172), Element <code>pc:OrderedGroupType / pc:UnorderedGroupIndexed</code> (page 174)										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute <code>pc:OrderedGroupType / @id</code> (page 171)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>		QName	Type	Use	Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)	string	optional	Attribute <code>pc:OrderedGroupType / @id</code> (page 171)	ID	required
QName	Type	Use									
Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)	string	optional									
Attribute <code>pc:OrderedGroupType / @id</code> (page 171)	ID	required									

Source	<pre><complexType name="OrderedGroupType"> <annotation> <documentation>Numbered group (contains ordered elements)</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element> <element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"> </element> <element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="caption" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:OrderedGroupType (page 170)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:OrderedGroupType (page 170)
Source	<attribute name="caption" type="string"/>

Schema location

<http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd>

Element pc:OrderedGroupType / pc:RegionRefIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15													
Diagram	<pre> classDiagram class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class pcRegionRefIndexedType { <<@ Attributes>> <<@ index int>> <<@ regionRef IDREF>> } RegionRefIndexed "1" -- "1" pcRegionRefIndexedType pcRegionRefIndexedType --> Note1: Position (order-number) of this item within the current hierarchy level. pcRegionRefIndexedType --> Note2: Numbered-region </pre>													
Type	Complex Type pc:RegionRefIndexedType (page 489)													
Properties	content: complex													
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionRefIndexedType / @index (page 490)</td> <td>int</td> <td>required</td> </tr> <tr> <td colspan="2">Position (order number) of this item within the current hierarchy level.</td><td></td></tr> <tr> <td>Attribute pc:RegionRefIndexedType / @regionRef (page 491)</td> <td>IDREF</td> <td>required</td> </tr> </tbody> </table>		QName	Type	Use	Attribute pc:RegionRefIndexedType / @index (page 490)	int	required	Position (order number) of this item within the current hierarchy level.			Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required
QName	Type	Use												
Attribute pc:RegionRefIndexedType / @index (page 490)	int	required												
Position (order number) of this item within the current hierarchy level.														
Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required												
Source	<pre><element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element></pre>													
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd													

Element pc:OrderedGroupType / pc:OrderedGroupIndexed

Namespace

<http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15>

	<pre> classDiagram class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroupIndexed "1..∞" *-- "1..∞" RegionRefIndexed OrderedGroupIndexed "1..∞" *-- "1..∞" OrderedGroupIndexed OrderedGroupIndexed "1..∞" *-- "1..∞" UnorderedGroupIndexed </pre>
Diagram	
Type	Complex Type pc:OrderedGroupIndexedType (page 175)
Properties	content: complex
Model	Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178) Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179) Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)
Children	Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178), Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)
Instance	<pre> <pc:OrderedGroupIndexed caption="" id="" index=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroupIndexed> </pc:OrderedGroupIndexed> </pre>

Attributes	QName	Type	Use
	Attribute pc:OrderedGroupIndexedType / @caption (<i>page 178</i>)	string	optional
	Attribute pc:OrderedGroupIndexedType / @id (<i>page 177</i>)	ID	required
	Attribute pc:OrderedGroupIndexedType / @index (<i>page 177</i>)	int	required
	Position (order number) of this item within the current hierarchy level.		
Source	<element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:OrderedGroupType / pc:UnorderedGroupIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> <<Type pc:UnorderedGroupIndexedType>> } class Attributes { <<@ Attributes>> id : ID index : int caption : string } class RegionRef { <<pc:RegionRefType>> <<Type pc:RegionRefType>> } class OrderedGroup { <<pc:OrderedGroupType>> <<Type pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> <<Type pc:UnorderedGroupType>> } UnorderedGroupIndexed --> Attributes UnorderedGroupIndexed --> RegionRef UnorderedGroupIndexed --> OrderedGroup UnorderedGroupIndexed --> UnorderedGroup </pre> <p>The diagram illustrates the structure of the <code>pc:UnorderedGroupIndexedType</code> complex type. It includes attributes <code>@id</code> (Type: ID), <code>@index</code> (Type: int), and <code>@caption</code> (Type: string). A note states: "Position (order number) of this item within the current hierarchy level." There are associations from <code>UnorderedGroupIndexed</code> to <code>RegionRef</code>, <code>OrderedGroup</code>, and <code>UnorderedGroup</code>. The multiplicity for the association to <code>RegionRef</code> is <code>1..∞</code>.</p>
Type	Complex Type <code>pc:UnorderedGroupIndexedType</code> (<i>page 182</i>)

Properties	content: complex															
Model	Element pc:UnorderedGroupIndexedType / pc:RegionRef (<i>page 185</i>) Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (<i>page 186</i>) Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (<i>page 187</i>)															
Children	Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (<i>page 186</i>), Element pc:UnorderedGroupIndexedType / pc:RegionRef (<i>page 185</i>), Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (<i>page 187</i>)															
Instance	<pre><pc:UnorderedGroupIndexed caption="" id="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroupIndexed></pre>															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @caption (<i>page 185</i>)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @id (<i>page 184</i>)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @index (<i>page 184</i>)</td><td>int</td><td>required</td></tr> <tr> <td colspan="3">Position (order number) of this item within the current hierarchy level.</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupIndexedType / @caption (<i>page 185</i>)	string	optional	Attribute pc:UnorderedGroupIndexedType / @id (<i>page 184</i>)	ID	required	Attribute pc:UnorderedGroupIndexedType / @index (<i>page 184</i>)	int	required	Position (order number) of this item within the current hierarchy level.		
QName	Type	Use														
Attribute pc:UnorderedGroupIndexedType / @caption (<i>page 185</i>)	string	optional														
Attribute pc:UnorderedGroupIndexedType / @id (<i>page 184</i>)	ID	required														
Attribute pc:UnorderedGroupIndexedType / @index (<i>page 184</i>)	int	required														
Position (order number) of this item within the current hierarchy level.																
Source	<pre><element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element></pre>															
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd															

Complex Type pc:OrderedGroupIndexedType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Indexed group containing ordered elements

<pre> classDiagram class OrderedGroupIndexedType { @ id : ID @ index : int @ caption : string } class RegionRefIndexed { Type pc:RegionRefIndexedType } class OrderedGroupIndexed { Type pc:OrderedGroupIndexedType } class UnorderedGroupIndexed { Type pc:UnorderedGroupIndexedType } OrderedGroupIndexedType < -- RegionRefIndexed OrderedGroupIndexedType < -- OrderedGroupIndexed OrderedGroupIndexedType < -- UnorderedGroupIndexed OrderedGroupIndexedType < -- OrderedGroupIndexed </pre>												
<p>Diagram</p>												
<p>Used by</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172)</td> </tr> </table>	Elements	Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179) , Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172)										
Elements	Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179) , Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172)											
<p>Model</p> <p>Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178) Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179) Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)</p>												
<p>Children</p> <p>Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178), Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)</p>												
<p>Attributes</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">QName</th> <th style="text-align: left; padding: 2px;">Type</th> <th style="text-align: left; padding: 2px;">Use</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Attribute pc:OrderedGroupIndexedType / @caption (page 178)</td> <td style="padding: 2px;">string</td> <td style="padding: 2px;">optional</td> </tr> <tr> <td style="padding: 2px;">Attribute pc:OrderedGroupIndexedType / @id (page 177)</td> <td style="padding: 2px;">ID</td> <td style="padding: 2px;">required</td> </tr> <tr> <td style="padding: 2px;">Attribute pc:OrderedGroupIndexedType / @index (page 177)</td> <td style="padding: 2px;">int</td> <td style="padding: 2px;">required</td> </tr> </tbody> </table> <p style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;">Position (order number) of this item within the current hierarchy level.</p>	QName	Type	Use	Attribute pc:OrderedGroupIndexedType / @caption (page 178)	string	optional	Attribute pc:OrderedGroupIndexedType / @id (page 177)	ID	required	Attribute pc:OrderedGroupIndexedType / @index (page 177)	int	required
QName	Type	Use										
Attribute pc:OrderedGroupIndexedType / @caption (page 178)	string	optional										
Attribute pc:OrderedGroupIndexedType / @id (page 177)	ID	required										
Attribute pc:OrderedGroupIndexedType / @index (page 177)	int	required										

Source	<pre><complexType name="OrderedGroupIndexedType"> <annotation> <documentation>Indexed group containing ordered elements</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element> <element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"> </element> <element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute> <attribute name="caption" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupIndexedType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:OrderedGroupIndexedType (page 175)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupIndexedType / @index

Namespace	No namespace
Annotations	Position (order number) of this item within the current hierarchy level.
Type	int

Properties	use: required
Used by	Complex Type Complex Type pc:OrderedGroupIndexedType (page 175)
Source	<pre><attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupIndexedType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:OrderedGroupIndexedType (page 175)
Source	<pre><attribute name="caption" type="string"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
-----------	---

	<pre> graph TD RegionRefIndexed[RegionRefIndexed
Type pc:RegionRefIndexedType] --- pcRegionRefIndexedType[pc:RegionRefIndexedType] pcRegionRefIndexedType --- Attributes[Attributes] Attributes --- indexAttr[@ index] indexAttr --- indexDesc[Position (order-number) of this item within the current hierarchy level.] Attributes --- regionRefAttr[@ regionRef] regionRefAttr --- regionRefDesc[Numbered-region] </pre>												
Diagram													
Type	Complex Type pc:RegionRefIndexedType (page 489)												
Properties	content: complex												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionRefIndexedType / @index (page 490)</td> <td>int</td> <td>required</td> </tr> <tr> <td colspan="3">Position (order number) of this item within the current hierarchy level.</td></tr> <tr> <td>Attribute pc:RegionRefIndexedType / @regionRef (page 491)</td> <td>IDREF</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:RegionRefIndexedType / @index (page 490)	int	required	Position (order number) of this item within the current hierarchy level.			Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required
QName	Type	Use											
Attribute pc:RegionRefIndexedType / @index (page 490)	int	required											
Position (order number) of this item within the current hierarchy level.													
Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required											
Source	<pre><element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
-----------	---

	<pre> classDiagram class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroupIndexed < -- RegionRefIndexed OrderedGroupIndexed < -- OrderedGroupIndexed OrderedGroupIndexed < -- UnorderedGroupIndexed OrderedGroupIndexed < -- OrderedGroupIndexed OrderedGroupIndexed < -- UnorderedGroupIndexed </pre> <p>The diagram illustrates the UML Class Diagram for the complex type <code>pc:OrderedGroupIndexedType</code>. It features a main class <code>OrderedGroupIndexed</code> with three subclasses: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>. The <code>OrderedGroupIndexed</code> class has two associations: one to another <code>OrderedGroupIndexed</code> object (multiplicity 1..∞) and another to a <code>UnorderedGroupIndexed</code> object (multiplicity ...).</p>
Diagram	<p>The diagram shows the structure of the <code>pc:OrderedGroupIndexedType</code> complex type. It includes attributes <code>@id</code> (Type: ID) and <code>@index</code> (Type: int), both with plus signs indicating they can be added. A note states: "Position-(order-number)-of-this-item-within-the-current-hierarchy-level." There is also an attribute <code>@caption</code> (Type: string). Below the attributes, there is a section labeled "Indexed-group-containing-ordered-elements" containing three types: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>.</p>
Type	Complex Type <code>pc:OrderedGroupIndexedType</code> (page 175)
Properties	content: complex
Model	Element <code>pc:OrderedGroupIndexedType</code> / <code>pc:RegionRefIndexed</code> (page 178) Element <code>pc:OrderedGroupIndexedType</code> / <code>pc:OrderedGroupIndexed</code> (page 179) Element <code>pc:OrderedGroupIndexedType</code> / <code>pc:UnorderedGroupIndexed</code> (page 181)
Children	Element <code>pc:OrderedGroupIndexedType</code> / <code>pc:OrderedGroupIndexed</code> (page 179), Element <code>pc:OrderedGroupIndexedType</code> / <code>pc:RegionRefIndexed</code> (page 178), Element <code>pc:OrderedGroupIndexedType</code> / <code>pc:UnorderedGroupIndexed</code> (page 181)
Instance	<pre> <pc:OrderedGroupIndexed caption="" id="" index=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroupIndexed> </pc:OrderedGroupIndexed> </pre>

Attributes	QName	Type	Use
	Attribute pc:OrderedGroupIndexedType / @caption (page 178)	string	optional
	Attribute pc:OrderedGroupIndexedType / @id (page 177)	ID	required
	Attribute pc:OrderedGroupIndexedType / @index (page 177)	int	required
	Position (order number) of this item within the current hierarchy level.		
Source	<element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> <<Type pc:UnorderedGroupIndexedType>> } class Attributes { <<@ Attributes>> id : ID index : int caption : string } class RegionRef { <<pc:RegionRefType>> <<Type pc:RegionRefType>> } class OrderedGroup { <<pc:OrderedGroupType>> <<Type pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> <<Type pc:UnorderedGroupType>> } UnorderedGroupIndexed --> Attributes UnorderedGroupIndexed --> RegionRef UnorderedGroupIndexed --> OrderedGroup UnorderedGroupIndexed --> UnorderedGroup </pre> <p>The diagram illustrates the structure of the pc:UnorderedGroupIndexedType complex type. It includes attributes for id (ID), index (int), and caption (string). A note specifies that the index represents the position of the item within the current hierarchy level. Additionally, it shows associations with RegionRef, OrderedGroup, and UnorderedGroup elements.</p>
Type	Complex Type pc:UnorderedGroupIndexedType (page 182)

Properties	content: complex															
Model	Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185) Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186) Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)															
Children	Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186), Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185), Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)															
Instance	<pre><pc:UnorderedGroupIndexed caption="" id="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroupIndexed></pre>															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @caption (page 185)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @id (page 184)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @index (page 184)</td><td>int</td><td>required</td></tr> <tr> <td colspan="3">Position (order number) of this item within the current hierarchy level.</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional	Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required	Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required	Position (order number) of this item within the current hierarchy level.		
QName	Type	Use														
Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional														
Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required														
Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required														
Position (order number) of this item within the current hierarchy level.																
Source	<pre><element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element></pre>															
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd															

Complex Type pc:UnorderedGroupIndexedType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Indexed group containing unordered elements

Diagram	<pre> classDiagram class UnorderedGroupIndexedType { @ id : ID @ index : int @ caption : string } class RegionRef { Type pc:RegionRefType } class OrderedGroup { Type pc:OrderedGroupType } class UnorderedGroup { Type pc:UnorderedGroupType } UnorderedGroupIndexedType "1..∞" *-- "1..∞" RegionRef UnorderedGroupIndexedType "1..∞" *-- "1..∞" OrderedGroup UnorderedGroupIndexedType "1..∞" *-- "1..∞" UnorderedGroup </pre> <p>Attributes:</p> <ul style="list-style-type: none"> @ id: Type ID @ index: Type int @ caption: Type string <p>Associations:</p> <ul style="list-style-type: none"> RegionRef: Multiplicity 1..∞ at UnorderedGroupIndexedType OrderedGroup: Multiplicity 1..∞ at UnorderedGroupIndexedType UnorderedGroup: Multiplicity 1..∞ at UnorderedGroupIndexedType <p>Notes:</p> <ul style="list-style-type: none"> Position-(order-number)-of-this-item-within-the-current-hierarchy-level. 															
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181), Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174)</td> </tr> </table>	Elements	Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181) , Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174)													
Elements	Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181) , Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174)															
Model	Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185) Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186) Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)															
Children	Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186) , Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185) , Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)															
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">QName</th> <th style="text-align: left; padding: 2px;">Type</th> <th style="text-align: left; padding: 2px;">Use</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Attribute pc:UnorderedGroupIndexedType / @caption (page 185)</td><td style="padding: 2px;">string</td><td style="padding: 2px;">optional</td></tr> <tr> <td style="padding: 2px;">Attribute pc:UnorderedGroupIndexedType / @id (page 184)</td><td style="padding: 2px;">ID</td><td style="padding: 2px;">required</td></tr> <tr> <td style="padding: 2px;">Attribute pc:UnorderedGroupIndexedType / @index (page 184)</td><td style="padding: 2px;">int</td><td style="padding: 2px;">required</td></tr> <tr> <td colspan="3" style="text-align: center; padding: 10px; background-color: #f0f0f0;"> Position (order number) of this item within the current hierarchy level. </td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional	Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required	Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required	Position (order number) of this item within the current hierarchy level.		
QName	Type	Use														
Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional														
Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required														
Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required														
Position (order number) of this item within the current hierarchy level.																

Source	<pre> <complexType name="UnorderedGroupIndexedType"> <annotation> <documentation>Indexed group containing unordered elements</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRef" type="pc:RegionRefType"/> <element name="OrderedGroup" type="pc:OrderedGroupType"/> <element name="UnorderedGroup" type="pc:UnorderedGroupType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute> <attribute name="caption" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupIndexedType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:UnorderedGroupIndexedType (page 182)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupIndexedType / @index

Namespace	No namespace
Annotations	Position (order number) of this item within the current hierarchy level.
Type	int
Properties	use: required

Used by	Complex Type Complex Type pc:UnorderedGroupIndexedType (page 182)
Source	<pre><attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupIndexedType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:UnorderedGroupIndexedType (page 182)
Source	<pre><attribute name="caption" type="string"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:UnorderedGroupIndexedType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class RegionRef { <<pc:RegionRefType>> <<Type>> pc:RegionRefType } class pcRegionRefType { <<pc:RegionRefType>> <<Attributes>> <<regionRef>> <<Type>> IDREF } RegionRef "1" -- "1" pcRegionRefType : <<pc:RegionRefType>> </pre>
Type	Complex Type pc:RegionRefType (page 504)
Properties	content: complex

Attributes	QName Attribute pc:RegionRefType / @regionRef <i>(page 505)</i>	Type IDREF	Use required
Source	<element name="RegionRef" type="pc:RegionRefType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:UnorderedGroupIndexedType / pc:OrderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class OrderedGroup { <<pc:OrderedGroupType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroup "1..∞" *-- "1..∞" RegionRefIndexed OrderedGroup "1..∞" *-- "1..∞" OrderedGroupIndexed OrderedGroup "1..∞" *-- "1..∞" UnorderedGroupIndexed class pc:OrderedGroupType { <<pc:OrderedGroupType>> <<@ Attributes>> <<@ id>> <<@ caption>> } </pre> <p>The diagram illustrates the structure of the pc:OrderedGroupType complex type. It features an 'Attributes' section containing '@ id' (Type: ID) and '@ caption' (Type: string). An association labeled '1..∞' connects the OrderedGroup element to three other types: RegionRefIndexed, OrderedGroupIndexed, and UnorderedGroupIndexed. A callout box labeled 'Numbered-group-(contains-ordered-elements)' points to the OrderedGroup element.</p>
Type	Complex Type pc:OrderedGroupType <i>(page 170)</i>
Properties	content: complex
Model	Element pc:OrderedGroupType / pc:RegionRefIndexed <i>(page 170)</i> Element pc:OrderedGroupType / pc:OrderedGroupIndexed <i>(page 172)</i> Element pc:OrderedGroupType / pc:UnorderedGroupIndexed <i>(page 174)</i>
Children	Element pc:OrderedGroupType / pc:OrderedGroupIndexed <i>(page 172)</i> , Element pc:OrderedGroupType / pc:RegionRefIndexed <i>(page 170)</i> , Element pc:OrderedGroupType / pc:UnorderedGroupIndexed <i>(page 174)</i>

Instance	<pre><pc:OrderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroup></pre>											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:OrderedGroupType / @caption (<i>page 171</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:OrderedGroupType / @id (<i>page 171</i>)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:OrderedGroupType / @caption (<i>page 171</i>)	string	optional	Attribute pc:OrderedGroupType / @id (<i>page 171</i>)	ID	required
QName	Type	Use										
Attribute pc:OrderedGroupType / @caption (<i>page 171</i>)	string	optional										
Attribute pc:OrderedGroupType / @id (<i>page 171</i>)	ID	required										
Source	<pre><element name="OrderedGroup" type="pc:OrderedGroupType"/></pre>											
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd											

Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class UnorderedGroup { Type pc:UnorderedGroupType } class RegionRef { Type pc:RegionRefType } class OrderedGroup { Type pc:OrderedGroupType } class UnorderedGroup { Type pc:UnorderedGroupType } pc:UnorderedGroupType < -- UnorderedGroup pc:UnorderedGroupType < -- RegionRef pc:UnorderedGroupType < -- OrderedGroup pc:UnorderedGroupType < -- UnorderedGroup UnorderedGroup *--> pc:UnorderedGroupType RegionRef *--> pc:UnorderedGroupType OrderedGroup *--> pc:UnorderedGroupType UnorderedGroup *--> pc:UnorderedGroupType </pre> <p>Numbered-group-(contains-unordered-elements)</p>
Type	Complex Type pc:UnorderedGroupType (<i>page 188</i>)
Properties	content: complex

Model	Element pc:UnorderedGroupType / pc:RegionRef (page 190) Element pc:UnorderedGroupType / pc:OrderedGroup (page 190) Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)											
Children	Element pc:UnorderedGroupType / pc:OrderedGroup (page 190), Element pc:UnorderedGroupType / pc:RegionRef (page 190), Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)											
Instance	<pre><pc:UnorderedGroup caption="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroup></pre>											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupType / @caption (page 190)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupType / @id (page 189)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional	Attribute pc:UnorderedGroupType / @id (page 189)	ID	required
QName	Type	Use										
Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional										
Attribute pc:UnorderedGroupType / @id (page 189)	ID	required										
Source	<element name="UnorderedGroup" type="pc:UnorderedGroupType"></element>											
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd											

Complex Type pc:UnorderedGroupType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Numbered group (contains unordered elements)
Diagram	<pre> classDiagram class UnorderedGroupType { @ Attributes @ id : ID @ caption : string Note : Numbered-group-(contains-unordered-elements) RegionRef OrderedGroup UnorderedGroup } RegionRef { Type : pc:RegionRefType } OrderedGroup { Type : pc:OrderedGroupType } UnorderedGroup { Type : pc:UnorderedGroupType } </pre>

Used by	Elements	Element pc:ReadingOrderType / pc:UnorderedGroup (<i>page 169</i>), Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (<i>page 187</i>), Element pc:UnorderedGroupType / pc:UnorderedGroup (<i>page 192</i>)										
Model	Element pc:UnorderedGroupType / pc:RegionRef (<i>page 190</i>) Element pc:UnorderedGroupType / pc:OrderedGroup (<i>page 190</i>) Element pc:UnorderedGroupType / pc:UnorderedGroup (<i>page 192</i>)											
Children	Element pc:UnorderedGroupType / pc:OrderedGroup (<i>page 190</i>), Element pc:UnorderedGroupType / pc:UnorderedGroup (<i>page 192</i>)											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupType / @caption (<i>page 190</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupType / @id (<i>page 189</i>)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:UnorderedGroupType / @caption (<i>page 190</i>)	string	optional	Attribute pc:UnorderedGroupType / @id (<i>page 189</i>)	ID	required
QName	Type	Use										
Attribute pc:UnorderedGroupType / @caption (<i>page 190</i>)	string	optional										
Attribute pc:UnorderedGroupType / @id (<i>page 189</i>)	ID	required										
Source	<pre><complexType name="UnorderedGroupType"> <annotation> <documentation>Numbered group (contains unordered elements)</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRef" type="pc:RegionRefType"/> <element name="OrderedGroup" type="pc:OrderedGroupType"/> <element name="UnorderedGroup" type="pc:UnorderedGroupType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="caption" type="string"/> </complexType></pre>											
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd											

Attribute pc:UnorderedGroupType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:UnorderedGroupType (<i>page 188</i>)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:UnorderedGroupType (page 188)
Source	<attribute name="caption" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:UnorderedGroupType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram	<pre> classDiagram class RegionRef { <<pc:RegionRefType>> } class pcRegionRefType { <<pc:RegionRefType>> attribute @regionRef : IDREF } RegionRef "1" -- "1" pcRegionRefType </pre>						
Type	Complex Type pc:RegionRefType (page 504)						
Properties	content: complex						
Attributes	<table border="1"> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> <tr> <td>Attribute pc:RegionRefType / @regionRef (page 505)</td> <td>IDREF</td> <td>required</td> </tr> </table>	QName	Type	Use	Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required
QName	Type	Use					
Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required					
Source	<element name="RegionRef" type="pc:RegionRefType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:UnorderedGroupType / pc:OrderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class OrderedGroup { <<pc:OrderedGroupType>> } class pc { <<pc:OrderedGroupType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroup "1..>" *-- "1..>" pc pc "*" -- "1..>" RegionRefIndexed pc "*" -- "1..>" OrderedGroupIndexed pc "*" -- "1..>" UnorderedGroupIndexed </pre> <p>The diagram illustrates the UML Class Diagram for the complex type <code>pc:OrderedGroupType</code>. It features a main class <code>pc:OrderedGroupType</code> with attributes <code>@id</code> (Type: ID) and <code>@caption</code> (Type: string). A multiplicity of <code>1..></code> points from <code>pc:OrderedGroupType</code> to an interface or association role, which then connects to three subclasses: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>. A callout bubble labeled <code>Numbered-group-(contains-ordered-elements)</code> points to the <code>pc:OrderedGroupType</code> class.</p>									
Diagram										
Type	Complex Type <code>pc:OrderedGroupType</code> (page 170)									
Properties	content: complex									
Model	Element <code>pc:OrderedGroupType</code> / <code>pc:RegionRefIndexed</code> (page 170) Element <code>pc:OrderedGroupType</code> / <code>pc:OrderedGroupIndexed</code> (page 172) Element <code>pc:OrderedGroupType</code> / <code>pc:UnorderedGroupIndexed</code> (page 174)									
Children	Element <code>pc:OrderedGroupType</code> / <code>pc:OrderedGroupIndexed</code> (page 172), Element <code>pc:OrderedGroupType</code> / <code>pc:RegionRefIndexed</code> (page 170), Element <code>pc:OrderedGroupType</code> / <code>pc:UnorderedGroupIndexed</code> (page 174)									
Instance	<pre> <pc:OrderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroupIndexed> </pc:OrderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute <code>pc:OrderedGroupType</code> / <code>@caption</code> (page 171)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute <code>pc:OrderedGroupType</code> / <code>@id</code> (page 171)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute <code>pc:OrderedGroupType</code> / <code>@caption</code> (page 171)	string	optional	Attribute <code>pc:OrderedGroupType</code> / <code>@id</code> (page 171)	ID	required
QName	Type	Use								
Attribute <code>pc:OrderedGroupType</code> / <code>@caption</code> (page 171)	string	optional								
Attribute <code>pc:OrderedGroupType</code> / <code>@id</code> (page 171)	ID	required								
Source	<element name="OrderedGroup" type="pc:OrderedGroupType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:UnorderedGroupType / pc:UnorderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15									
Diagram	<pre> classDiagram class UnorderedGroup { <<pc:UnorderedGroupType>> } class RegionRef { <<pc:RegionRefType>> } class OrderedGroup { <<pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> } UnorderedGroup < -- pc:UnorderedGroupType RegionRef < -- pc:RegionRefType OrderedGroup < -- pc:OrderedGroupType UnorderedGroup < -- pc:UnorderedGroupType pc:UnorderedGroupType < --> id : ID pc:UnorderedGroupType < --> caption : string pc:UnorderedGroupType < --> RegionRef pc:UnorderedGroupType < --> OrderedGroup pc:UnorderedGroupType < --> UnorderedGroup </pre> <p>The diagram illustrates the UML Class Diagram for the <code>pc:UnorderedGroupType</code> element. It shows the inheritance relationship where <code>UnorderedGroup</code> is the base class for <code>pc:UnorderedGroupType</code>. <code>pc:UnorderedGroupType</code> has three attributes: <code>id</code> (Type: ID), <code>caption</code> (Type: string), and a reference to <code>RegionRef</code> (Type: <code>pc:RegionRefType</code>). Additionally, it has three associations with other classes: <code>RegionRef</code>, <code>OrderedGroup</code> (Type: <code>pc:OrderedGroupType</code>), and another <code>UnorderedGroup</code> (Type: <code>pc:UnorderedGroupType</code>). A note at the bottom states: <code>Numbered-group-(contains-unordered-elements)</code>.</p>									
Type	Complex Type <code>pc:UnorderedGroupType</code> (page 188)									
Properties	content: complex									
Model	Element <code>pc:UnorderedGroupType</code> / <code>pc:RegionRef</code> (page 190) Element <code>pc:UnorderedGroupType</code> / <code>pc:OrderedGroup</code> (page 190) Element <code>pc:UnorderedGroupType</code> / <code>pc:UnorderedGroup</code> (page 192)									
Children	Element <code>pc:UnorderedGroupType</code> / <code>pc:OrderedGroup</code> (page 190), Element <code>pc:UnorderedGroupType</code> / <code>pc:RegionRef</code> (page 190), Element <code>pc:UnorderedGroupType</code> / <code>pc:UnorderedGroup</code> (page 192)									
Instance	<pre> <pc:UnorderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute <code>pc:UnorderedGroupType / @caption</code> (page 190)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute <code>pc:UnorderedGroupType / @id</code> (page 189)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute <code>pc:UnorderedGroupType / @caption</code> (page 190)	string	optional	Attribute <code>pc:UnorderedGroupType / @id</code> (page 189)	ID	required
QName	Type	Use								
Attribute <code>pc:UnorderedGroupType / @caption</code> (page 190)	string	optional								
Attribute <code>pc:UnorderedGroupType / @id</code> (page 189)	ID	required								
Source	<pre> <element name="UnorderedGroup" type="pc:UnorderedGroupType"> </element> </pre>									

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Complex Type pc:LayersType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	<p>Can be used to express the z-index of overlapping regions. An element with a greater z-index is always in front of another element with lower z-index.</p>
Diagram	<pre> classDiagram class LayersType class Layer { <<Type>> <<pc:LayerType>> } LayersType "1..∞" -- "0..1" Layer </pre> <p>Can-be-used-to-express-the-z-index-of-overlapping-regions.-An-element-with-a-greater-z-index-is-always-in-front-of...</p>
Used by	Element Element pc:PageType / pc:Layers (page 120)
Model	Element pc:LayersType / pc:Layer (page 193)
Children	Element pc:LayersType / pc:Layer (page 193)
Source	<pre> <complexType name="LayersType"> <annotation> <documentation>Can be used to express the z-index of overlapping regions. An element with a greater z-index is always in front of another element with lower z-index.</documentation> </annotation> <sequence minOccurs="1" maxOccurs="unbounded"> <element name="Layer" type="pc:LayerType"/> </sequence> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:LayersType / pc:Layer

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class Layer { <<pc:LayerType>> } class RegionRef { <<pc:RegionRefType>> } class pcLayerType { <<pc:LayerType>> <<Attributes>> id : ID zIndex : int caption : string } Layer "1..>" --> "1..>" pcLayerType pcLayerType "*" --> RegionRef </pre>												
Diagram													
Type	Complex Type pc:LayerType (page 194)												
Properties	content: complex												
Model	Element pc:LayerType / pc:RegionRef (page 196)												
Children	Element pc:LayerType / pc:RegionRef (page 196)												
Instance	<pre> <pc:Layer caption="" id="" zIndex="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> </pc:Layer> </pre>												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:LayerType / @caption (page 196)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:LayerType / @id (page 195)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:LayerType / @zIndex (page 196)</td><td>int</td><td>required</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:LayerType / @caption (page 196)	string	optional	Attribute pc:LayerType / @id (page 195)	ID	required	Attribute pc:LayerType / @zIndex (page 196)	int	required
QName	Type	Use											
Attribute pc:LayerType / @caption (page 196)	string	optional											
Attribute pc:LayerType / @id (page 195)	ID	required											
Attribute pc:LayerType / @zIndex (page 196)	int	required											
Source	<pre> <element name="Layer" type="pc:LayerType"/> </pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Complex Type pc:LayerType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class LayerType { @id : ID @zIndex : int @caption : string } class RegionRef { Type pc:RegionRefType } LayerType "1..>" -- "1..>" RegionRef </pre>												
Used by	Element Element pc:LayersType / pc:Layer (page 193)												
Model	Element pc:LayerType / pc:RegionRef (page 196)												
Children	Element pc:LayerType / pc:RegionRef (page 196)												
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">QName</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:LayerType / @caption (page 196)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:LayerType / @id (page 195)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:LayerType / @zIndex (page 196)</td><td>int</td><td>required</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:LayerType / @caption (page 196)	string	optional	Attribute pc:LayerType / @id (page 195)	ID	required	Attribute pc:LayerType / @zIndex (page 196)	int	required
QName	Type	Use											
Attribute pc:LayerType / @caption (page 196)	string	optional											
Attribute pc:LayerType / @id (page 195)	ID	required											
Attribute pc:LayerType / @zIndex (page 196)	int	required											
Source	<pre> <complexType name="LayerType"> <sequence minOccurs="1" maxOccurs="unbounded"> <element name="RegionRef" type="pc:RegionRefType"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="zIndex" type="int" use="required"/> <attribute name="caption" type="string"/> </complexType> </pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:LayerType / @id

Namespace	No namespace
Type	ID
Properties	use: required

Used by	Complex Type Complex Type pc:LayerType (page 194)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:LayerType / @zIndex

Namespace	No namespace
Type	int
Properties	use: required
Used by	Complex Type Complex Type pc:LayerType (page 194)
Source	<attribute name="zIndex" type="int" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:LayerType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:LayerType (page 194)
Source	<attribute name="caption" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:LayerType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class RegionRef { Type pc:RegionRefType } class pc:RegionRefType { @ Attributes @ regionRef Type IDREF } RegionRef "1" --> "1..∞" pc:RegionRefType </pre>						
Type	Complex Type pc:RegionRefType (page 504)						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex				
content:	complex						
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 2px;">QName</th> <th style="padding: 2px;">Type</th> <th style="padding: 2px;">Use</th> </tr> <tr> <td style="padding: 2px;">Attribute pc:RegionRefType / @regionRef (page 505)</td> <td style="padding: 2px;">IDREF</td> <td style="padding: 2px;">required</td> </tr> </table>	QName	Type	Use	Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required
QName	Type	Use					
Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required					
Source	<pre><element name="RegionRef" type="pc:RegionRefType"/></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:RelationsType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Annotations	<p>Container for one-to-one relations between layout objects (for example: DropCap – paragraph, caption – image)</p>		
Diagram	<pre> classDiagram class RelationsType { 1..∞ "1..∞" --> "1..∞" Relation class pc:RelationType { Type pc:RelationType } } RelationsType "1..∞" --> "1..∞" pc:RelationType </pre> <p>Container for one-to-one relations between layout objects (for example: DropCap – paragraph, caption – image)</p>		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Element</td> <td style="padding: 2px;">Element pc:PageType / pc:Relations (page 121)</td> </tr> </table>	Element	Element pc:PageType / pc:Relations (page 121)
Element	Element pc:PageType / pc:Relations (page 121)		
Model	Element pc:RelationsType / pc:Relation (page 198)		
Children	Element pc:RelationsType / pc:Relation (page 198)		

Source	<pre><complexType name="RelationsType"> <annotation> <documentation>Container for one-to-one relations between layout objects (for example: DropCap - paragraph, caption - image)</documentation> </annotation> <sequence minOccurs="1" maxOccurs="unbounded"> <element name="Relation" type="pc:RelationType"/> </sequence> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

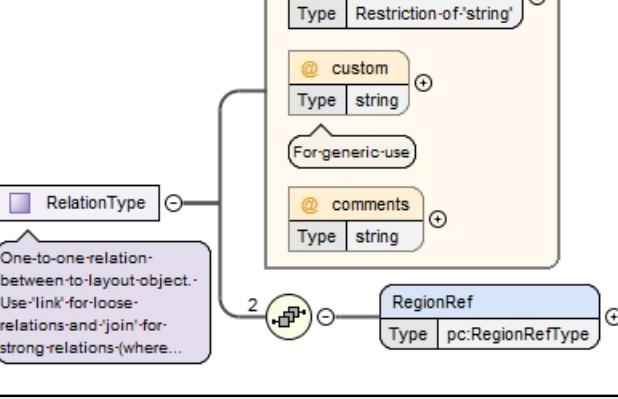
Element pc:RelationsType / pc:Relation

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class pc:RelationType { @type string @custom string @comments string } class pc:RegionRefType pc:RelationType "2" --> pc:RegionRefType : </pre> <p>One-to-one relation between layout object. Use 'link' for loose relations and 'join' for strong relations (where...)</p>
Type	Complex Type pc:RelationType (page 199)
Properties	content: complex
Model	Element pc:RelationType / pc:RegionRef (page 203)
Children	Element pc:RelationType / pc:RegionRef (page 203)
Instance	<pre> <pc:Relation comments="" custom="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> </pc:Relation> </pre>

Attributes	QName	Type	Use
	Attribute pc:RelationType / @comments (page 202)	string	optional
	Attribute pc:RelationType / @custom (page 202)	string	optional
	For generic use		
	Attribute pc:RelationType / @type (page 201)	restriction of string	required
Source	<element name="Relation" type="pc:RelationType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:RelationType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	<p>One-to-one relation between to layout object. Use 'link' for loose relations and 'join' for strong relations (where something is fragmented for instance).</p> <p>paragraph is first paragraph) whole word)</p> <p>word at the drop-cap (when a word of</p> <p>Examples for 'link': caption - image floating - paragraph paragraph - paragraph (when a split across columns and the last word of the paragraph DOES NOT continue in the second drop-cap - paragraph (when the drop-cap is a whole word))</p> <p>Examples for 'join': word - word (separated end of a line) drop-cap - paragraph (when the is not a whole word) paragraph - paragraph paragraph is split across columns and the last the first paragraph DOES continue in the second paragraph)</p>

Diagram	 <pre> classDiagram class RelationType { @ type @ custom @ comments } class RegionRef { Type pc:RegionRefType } RelationType "1" *--o "2" RegionRef RelationType < --> RegionRef note over RelationType: One-to-one relation between-to-layout-object. Use 'link' for loose relations and 'join' for strong relations (where...) </pre>															
Used by	Element Element pc:RelationsType / pc:Relation (page 197)															
Model	Element pc:RelationType / pc:RegionRef (page 203)															
Children	Element pc:RelationType / pc:RegionRef (page 203)															
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>Attribute pc:RelationType / @comments (page 202)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:RelationType / @custom (page 202)</td><td>string</td><td>optional</td></tr> <tr> <td style="text-align: center;">For generic use</td><td></td><td></td></tr> <tr> <td>Attribute pc:RelationType / @type (page 201)</td><td>restriction of string</td><td>required</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:RelationType / @comments (page 202)	string	optional	Attribute pc:RelationType / @custom (page 202)	string	optional	For generic use			Attribute pc:RelationType / @type (page 201)	restriction of string	required
QName	Type	Use														
Attribute pc:RelationType / @comments (page 202)	string	optional														
Attribute pc:RelationType / @custom (page 202)	string	optional														
For generic use																
Attribute pc:RelationType / @type (page 201)	restriction of string	required														

Source	<pre> <complexType name="RelationType"> <annotation> <documentation>One-to-one relation between two layout objects. Use 'link' for loose relations and 'join' for strong relations (where something is fragmented for instance). Examples for 'link': caption - image floating - paragraph paragraph - paragraph (when a paragraph is split across columns and the last word of the first paragraph DOES NOT continue in the second paragraph) drop-cap - paragraph (when the drop-cap is a whole word) Examples for 'join': word - word (separated word at the end of a line) drop-cap - paragraph (when the drop-cap is not a whole word) paragraph - paragraph (when a paragraph is split across columns and the last word of the first paragraph DOES continue in the second paragraph)</documentation> </annotation> <sequence minOccurs="2" maxOccurs="2"> <element name="RegionRef" type="pc:RegionRefType"/> </sequence> <attribute name="type" use="required"> <simpleType> <restriction base="string"> <enumeration value="link"/> <enumeration value="join"/> </restriction> </simpleType> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RelationType / @type

Namespace	No namespace						
Type	restriction of string						
Properties	use: required						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>link</td> <td></td> </tr> <tr> <td>enumeration</td> <td>join</td> <td></td> </tr> </table>	enumeration	link		enumeration	join	
enumeration	link						
enumeration	join						
Used by	Complex Type Complex Type pc:RelationType (page 199)						

Source	<pre><attribute name="type" use="required"> <simpleType> <restriction base="string"> <enumeration value="link"/> <enumeration value="join"/> </restriction> </simpleType> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RelationType / @custom

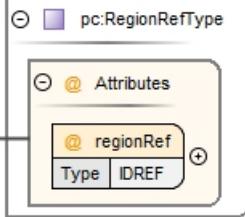
Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RelationType (page 199)
Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RelationType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RelationType (page 199)
Source	<pre><attribute name="comments" type="string"/></pre>

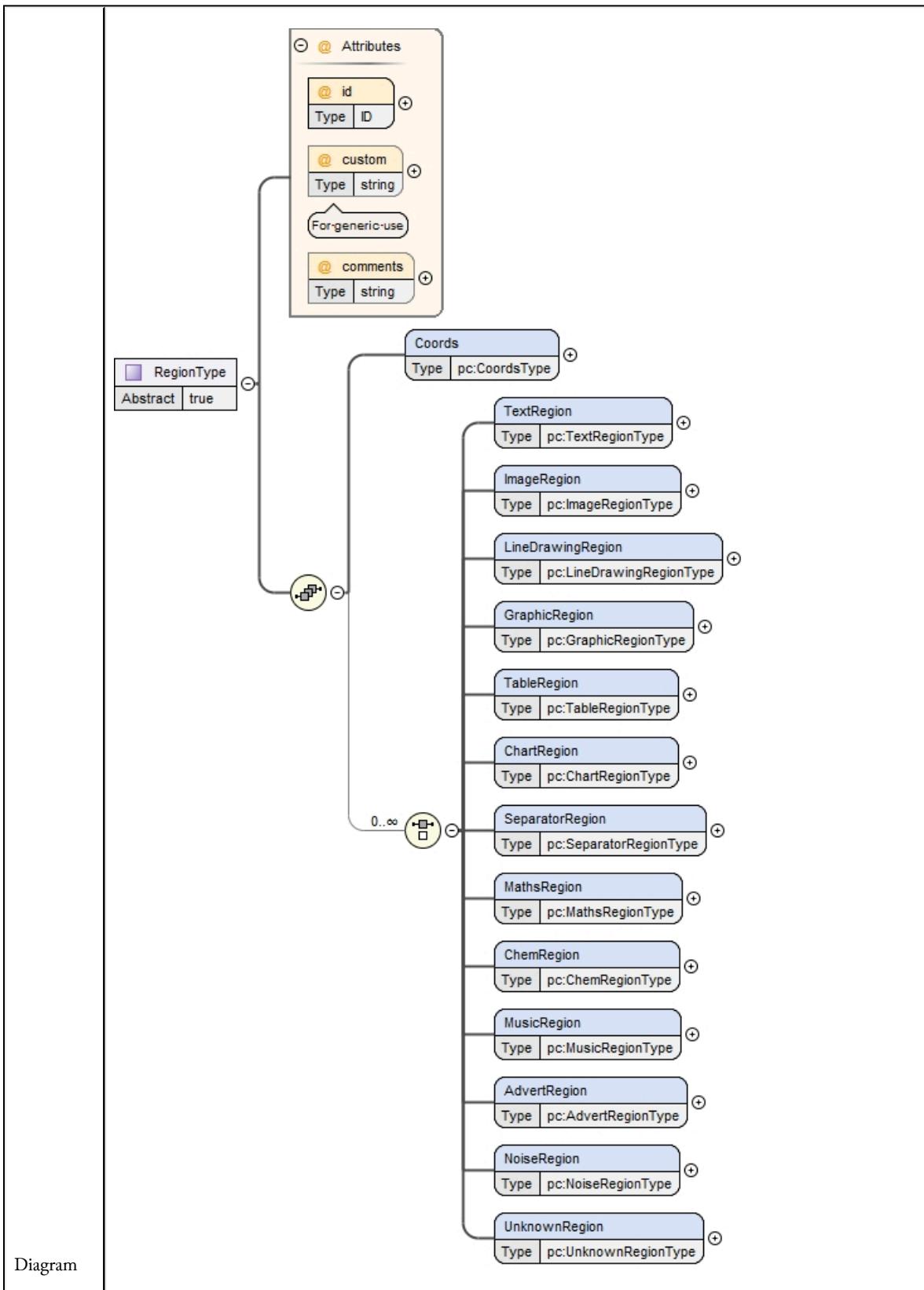
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:RelationType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram							
Type	Complex Type pc:RegionRefType (page 504)						
Properties	content: complex						
Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>Attribute pc:RegionRefType / @regionRef (page 505)</td><td>IDREF</td><td>required</td></tr></tbody></table>	QName	Type	Use	Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required
QName	Type	Use					
Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required					
Source	<element name="RegionRef" type="pc:RegionRefType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:RegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Properties	abstract: true																	
Used by	Complex Types	Complex Type pc:AdvertRegionType (page 667), Complex Type pc:ChartRegionType (page 640), Complex Type pc:ChemRegionType (page 657), Complex Type pc:GraphicRegionType (page 624), Complex Type pc:ImageRegionType (page 610), Complex Type pc:LineDrawingRegionType (page 617), Complex Type pc:MathsRegionType (page 652), Complex Type pc:MusicRegionType (page 662), Complex Type pc:NoiseRegionType (page 672), Complex Type pc:SeparatorRegionType (page 648), Complex Type pc:TableRegionType (page 631), Complex Type pc:TextRegionType (page 250), Complex Type pc:UnknownRegionType (page 675)																
Model	Element pc:RegionType / pc:Coords (page 207) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247)																	
Children	Element pc:RegionType / pc:AdvertRegion (page 241), Element pc:RegionType / pc:ChartRegion (page 226), Element pc:RegionType / pc:ChemRegion (page 235), Element pc:RegionType / pc:Coords (page 207), Element pc:RegionType / pc:GraphicRegion (page 219), Element pc:RegionType / pc:ImageRegion (page 213), Element pc:RegionType / pc:LineDrawingRegion (page 216), Element pc:RegionType / pc:MathsRegion (page 232), Element pc:RegionType / pc:MusicRegion (page 238), Element pc:RegionType / pc:NoiseRegion (page 244), Element pc:RegionType / pc:SeparatorRegion (page 229), Element pc:RegionType / pc:TableRegion (page 222), Element pc:RegionType / pc:TextRegion (page 208), Element pc:RegionType / pc:UnknownRegion (page 247)																	
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionType / @comments (page 207)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:RegionType / @custom (page 206)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:RegionType / @id (page 206)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:RegionType / @comments (page 207)	string	optional	Attribute pc:RegionType / @custom (page 206)	string	optional	For generic use			Attribute pc:RegionType / @id (page 206)	ID	required
QName	Type	Use																
Attribute pc:RegionType / @comments (page 207)	string	optional																
Attribute pc:RegionType / @custom (page 206)	string	optional																
For generic use																		
Attribute pc:RegionType / @id (page 206)	ID	required																

Source	<pre> <complexType name="RegionType" abstract="true"> <sequence> <element name="Coords" type="pc:CoordsType"/> <choice minOccurs="0" maxOccurs="unbounded"> <element name="TextRegion" type="pc:TextRegionType"/> <element name="ImageRegion" type="pc:ImageRegionType"/> <element name="LineDrawingRegion" type="pc:LineDrawingRegionType"> </element> <element name="GraphicRegion" type="pc:GraphicRegionType"> </element> <element name="TableRegion" type="pc:TableRegionType"/> <element name="ChartRegion" type="pc:ChartRegionType"/> <element name="SeparatorRegion" type="pc:SeparatorRegionType"> </element> <element name="MathsRegion" type="pc:MathsRegionType"/> <element name="ChemRegion" type="pc:ChemRegionType"/> <element name="MusicRegion" type="pc:MusicRegionType"/> <element name="AdvertRegion" type="pc:AdvertRegionType"> </element> <element name="NoiseRegion" type="pc:NoiseRegionType"/> <element name="UnknownRegion" type="pc:UnknownRegionType"/> </choice> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:RegionType (page 203)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionType / @custom

Namespace	No namespace
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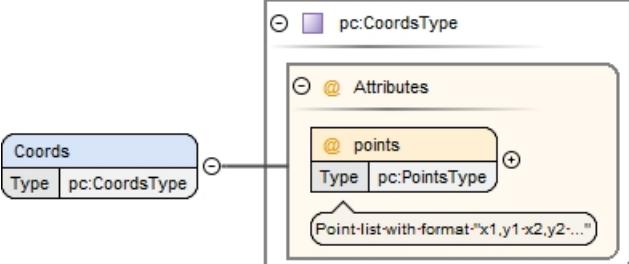
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RegionType (page 203)
Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RegionType (page 203)
Source	<pre><attribute name="comments" type="string"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

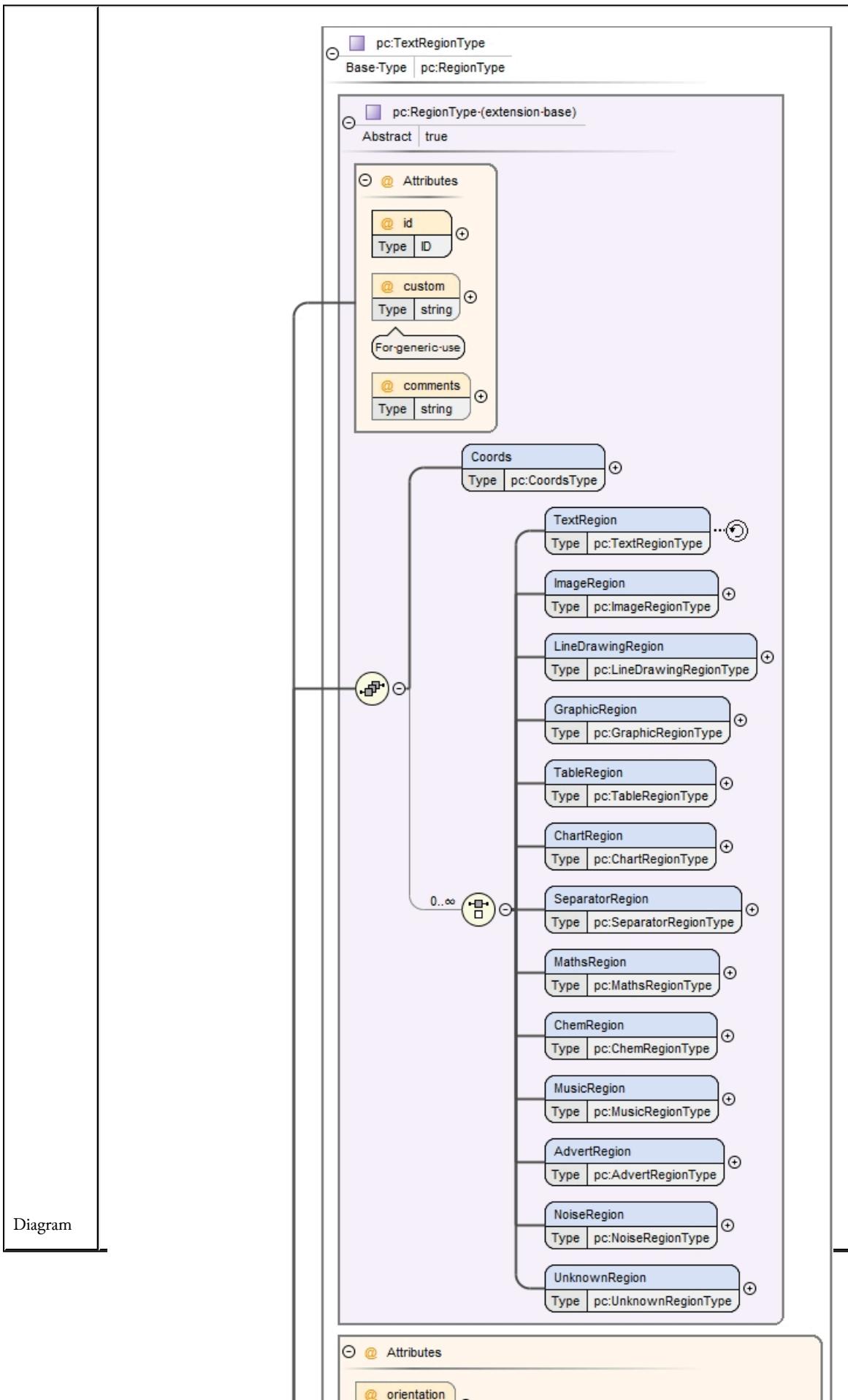
Element pc:RegionType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram										
Type	Complex Type pc:CoordsType (page 478)									
Properties	content: complex									
Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>Attribute pc:CoordsType / @points (page 478)</td><td>Simple Type pc:PointsType (page 786)</td><td>required</td></tr><tr><td colspan="3">Point list with format "x1,y1 x2,y2 ..."</td></tr></tbody></table>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required	Point list with format "x1,y1 x2,y2 ..."		
QName	Type	Use								
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required								
Point list with format "x1,y1 x2,y2 ..."										
Source	<element name="Coords" type="pc:CoordsType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:RegionType / pc:TextRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextRegionType (<i>page 250</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TextRegionType (<i>page 250</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	<p>Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)) , Element pc:TextRegionType / pc:TextLine (<i>page 284</i>) , Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>) , Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>)</p>		
Children	<p>Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>), Element pc:TextRegionType / pc:TextLine (<i>page 284</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		

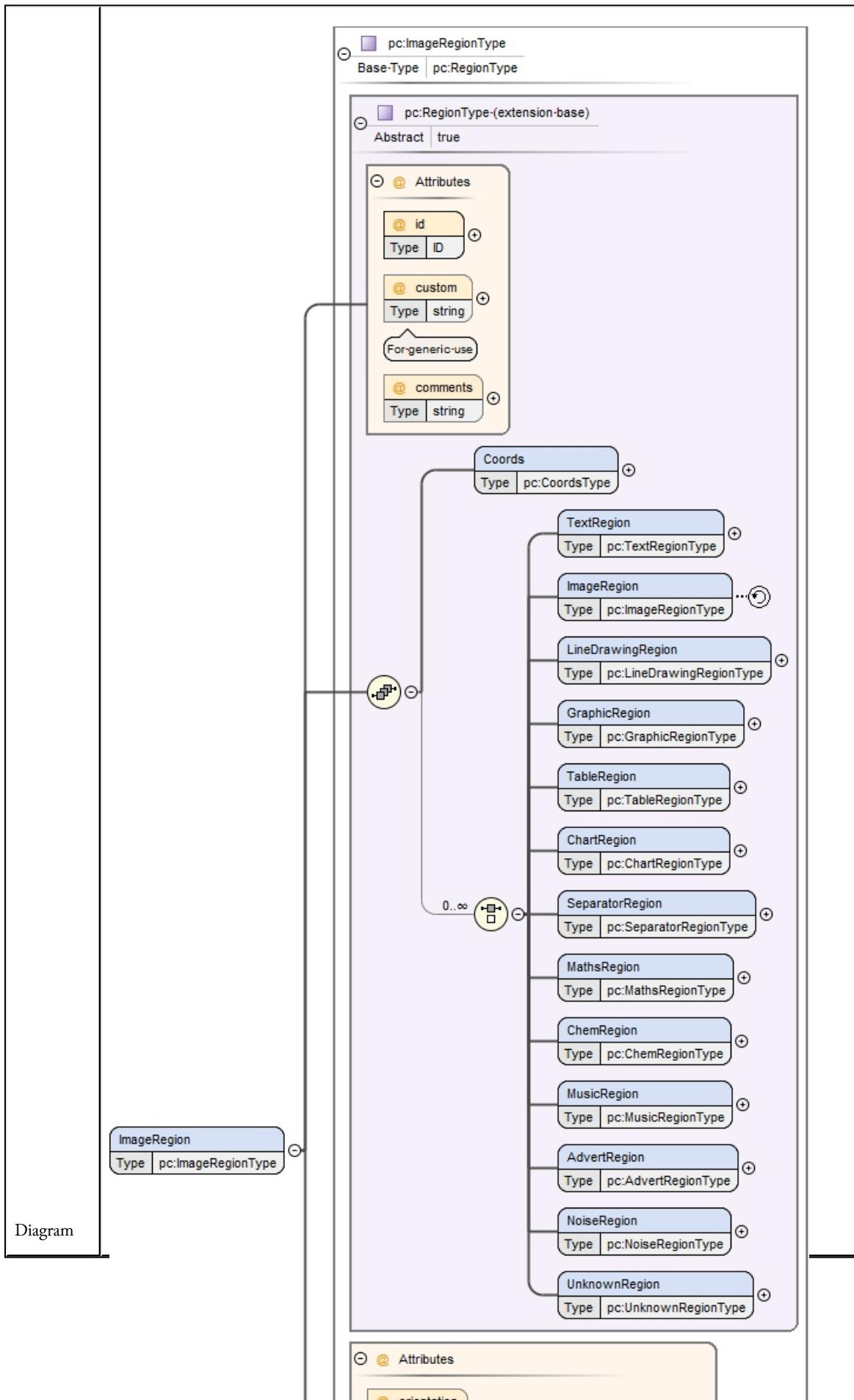
Instance	<pre> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> <pc:TextLine comments="" custom="" id="" primaryLanguage="" primaryScript="" production="" readingDirection="" secondaryScript="">{0,unbounded}</pc:TextLine> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:TextRegion></pre>
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Attributes	QName	Type	Use
	Attribute pc:TextRegionType / @align (page 261)	Simple Type pc:AlignSimpleType (page 814)	optional
Text align			
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
For generic use			
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:TextRegionType / @indented (page 261)	boolean	optional
Defines whether a region of text is indented or not			
	Attribute pc:TextRegionType / @leading (page 258)	int	optional
The degree of space in points between the lines of text (line spacing)			
	Attribute pc:TextRegionType / @orientation (page 256)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:TextRegionType / @primaryLanguage (page 262)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the region			
	Attribute pc:TextRegionType / @primaryScript (page 272)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the region			
	Attribute pc:TextRegionType / @production (page 284)	Simple Type pc:ProductionSimpleType (page 803)	optional
	Attribute pc:TextRegionType / @readingDirection (page 259)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines)			
	Attribute pc:TextRegionType / @readingOrientation (page 260)	float	optional

QName	Type	Use
The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Attribute pc:TextRegionType / @secondaryLanguage (<i>page 267</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The secondary language used in the region		
Attribute pc:TextRegionType / @secondaryScript (<i>page 278</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The secondary script used in the region		
Attribute pc:TextRegionType / @textLineOrder (<i>page 259</i>)	Simple Type pc:TextLineOrderSimpleType (<i>page 813</i>)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)		
Attribute pc:TextRegionType / @type (<i>page 257</i>)	Simple Type pc:TextTypeSimpleType (<i>page 812</i>)	optional
The nature of the text in the region		
Source	<element name="TextRegion" type="pc:TextRegionType"/>	
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd	

Element pc:RegionType / pc:ImageRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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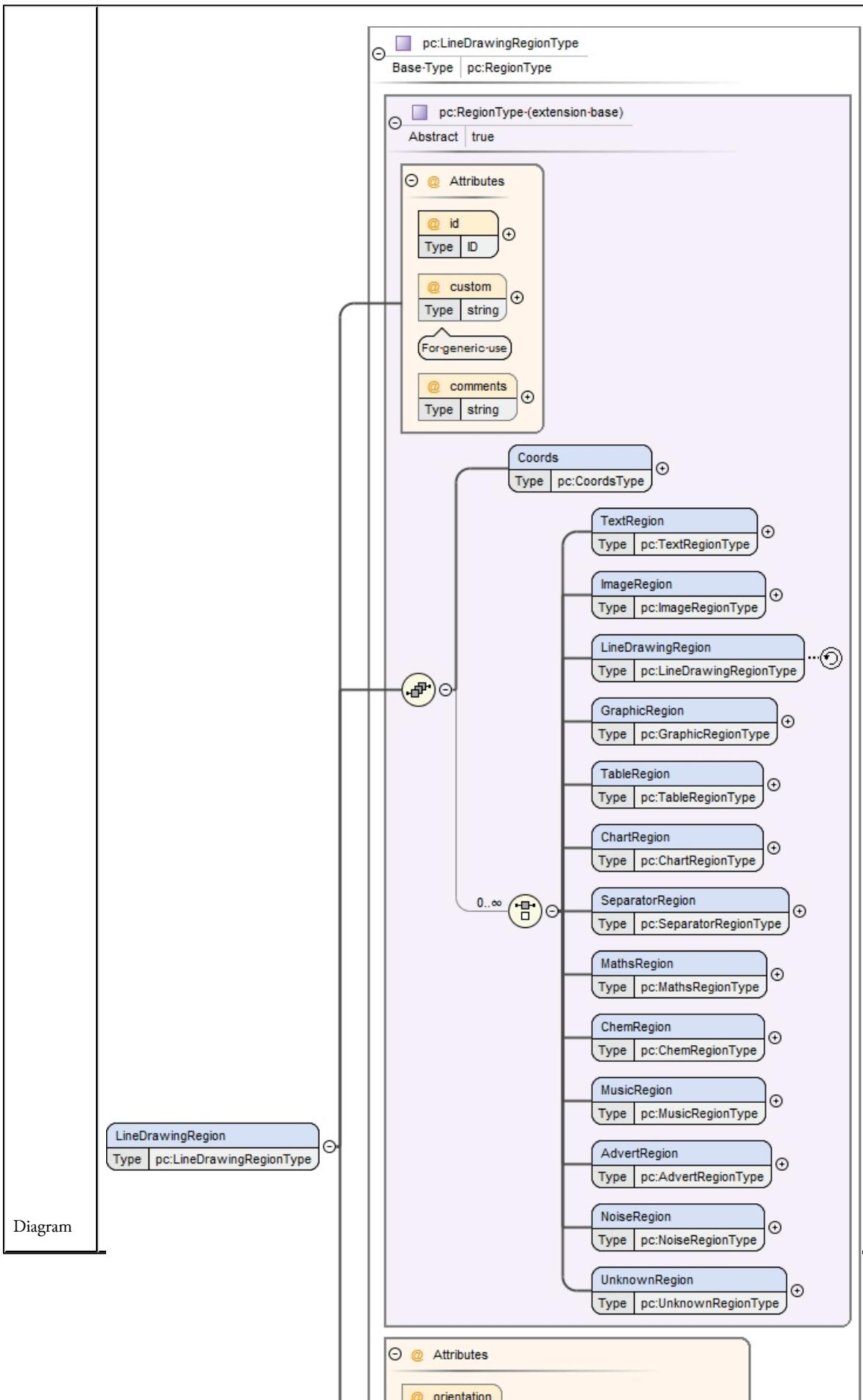


Type	Complex Type pc:ImageRegionType (<i>page 610</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ImageRegionType (<i>page 610</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ImageRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ImageRegionType / @bgColour (<i>page 615</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:ImageRegionType / @colourDepth (<i>page 615</i>)	Simple Type pc:ColourDepthSimpleType (<i>page 789</i>)	optional
	The colour bit depth required for the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ImageRegionType / @embText (<i>page 616</i>)	boolean	optional
	Specifies whether the region also contains text		
Source	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ImageRegionType / @orientation (<i>page 614</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:LineDrawingRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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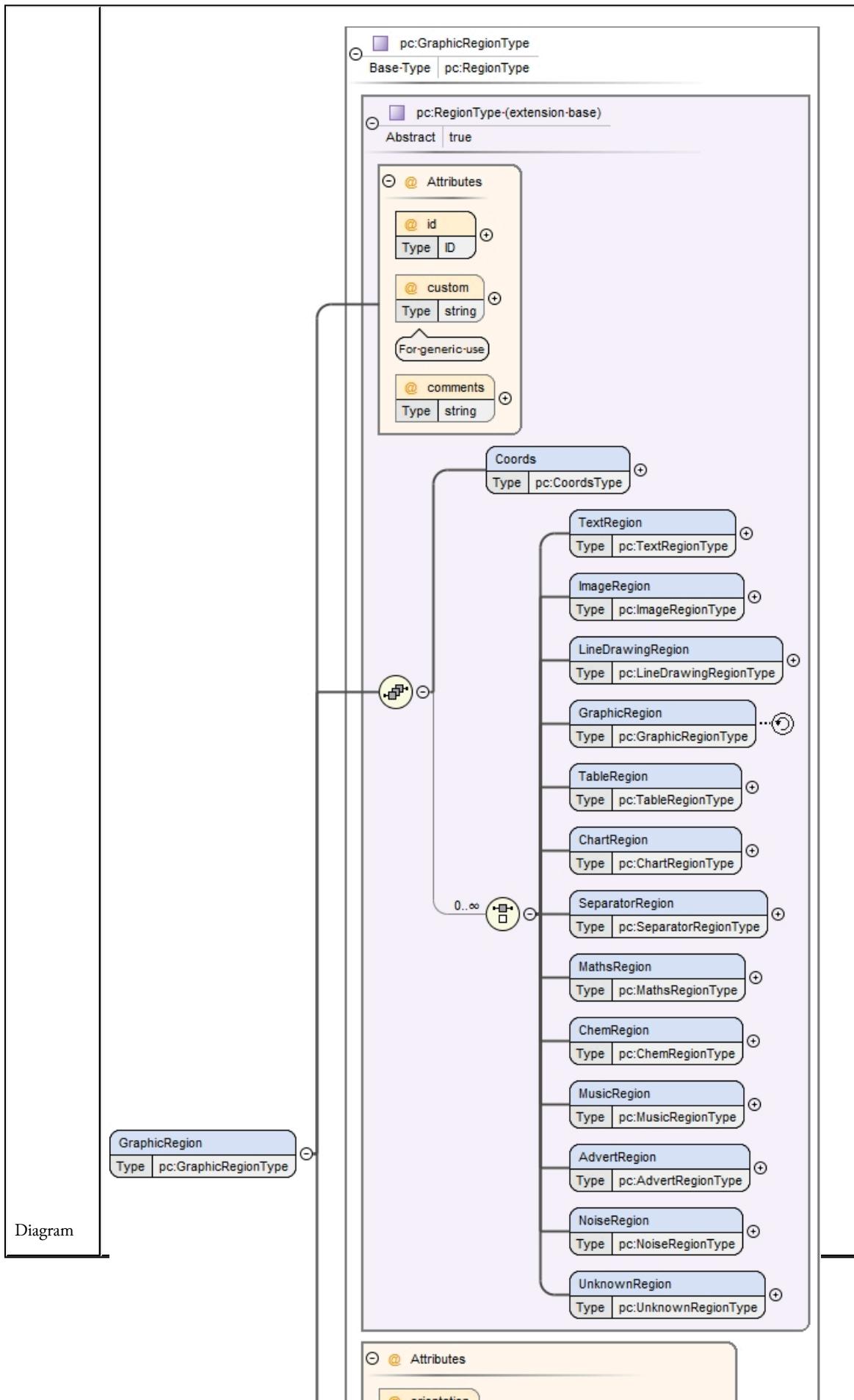


Type	Complex Type pc:LineDrawingRegionType (<i>page 617</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:LineDrawingRegionType (<i>page 617</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	<p>Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		
Children	<p>Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		
Instance	<pre><pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:LineDrawingRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:LineDrawingRegionType / @bgColour (<i>page 623</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:LineDrawingRegionType / @embText (<i>page 624</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:LineDrawingRegionType / @orientation (<i>page 621</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180		
	Attribute pc:LineDrawingRegionType / @penColour (<i>page 622</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The pen (foreground) colour of the region		
Source	<element name="LineDrawingRegion" type="pc:LineDrawingRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:GraphicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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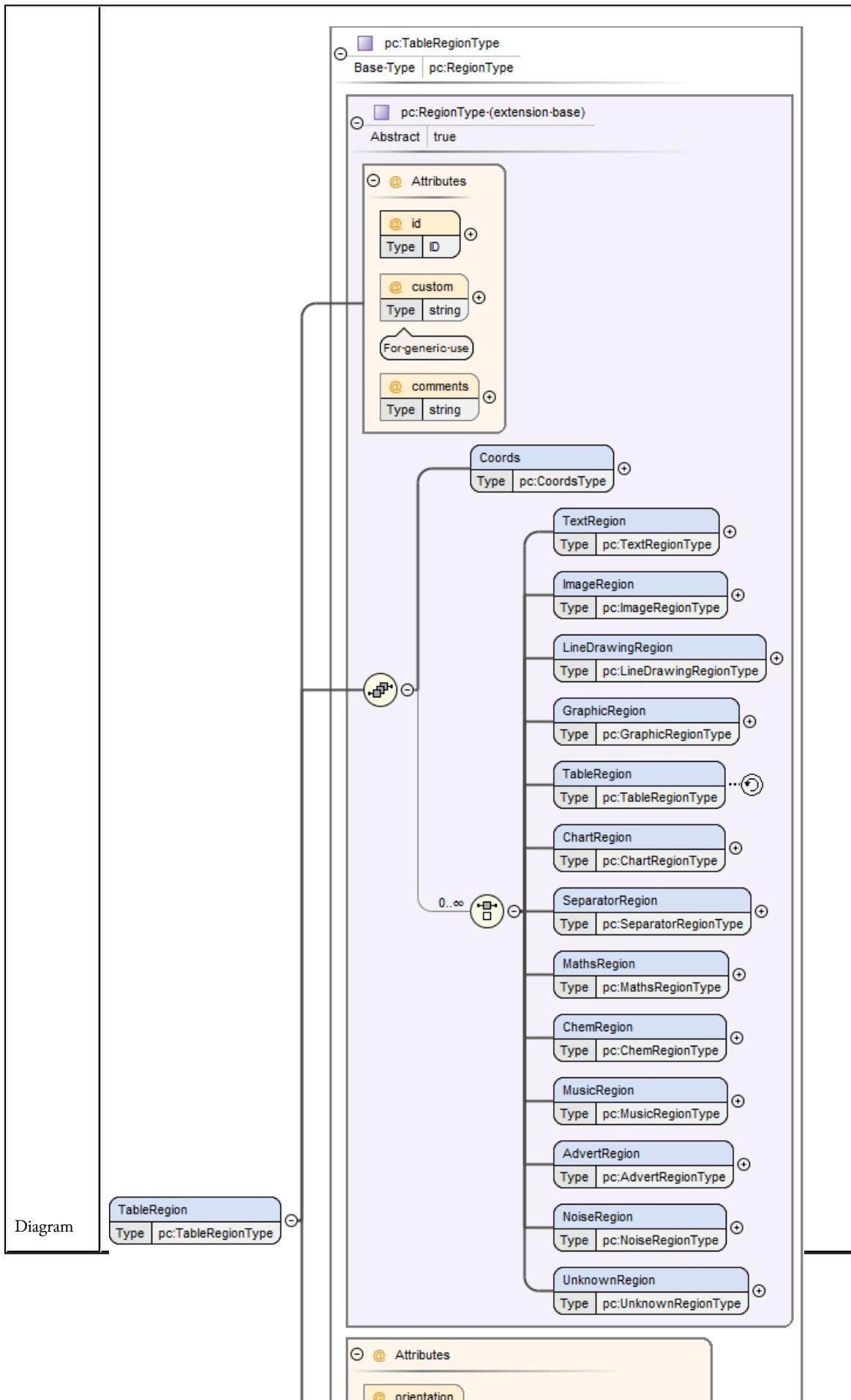


Type	Complex Type pc:GraphicRegionType (<i>page 624</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:GraphicRegionType (<i>page 624</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/ pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:GraphicRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:GraphicRegionType / @embText (page 630)	boolean	optional
	Specifies whether the region also contains text.		
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:GraphicRegionType / @numColours (page 630)	int	optional
	An approximation of the number of colours used in the region		
	Attribute pc:GraphicRegionType / @orientation (page 628)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:GraphicRegionType / @type (page 629)		Simple Type pc:GraphicsTypeSimpleType (page 788)	optional
The type of graphic in the region			
Source	<element name="GraphicRegion" type="pc:GraphicRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:TableRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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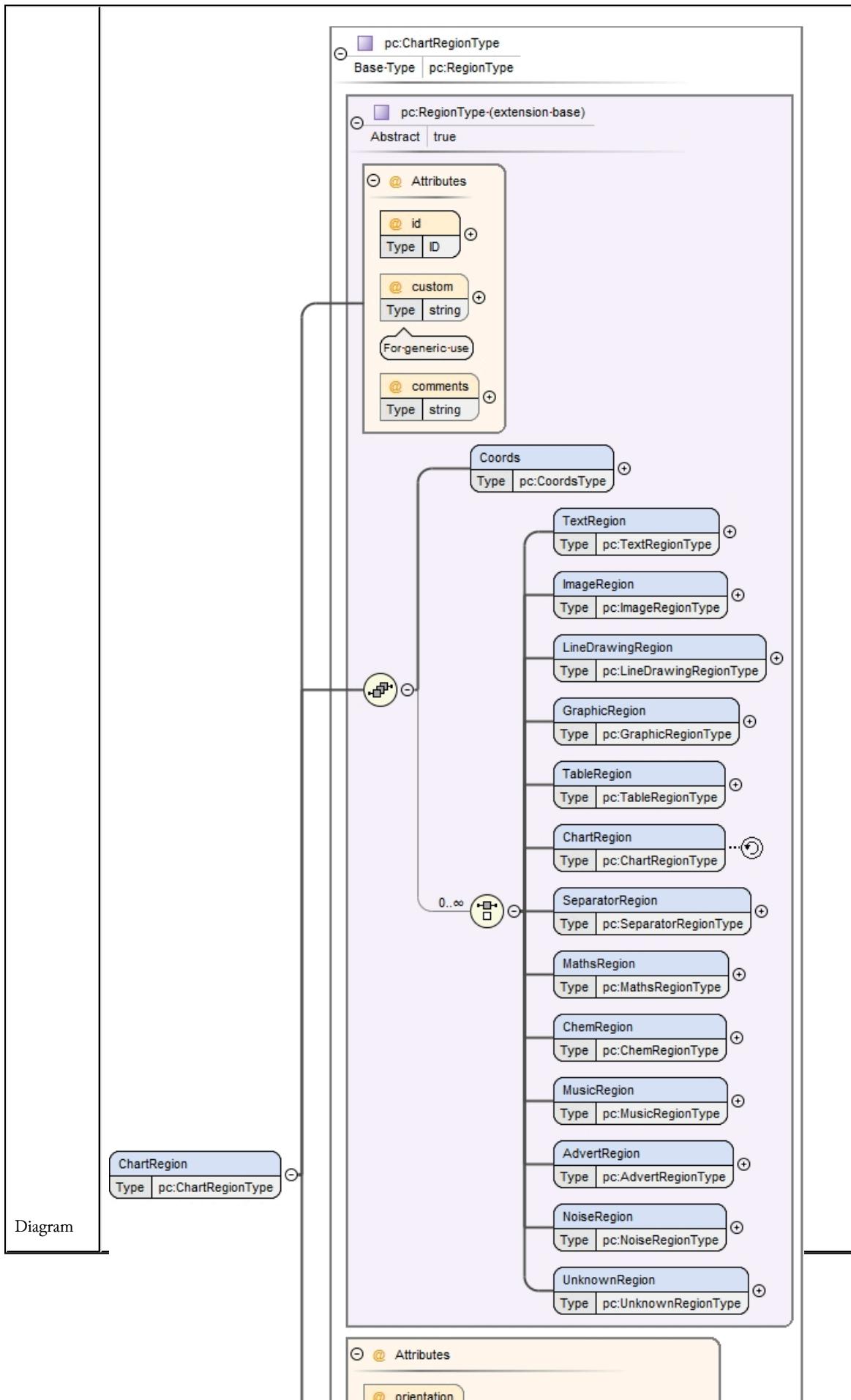


Type	Complex Type pc:TableRegionType (<i>page 631</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TableRegionType (<i>page 631</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:TableRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:TableRegionType / @bgColour (<i>page 638</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:TableRegionType / @columns (<i>page 637</i>)	int	optional
	The number of columns present in the table		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:TableRegionType / @embText (<i>page 640</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:TableRegionType / @lineColour (<i>page 637</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the lines used in the region		
	Attribute pc:TableRegionType / @lineSeparators (<i>page 639</i>)	boolean	optional
Specifies the presence of line separators			
Attribute pc:TableRegionType / @orientation (<i>page 636</i>)	float	optional	
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:TableRegionType / @rows (<i>page 636</i>)	int	optional	
The number of rows present in the table			
Source	<element name="TableRegion" type="pc:TableRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:ChartRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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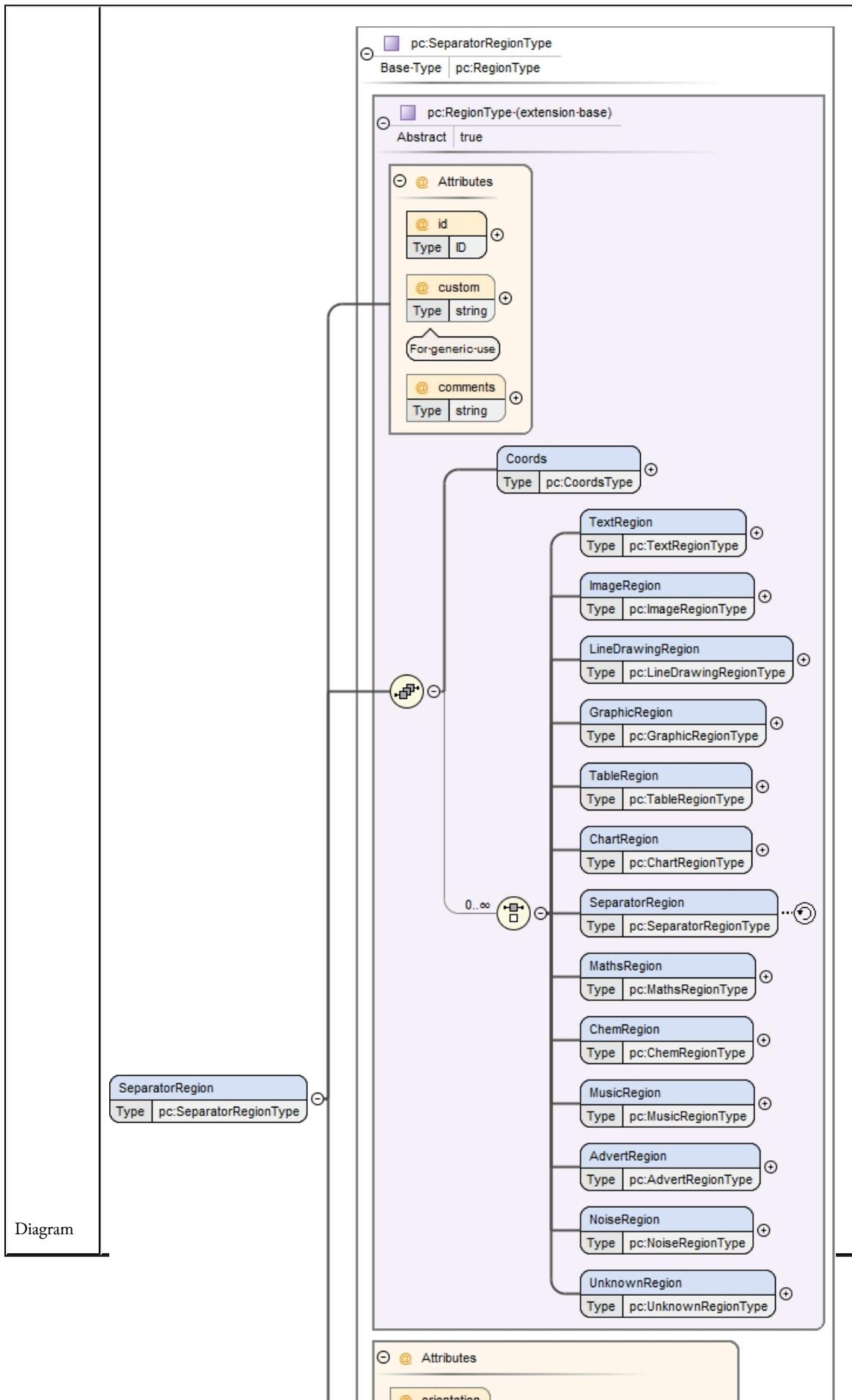


Type	Complex Type pc:ChartRegionType (<i>page 640</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChartRegionType (<i>page 640</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChartRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ChartRegionType / @bgColour (<i>page 646</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ChartRegionType / @embText (<i>page 647</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChartRegionType / @numColours (<i>page 646</i>)	int	optional
An approximation of the number of colours used in the region			
Attribute pc:ChartRegionType / @orientation (<i>page 644</i>)			
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:ChartRegionType / @type (<i>page 645</i>)			
Simple Type pc:ChartTypeSimpleType (<i>page 788</i>)			
The type of chart in the region			
Source	<element name="ChartRegion" type="pc:ChartRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:SeparatorRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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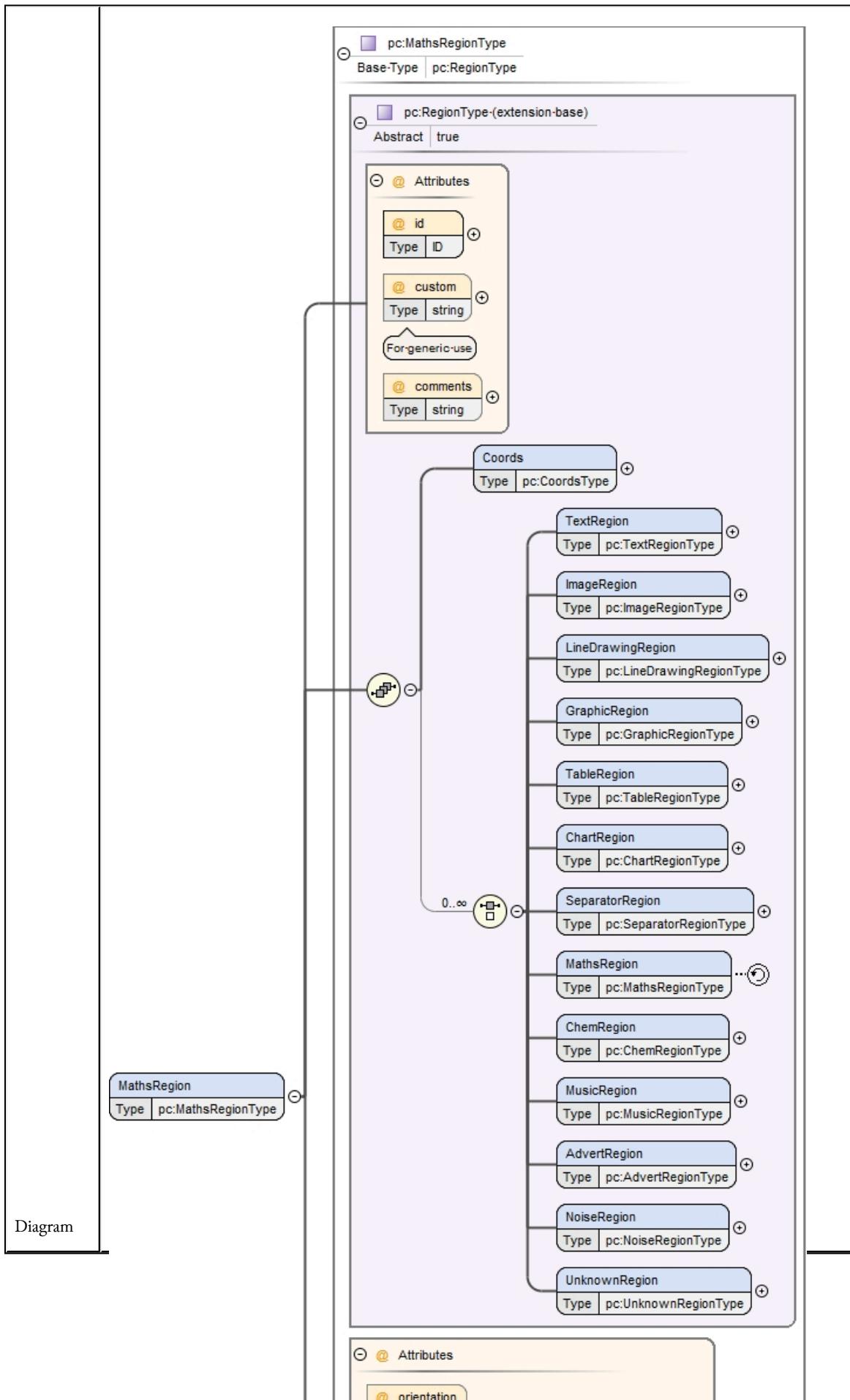


Type	Complex Type pc:SeparatorRegionType (<i>page 648</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:SeparatorRegionType (<i>page 648</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:SeparatorRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:SeparatorRegionType / @colour (<i>page 652</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the separator		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:SeparatorRegionType / @orientation (<i>page 651</i>)	float	optional
	<p>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</p>		
Source	<element name="SeparatorRegion" type="pc:SeparatorRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:MathsRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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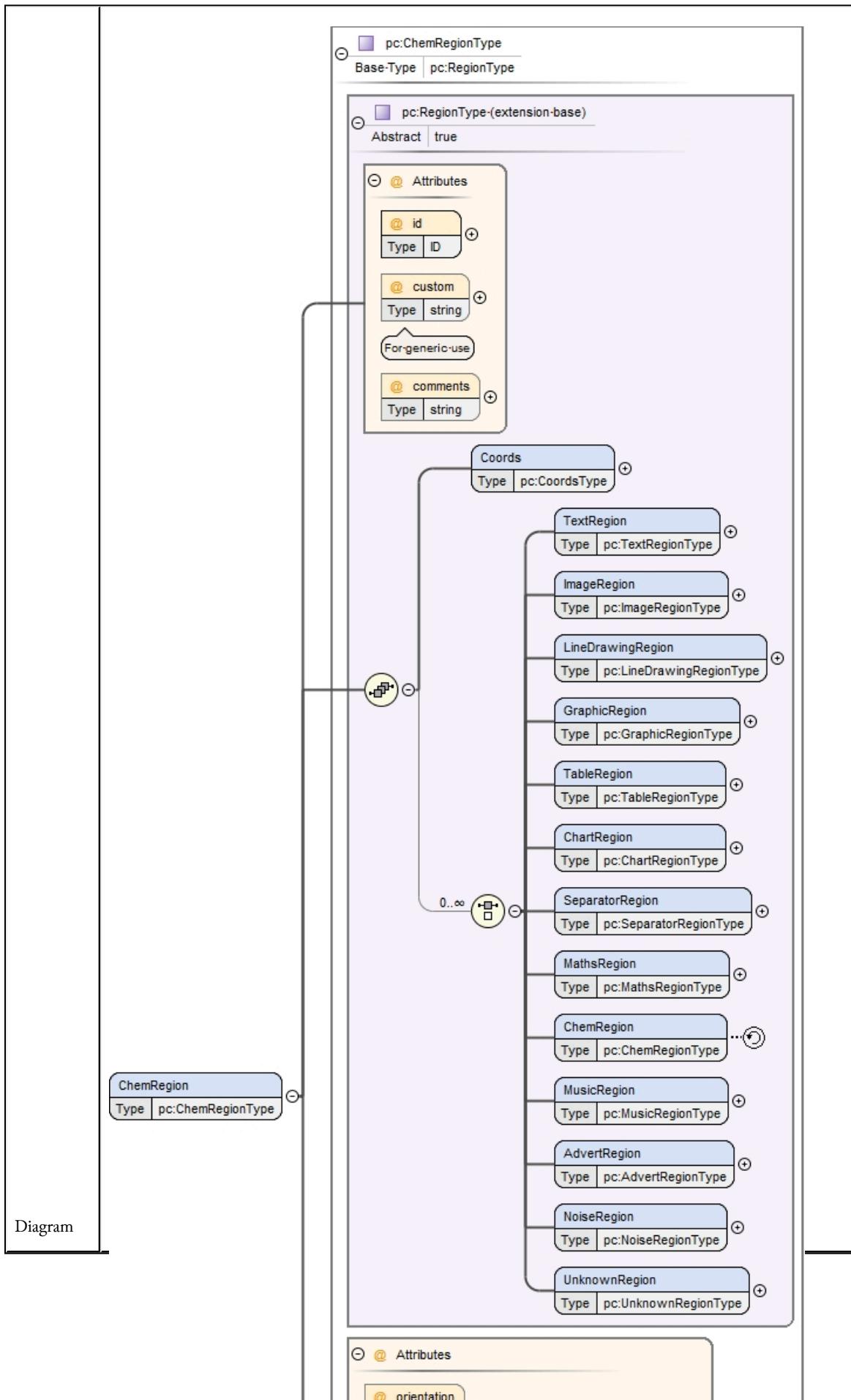


Type	Complex Type pc:MathsRegionType (<i>page 652</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MathsRegionType (<i>page 652</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MathsRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:MathsRegionType / @bgColour (<i>page 657</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MathsRegionType / @orientation (<i>page 656</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="MathsRegion" type="pc:MathsRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:ChemRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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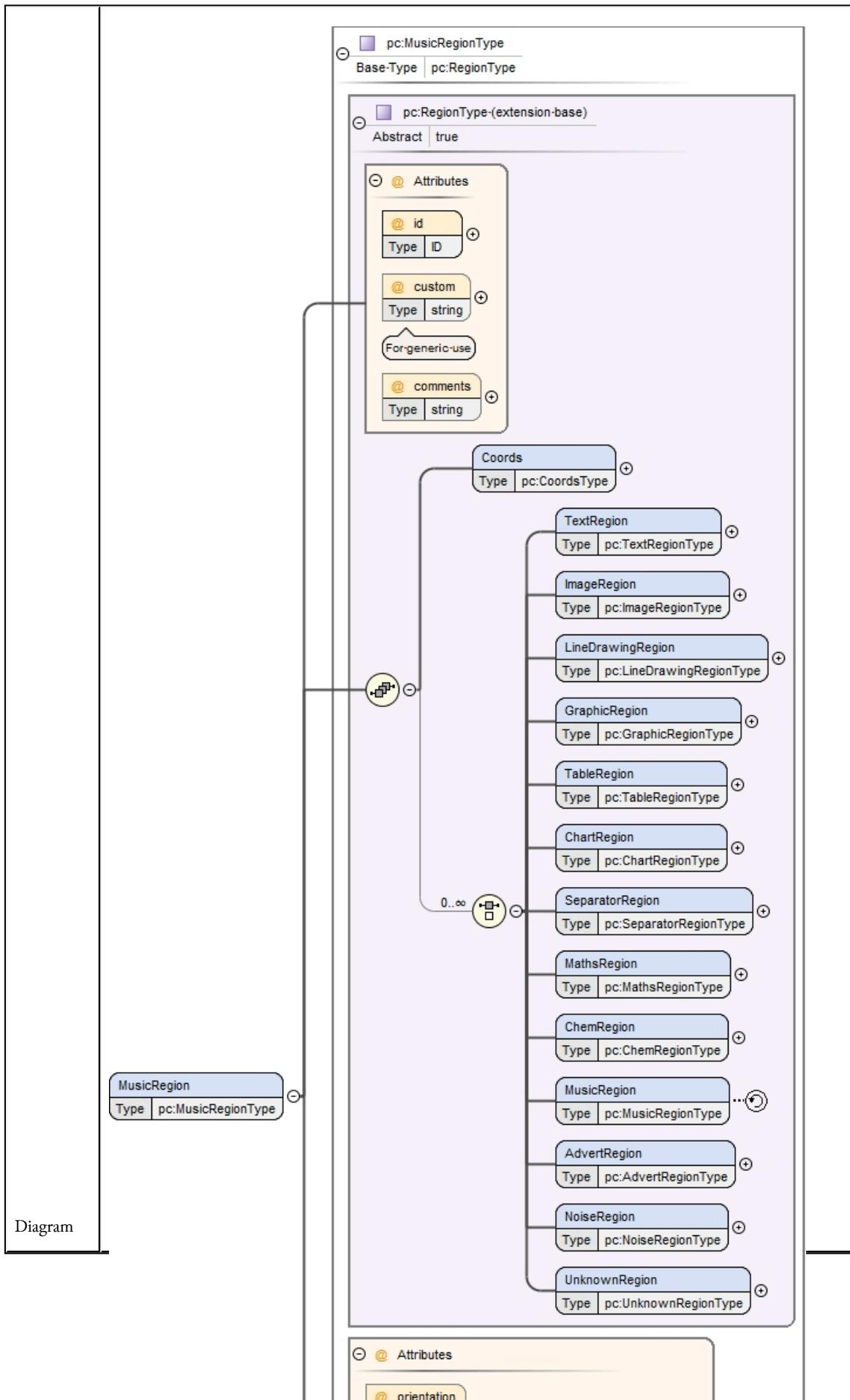


Type	Complex Type pc:ChemRegionType (<i>page 657</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChemRegionType (<i>page 657</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChemRegion> </pc:MusicRegion> </pc:ChemRegion> </pc:MathsRegion> </pc:SeparatorRegion> </pc:TableRegion> </pc:GraphicRegion> </pc:LineDrawingRegion> </pc:ImageRegion> </pc:TextRegion> </pc:ChemRegion> </pre>		

Attributes	QName		
	Type	Use	
	Attribute pc:ChemRegionType / @bgColour (<i>page 662</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
The background colour of the region			
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
For generic use			
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChemRegionType / @orientation (<i>page 661</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Source	<element name="ChemRegion" type="pc:ChemRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:MusicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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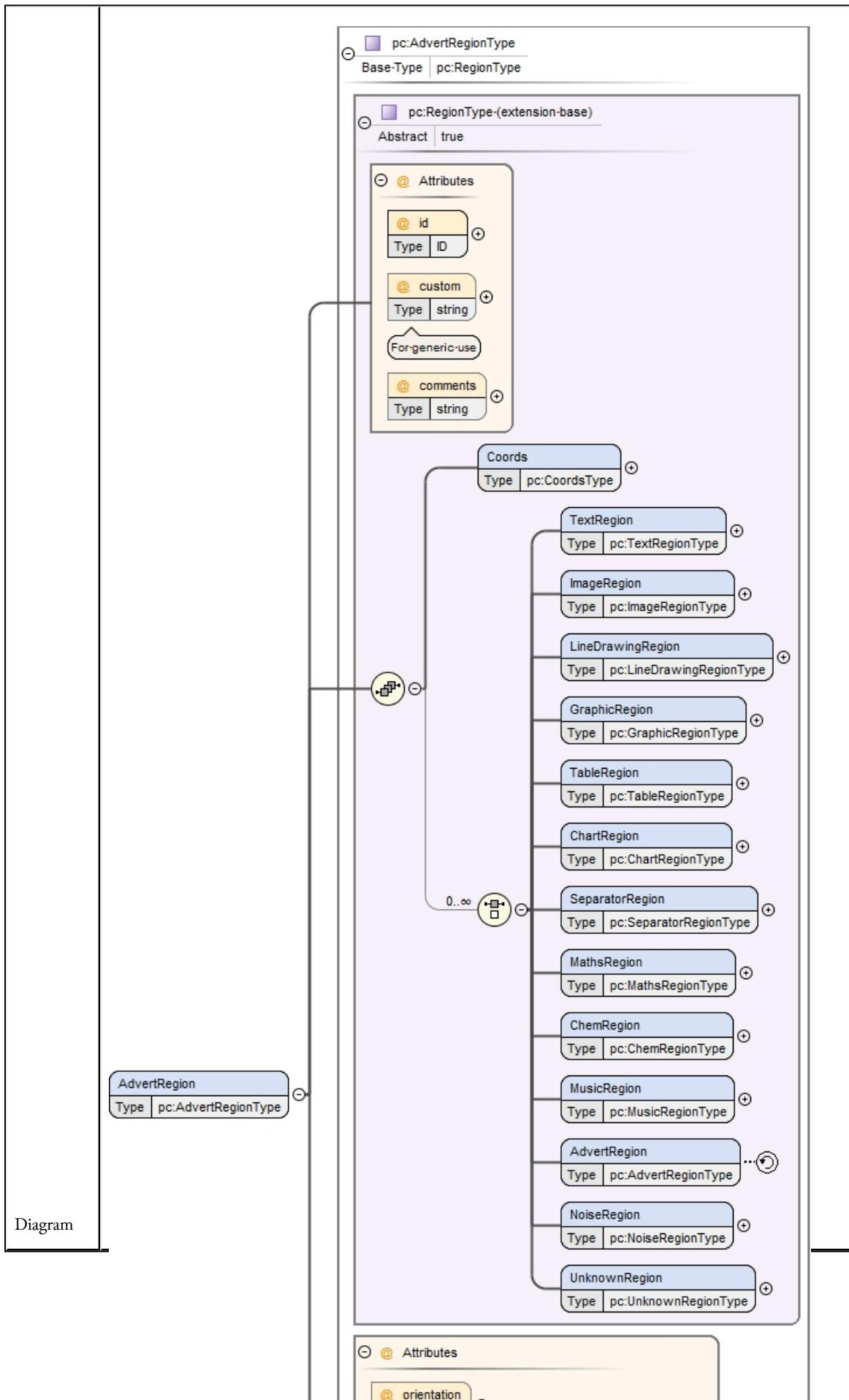


Type	Complex Type pc:MusicRegionType (<i>page 662</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MusicRegionType (<i>page 662</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MusicRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MusicRegionType / @orientation (<i>page 666</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="MusicRegion" type="pc:MusicRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:AdvertRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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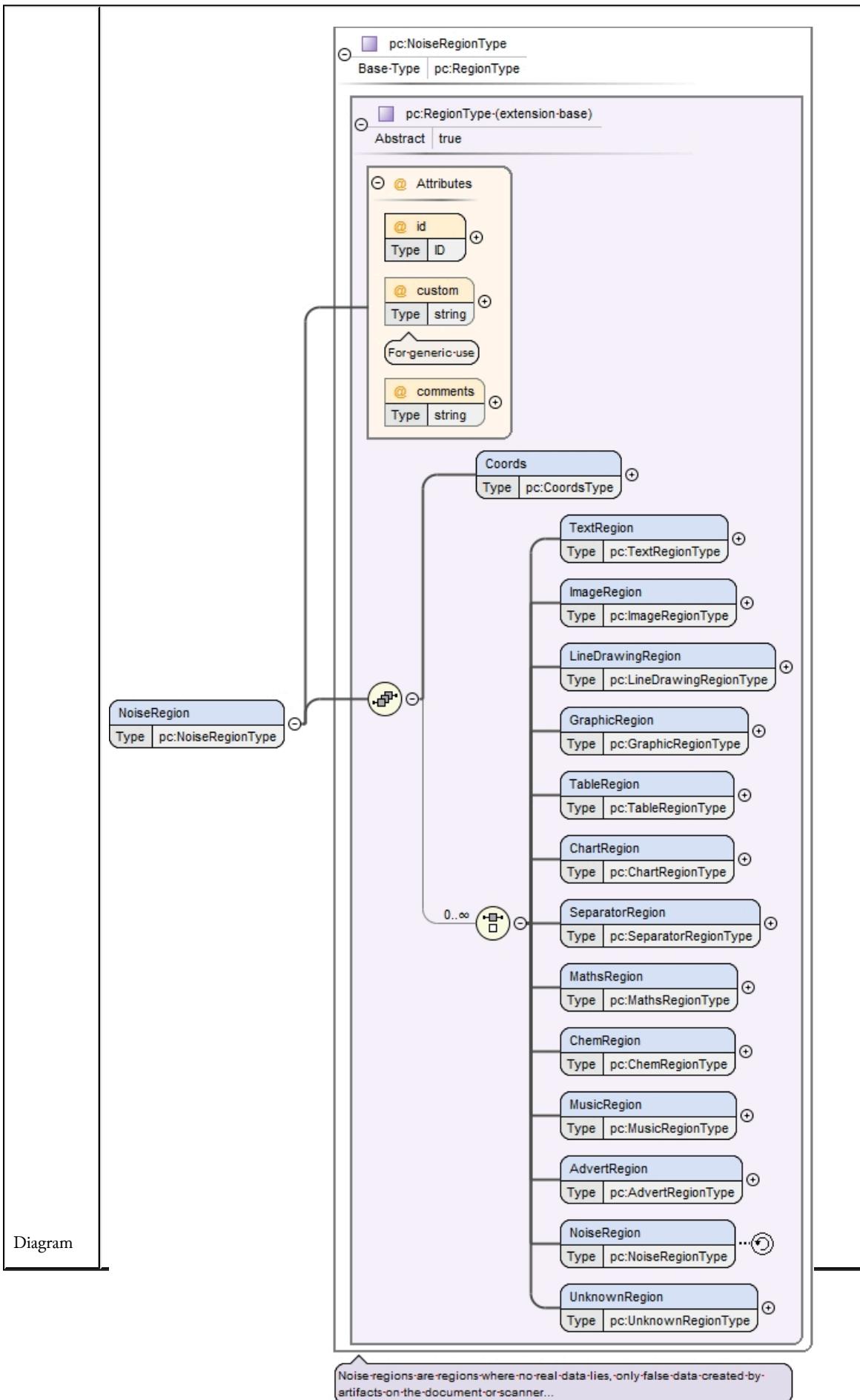


Type	Complex Type pc:AdvertRegionType (<i>page 667</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:AdvertRegionType (<i>page 667</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:AdvertRegion> </pc:NoiseRegion> </pc:ChemRegion> </pc:MathsRegion> </pc:SeparatorRegion> </pc:TableRegion> </pc:GraphicRegion> </pc:LineDrawingRegion> </pc:ImageRegion> </pc:TextRegion> </pc:AdvertRegion> </pre>		

Attributes	QName	Type	Use
	Attribute pc:AdvertRegionType / @bgColour (<i>page 672</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:AdvertRegionType / @orientation (<i>page 671</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="AdvertRegion" type="pc:AdvertRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:NoiseRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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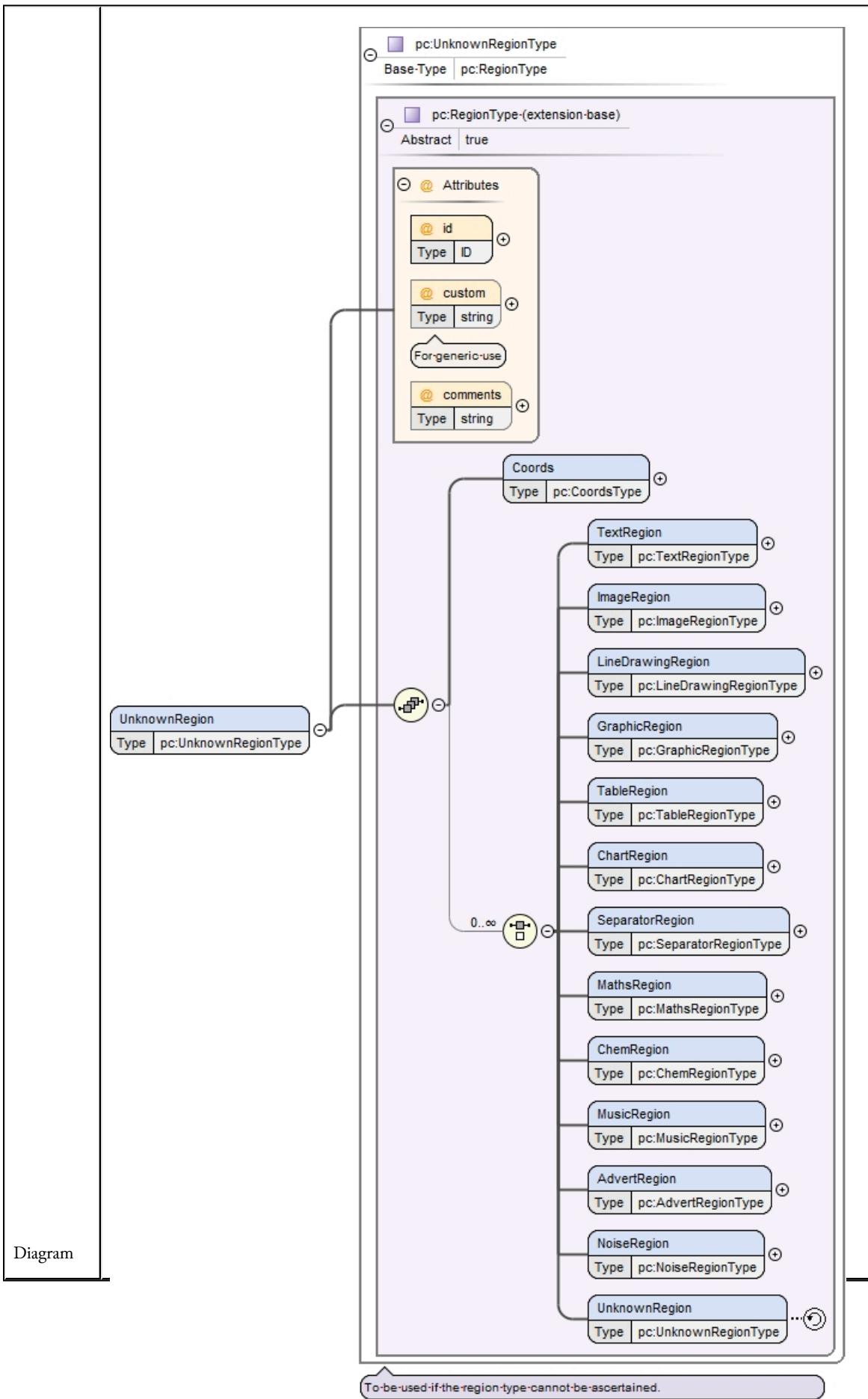


Type	Complex Type pc:NoiseRegionType (<i>page 672</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:NoiseRegionType (<i>page 672</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:NoiseRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:NoiseRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (page 206)	ID	required
Source	<element name="NoiseRegion" type="pc:NoiseRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:UnknownRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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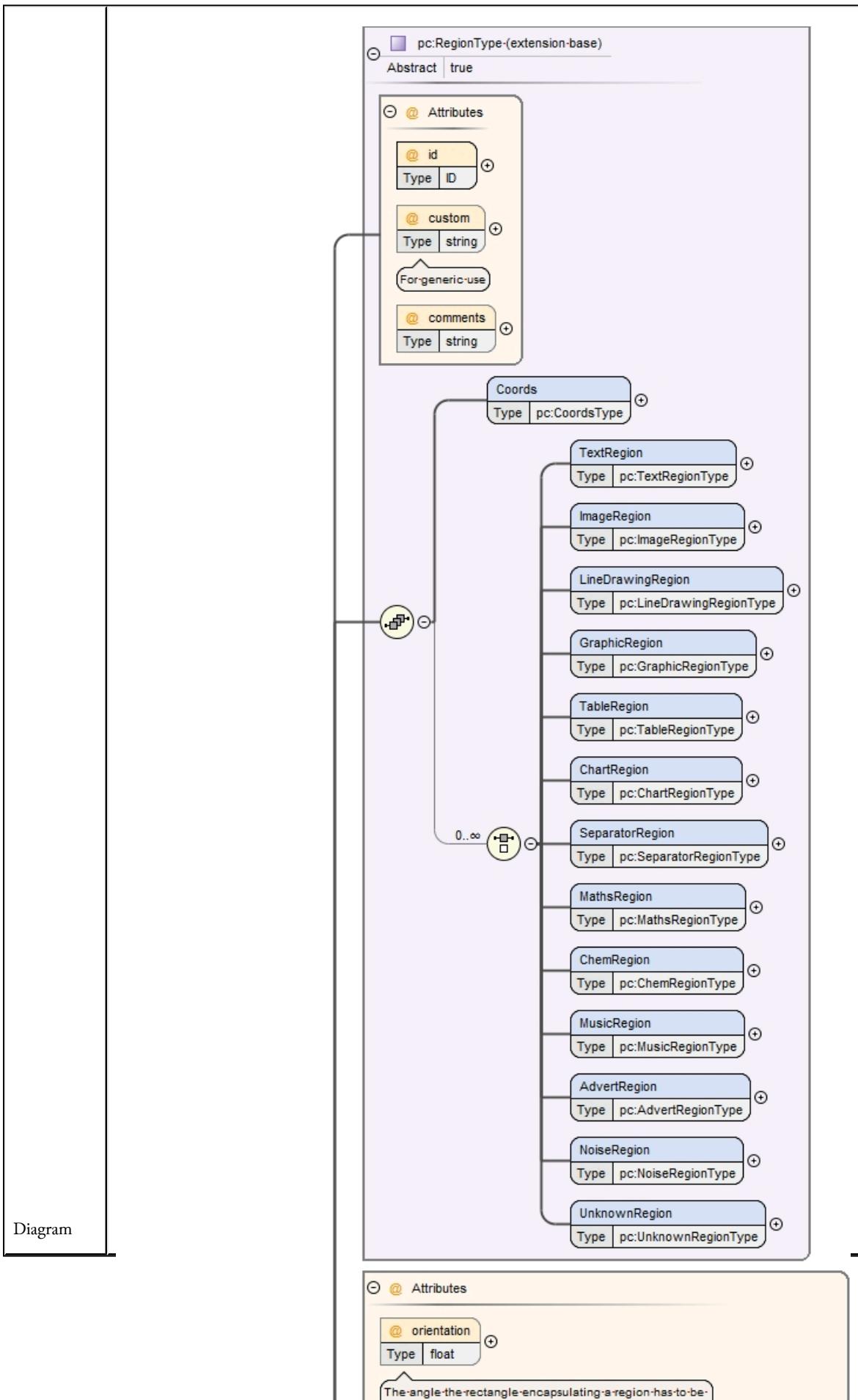


Type	Complex Type pc:UnknownRegionType (<i>page 675</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:UnknownRegionType (<i>page 675</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black; border-right: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:UnknownRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:UnknownRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (page 206)	ID	required
Source	<element name="UnknownRegion" type="pc:UnknownRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:TextRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Pure text is represented as a text region. This includes drop capitals, but practically ornate text may be considered as a graphic.



Type	extension of Complex Type pc:RegionType (page 203)		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (page 203) <ul style="list-style-type: none"> ◦Complex Type pc:TextRegionType (page 250) 		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:TextRegion (page 122), Element pc:RegionType / pc:TextRegion (page 208)</td> </tr> </table>	Elements	Element pc:PageType / pc:TextRegion (page 122) , Element pc:RegionType / pc:TextRegion (page 208)
Elements	Element pc:PageType / pc:TextRegion (page 122) , Element pc:RegionType / pc:TextRegion (page 208)		
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247)) , Element pc:TextRegionType / pc:TextLine (page 284) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:TextRegionType / pc:TextStyle (page 289)		
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:TextRegionType / pc:TextLine (page 284) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:TextRegionType / pc:TextStyle (page 289) , Element pc:RegionType / pc:UnknownRegion (page 247)		

Attributes	QName	Type	Use
	Attribute pc:TextRegionType / @align (page 261)	Simple Type pc:AlignSimpleType (page 814)	optional
Text align			
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
For generic use			
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:TextRegionType / @indented (page 261)	boolean	optional
Defines whether a region of text is indented or not			
	Attribute pc:TextRegionType / @leading (page 258)	int	optional
The degree of space in points between the lines of text (line spacing)			
	Attribute pc:TextRegionType / @orientation (page 256)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:TextRegionType / @primaryLanguage (page 262)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the region			
	Attribute pc:TextRegionType / @primaryScript (page 272)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the region			
	Attribute pc:TextRegionType / @production (page 284)	Simple Type pc:ProductionSimpleType (page 803)	optional
	Attribute pc:TextRegionType / @readingDirection (page 259)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines)			
	Attribute pc:TextRegionType / @readingOrientation (page 260)	float	optional

QName	Type	Use
The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Attribute pc:TextRegionType / @secondaryLanguage (page 267)	Simple Type pc:LanguageSimpleType (page 803)	optional
The secondary language used in the region		
Attribute pc:TextRegionType / @secondaryScript (page 278)	Simple Type pc:ScriptSimpleType (page 793)	optional
The secondary script used in the region		
Attribute pc:TextRegionType / @textLineOrder (page 259)	Simple Type pc:TextLineOrderSimpleType (page 813)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)		
Attribute pc:TextRegionType / @type (page 257)	Simple Type pc:TextTypeSimpleType (page 812)	optional
The nature of the text in the region		

Source	<pre><complexType name="TextRegionType"> <annotation> <documentation>Pure text is represented as a text region. This includes drop capitals, but practically ornate text may be considered as a graphic.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <sequence> <element name="TextLine" type="pc:TextLineType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0" maxOccurs="1"> </element> </sequence> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="type" type="pc:TextTypeSimpleType" use="optional"> <annotation> <documentation>The nature of the text in the region</documentation> </annotation> </attribute> <attribute name="leading" type="int" use="optional"> <annotation> <documentation>The degree of space in points between the lines of text (line spacing)</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines)</documentation> </annotation> </attribute> <attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)</documentation> </annotation> </attribute> <attribute name="readingOrientation" type="float" use="optional"> <annotation> <documentation>The angle the baseline of text withing a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="indented" type="boolean" use="optional"></pre>
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	<pre> <annotation> <documentation>Defines whether a region of text is indented or not</documentation> </annotation> </attribute> <attribute name="align" type="pc:AlignSimpleType"> <annotation> <documentation>Text align</documentation> </annotation> </attribute> <attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the region</documentation> </annotation> </attribute> <attribute name="secondaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The secondary language used in the region</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the region</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the region</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"/> </extension> </complexContent> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float

Properties	use: <input type="button" value="optional"/>
Used by	Complex Type <input type="button" value="Complex Type pc:TextRegionType (page 250)"/>
Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @type

Namespace	No namespace
Annotations	The nature of the text in the region
Type	Simple Type pc:TextTypeSimpleType (page 812)
Properties	use: <input type="button" value="optional"/>

Facets	<table border="1"> <tr><td>enumeration</td><td>paragraph</td></tr> <tr><td>enumeration</td><td>heading</td></tr> <tr><td>enumeration</td><td>caption</td></tr> <tr><td>enumeration</td><td>header</td></tr> <tr><td>enumeration</td><td>footer</td></tr> <tr><td>enumeration</td><td>page-number</td></tr> <tr><td>enumeration</td><td>drop-capital</td></tr> <tr><td>enumeration</td><td>credit</td></tr> <tr><td>enumeration</td><td>floating</td></tr> <tr><td>enumeration</td><td>signature-mark</td></tr> <tr><td>enumeration</td><td>catch-word</td></tr> <tr><td>enumeration</td><td>marginalia</td></tr> <tr><td>enumeration</td><td>footnote</td></tr> <tr><td>enumeration</td><td>footnote-continued</td></tr> <tr><td>enumeration</td><td>endnote</td></tr> <tr><td>enumeration</td><td>TOC-entry</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	paragraph	enumeration	heading	enumeration	caption	enumeration	header	enumeration	footer	enumeration	page-number	enumeration	drop-capital	enumeration	credit	enumeration	floating	enumeration	signature-mark	enumeration	catch-word	enumeration	marginalia	enumeration	footnote	enumeration	footnote-continued	enumeration	endnote	enumeration	TOC-entry	enumeration	other
enumeration	paragraph																																		
enumeration	heading																																		
enumeration	caption																																		
enumeration	header																																		
enumeration	footer																																		
enumeration	page-number																																		
enumeration	drop-capital																																		
enumeration	credit																																		
enumeration	floating																																		
enumeration	signature-mark																																		
enumeration	catch-word																																		
enumeration	marginalia																																		
enumeration	footnote																																		
enumeration	footnote-continued																																		
enumeration	endnote																																		
enumeration	TOC-entry																																		
enumeration	other																																		
Used by	Complex Type Complex Type pc:TextRegionType (page 250)																																		
Source	<pre><attribute name="type" type="pc:TextTypeSimpleType" use="optional"> <annotation> <documentation>The nature of the text in the region</documentation> </annotation> </attribute></pre>																																		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																		

Attribute pc:TextRegionType / @leading

Namespace	No namespace
Annotations	The degree of space in points between the lines of text (line spacing)
Type	int
Properties	use: optional
Used by	Complex Type Complex Type pc:TextRegionType (page 250)

Source	<pre><attribute name="leading" type="int" use="optional"> <annotation> <documentation>The degree of space in points between the lines of text (line spacing)</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @readingDirection

Namespace	No namespace												
Annotations	The direction in which text in a region should be read (within lines)												
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)												
Properties	use: <input type="text" value="optional"/>												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>	enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right												
enumeration	right-to-left												
enumeration	top-to-bottom												
enumeration	bottom-to-top												
Used by	Complex Type Complex Type pc:TextRegionType (page 250)												
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines)</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextRegionType / @textLineOrder

Namespace	No namespace
Annotations	Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)
Type	Simple Type pc:TextLineOrderSimpleType (page 813)

Properties	use: optional												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> </table>	enumeration	top-to-bottom		enumeration	bottom-to-top		enumeration	left-to-right		enumeration	right-to-left	
enumeration	top-to-bottom												
enumeration	bottom-to-top												
enumeration	left-to-right												
enumeration	right-to-left												
Used by	Complex Type Complex Type pc:TextRegionType (page 250)												
Source	<pre><attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextRegionType / @readingOrientation

Namespace	No namespace
Annotations	The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:TextRegionType (page 250)

Source	<pre><attribute name="readingOrientation" type="float" use="optional"> <annotation> <documentation>The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @indented

Namespace	No namespace
Annotations	Defines whether a region of text is indented or not
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:TextRegionType (page 250)
Source	<pre><attribute name="indented" type="boolean" use="optional"> <annotation> <documentation>Defines whether a region of text is indented or not</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @align

Namespace	No namespace
Annotations	Text align
Type	Simple Type pc:AlignSimpleType (page 814)
Properties	content: simple

Facets	<table border="1"><tr><td>enumeration</td><td>left</td><td></td></tr><tr><td>enumeration</td><td>centre</td><td></td></tr><tr><td>enumeration</td><td>right</td><td></td></tr><tr><td>enumeration</td><td>justify</td><td></td></tr></table>	enumeration	left		enumeration	centre		enumeration	right		enumeration	justify	
enumeration	left												
enumeration	centre												
enumeration	right												
enumeration	justify												
Used by	Complex Type Complex Type pc:TextRegionType (page 250)												
Source	<pre><attribute name="align" type="pc:AlignSimpleType"> <annotation> <documentation>Text align</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextRegionType / @primaryLanguage

Namespace	No namespace
Annotations	The primary language used in the region
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
enumeration	Turkish																																																												
enumeration	Turkmen																																																												
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enumeration	other																																																												
Used by	Complex Type Complex Type pc:TextRegionType (<i>page 250</i>)																																																												
Source	<pre><attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the region</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:TextRegionType / @secondaryLanguage

Namespace	No namespace
Annotations	The secondary language used in the region
Type	Simple Type pc:LanguageSimpleType (<i>page 803</i>)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
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enumeration	Yoruba																																									
enumeration	Zhuang																																									
enumeration	Zulu																																									
enumeration	other																																									
Used by	Complex Type Complex Type pc:TextRegionType (page 250)																																									
Source	<pre><attribute name="secondaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The secondary language used in the region</documentation> </annotation> </attribute></pre>																																									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																									

Attribute pc:TextRegionType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the region
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	enumeration other
Used by	Complex Type Complex Type pc:TextRegionType (page 250)
Source	<attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the region</documentation> </annotation> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the region
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
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	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

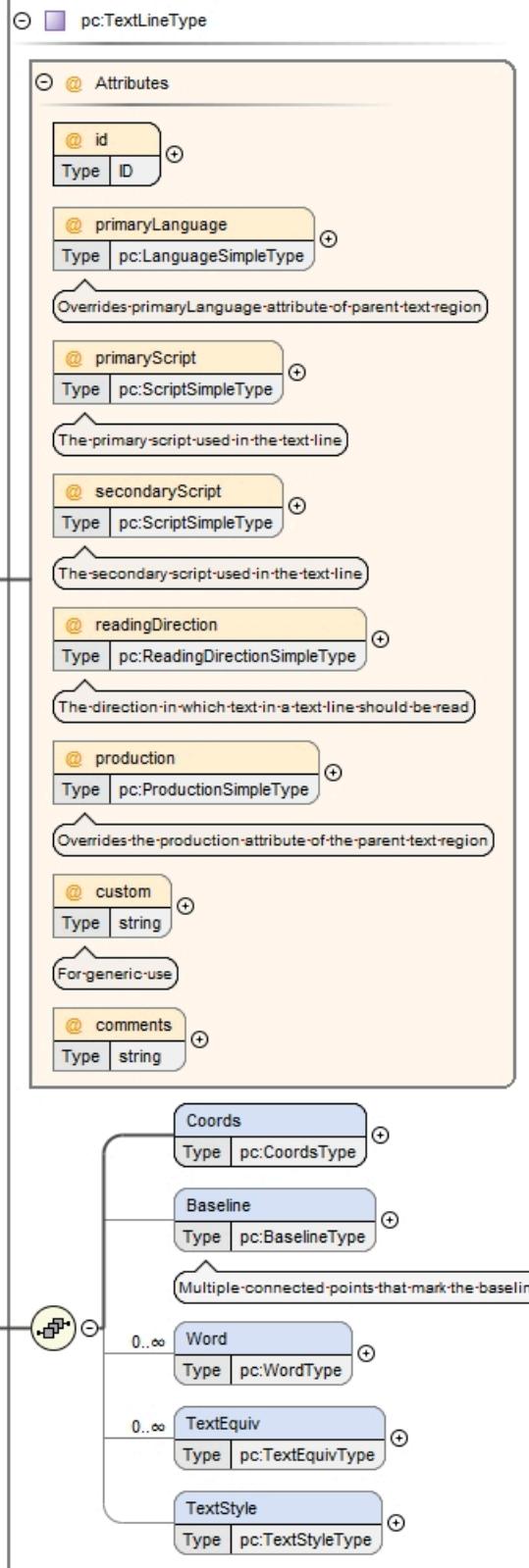
	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:TextRegionType (page 250)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the region</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:TextRegionType / @production

Namespace	No namespace																			
Type	Simple Type pc:ProductionSimpleType (page 803)																			
Properties	use: optional																			
Facets	<table border="1"> <tr> <td>enumeration</td> <td>printed</td> <td></td> </tr> <tr> <td>enumeration</td> <td>typewritten</td> <td></td> </tr> <tr> <td>enumeration</td> <td>handwritten-cursive</td> <td></td> </tr> <tr> <td>enumeration</td> <td>handwritten-printschrift</td> <td></td> </tr> <tr> <td>enumeration</td> <td>medieval-manuscript</td> <td></td> </tr> <tr> <td>enumeration</td> <td>other</td> <td></td> </tr> </table>		enumeration	printed		enumeration	typewritten		enumeration	handwritten-cursive		enumeration	handwritten-printschrift		enumeration	medieval-manuscript		enumeration	other	
enumeration	printed																			
enumeration	typewritten																			
enumeration	handwritten-cursive																			
enumeration	handwritten-printschrift																			
enumeration	medieval-manuscript																			
enumeration	other																			
Used by	Complex Type Complex Type pc:TextRegionType (page 250)																			
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"/></pre>																			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																			

Element pc:TextRegionType / pc:TextLine

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	 <pre> classDiagram class TextLine { <<pc:TextLineType>> +id : ID +primaryLanguage : pc:LanguageSimpleType +primaryScript : pc:ScriptSimpleType +secondaryScript : pc:ScriptSimpleType +readingDirection : pc:ReadingDirectionSimpleType +production : pc:ProductionSimpleType +custom : string +comments : string } class Coords { <<pc:CoordsType>> +Baseline : pc:BaselineType } class Word { <<pc:WordType>> +TextEquiv : pc:TextEquivType +TextStyle : pc:TextStyleType } TextLine "1..>" Coords TextLine "0..>" Word TextLine "0..>" TextEquiv TextLine "0..>" TextStyle </pre> <p>The diagram illustrates the UML class <code>TextLine</code>, which is a complex type (<code>pc:TextLineType</code>). It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ id</code>: Type <code>ID</code> <code>@ primaryLanguage</code>: Type <code>pc:LanguageSimpleType</code>. Description: Overrides <code>primaryLanguage</code>-attribute-of-parent-text-region. <code>@ primaryScript</code>: Type <code>pc:ScriptSimpleType</code>. Description: The primary script used in the text-line. <code>@ secondaryScript</code>: Type <code>pc:ScriptSimpleType</code>. Description: The secondary script used in the text-line. <code>@ readingDirection</code>: Type <code>pc:ReadingDirectionSimpleType</code>. Description: The direction in which text in a text-line should be read. <code>@ production</code>: Type <code>pc:ProductionSimpleType</code>. Description: Overrides the <code>production</code>-attribute-of-the-parent-text-region. <code>@ custom</code>: Type <code>string</code>. Description: For generic use. <code>@ comments</code>: Type <code>string</code>. <p><code>TextLine</code> also has associations:</p> <ul style="list-style-type: none"> An association with <code>Coords</code> (type <code>pc:CoordsType</code>) with multiplicity <code>1..></code>. An association with <code>Word</code> (type <code>pc:WordType</code>) with multiplicity <code>0..></code>. An association with <code>TextEquiv</code> (type <code>pc:TextEquivType</code>) with multiplicity <code>0..></code>. An association with <code>TextStyle</code> (type <code>pc:TextStyleType</code>) with multiplicity <code>0..></code>.
Type	Complex Type <code>pc:TextLineType</code> (page 293)

Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded	
content:	complex							
minOccurs:	0							
maxOccurs:	unbounded							
Model	Element pc:TextLineType / pc:Coords (page 316) , Element pc:TextLineType / pc:Baseline (page 317) , Element pc:TextLineType / pc:Word (page 318) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextLineType / pc:TextStyle (page 322)							
Children	Element pc:TextLineType / pc:Baseline (page 317) , Element pc:TextLineType / pc:Coords (page 316) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextLineType / pc:TextStyle (page 322) , Element pc:TextLineType / pc:Word (page 318)							
Instance	<pre><pc:TextLine comments="" custom="" id="" primaryLanguage="" primaryScript="" production="" readingDirection="" secondaryScript="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:Baseline points="">{0,1}</pc:Baseline> <pc:Word comments="" custom="" id="" language="" primaryScript="" production="" readingDirection="" secondaryScript="">{0,unbounded}</pc:Word> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:TextLine></pre>							

Attributes	QName	Type	Use
	Attribute pc:TextLineType / @comments <i>(page 316)</i>	string	optional
	Attribute pc:TextLineType / @custom <i>(page 315)</i>	string	optional
	For generic use		
	Attribute pc:TextLineType / @id <i>(page 297)</i>	ID	required
	Attribute pc:TextLineType / @primaryLanguage <i>(page 803)</i>	Simple Type pc:LanguageSimpleType <i>(page 803)</i>	optional
	Overrides primaryLanguage attribute of parent text region		
	Attribute pc:TextLineType / @primaryScript <i>(page 302)</i>	Simple Type pc:ScriptSimpleType <i>(page 793)</i>	optional
	The primary script used in the text line		
	Attribute pc:TextLineType / @production <i>(page 315)</i>	Simple Type pc:ProductionSimpleType <i>(page 803)</i>	optional
Overrides the production attribute of the parent text region			
Attribute pc:TextLineType / @readingDirection <i>(page 314)</i>			
Simple Type pc:ReadingDirectionSimpleType <i>(page 812)</i>			
The direction in which text in a text line should be read			
Attribute pc:TextLineType / @secondaryScript <i>(page 308)</i>			
Simple Type pc:ScriptSimpleType <i>(page 793)</i>			
The secondary script used in the text line			
Source	<pre><element name="TextLine" type="pc:TextLineType" minOccurs="0" maxOccurs="unbounded"> </element></pre>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:TextRegionType / pc:TextEquiv

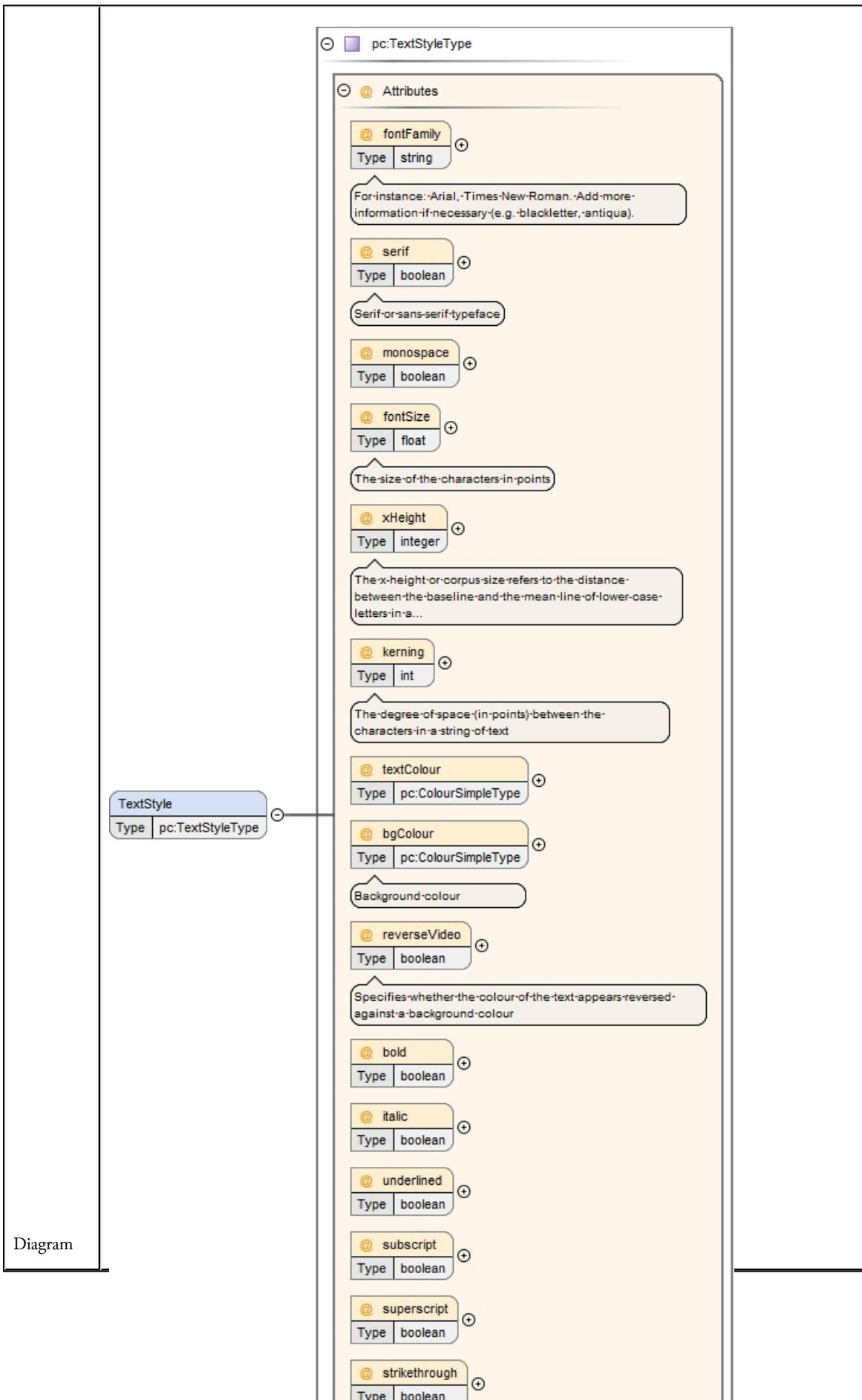
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class pc:TextEquivType { @ index : integer @ conf : float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string } class TextEquiv { <<pc:TextEquivType>> } class PlainText { <<string>> } class Unicode { <<string>> } pc:TextEquivType "1" *-- "1" TextEquiv pc:TextEquivType "1" *-- "1" PlainText pc:TextEquivType "1" *-- "1" Unicode </pre> <p>The diagram illustrates the UML class <code>pc:TextEquivType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ index</code>: Type <code>Restriction-of-'integer'</code>. Description: Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be... <code>@ conf</code>: Type <code>Restriction-of-'float'</code>. Description: OCR-confidence-value-(between-0-and-1) <code>@ dataType</code>: Type <code>pc:TextDataTypeSimpleType</code>. Description: Type-of-text-content-(is-it-free-text-or-a-number,-for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is... <code>@ dataTypeDetails</code>: Type <code>string</code>. Description: Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance. <code>@ comments</code>: Type <code>string</code>. <p>The class also has three children:</p> <ul style="list-style-type: none"> <code>PlainText</code>: Type <code>string</code>. Description: Text-in-a-"simple"-form-(ASCII-or-extended-ASCII-as-mostly-used-for-typing).-I.e.-no-use-of-special-characters-for... <code>Unicode</code>: Type <code>string</code>. Description: Correct-encoding-of-the-original,-always-using-the-corresponding-Unicode-code-point.-I.e.-ligatures-have-to-be... 						
Type	Complex Type <code>pc:TextEquivType</code> (page 376)						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)						
Children	Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation																																	
Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
Refinement for dataType attribute. Can be a regular expression, for instance.																																	
Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:TextRegionType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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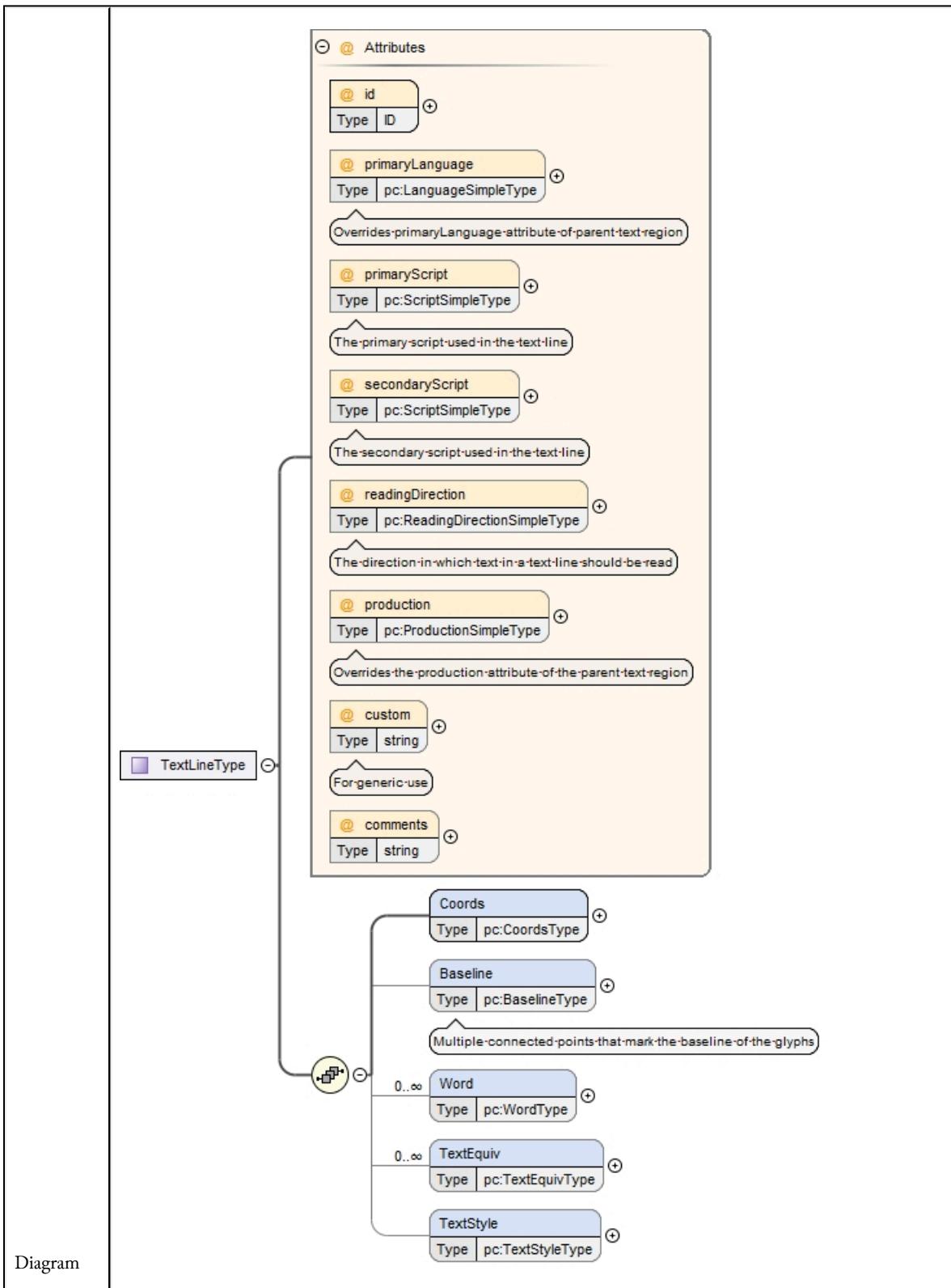
Type	Complex Type pc:TextStyleType (page 771)						
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr><tr><td>maxOccurs:</td><td>1</td></tr></table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0" maxOccurs="1"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:TextLineType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Used by	Element pc:TextRegionType / pc:TextLine (page 250)																																															
Model	Element pc:TextLineType / pc:Coords (page 316) , Element pc:TextLineType / pc:Baseline (page 317) , Element pc:TextLineType / pc:Word (page 318) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextLineType / pc:TextStyle (page 322)																																															
Children	Element pc:TextLineType / pc:Baseline (page 317) , Element pc:TextLineType / pc:Coords (page 316) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextLineType / pc:TextStyle (page 322) , Element pc:TextLineType / pc:Word (page 318)																																															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextLineType / @comments (page 316)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:TextLineType / @custom (page 315)</td><td>string</td><td>optional</td></tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:TextLineType / @id (page 297)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:TextLineType / @primaryLanguage (page 297)</td><td>Simple Type pc:LanguageSimpleType (page 803)</td><td>optional</td></tr> <tr> <td colspan="3">Overrides primaryLanguage attribute of parent text region</td></tr> <tr> <td>Attribute pc:TextLineType / @primaryScript (page 302)</td><td>Simple Type pc:ScriptSimpleType (page 793)</td><td>optional</td></tr> <tr> <td colspan="3">The primary script used in the text line</td></tr> <tr> <td>Attribute pc:TextLineType / @production (page 315)</td><td>Simple Type pc:ProductionSimpleType (page 803)</td><td>optional</td></tr> <tr> <td colspan="3">Overrides the production attribute of the parent text region</td></tr> <tr> <td>Attribute pc:TextLineType / @readingDirection (page 314)</td><td>Simple Type pc:ReadingDirectionSimpleType (page 812)</td><td>optional</td></tr> <tr> <td colspan="3">The direction in which text in a text line should be read</td></tr> <tr> <td>Attribute pc:TextLineType / @secondaryScript (page 308)</td><td>Simple Type pc:ScriptSimpleType (page 793)</td><td>optional</td></tr> <tr> <td colspan="3">The secondary script used in the text line</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextLineType / @comments (page 316)	string	optional	Attribute pc:TextLineType / @custom (page 315)	string	optional	For generic use			Attribute pc:TextLineType / @id (page 297)	ID	required	Attribute pc:TextLineType / @primaryLanguage (page 297)	Simple Type pc:LanguageSimpleType (page 803)	optional	Overrides primaryLanguage attribute of parent text region			Attribute pc:TextLineType / @primaryScript (page 302)	Simple Type pc:ScriptSimpleType (page 793)	optional	The primary script used in the text line			Attribute pc:TextLineType / @production (page 315)	Simple Type pc:ProductionSimpleType (page 803)	optional	Overrides the production attribute of the parent text region			Attribute pc:TextLineType / @readingDirection (page 314)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional	The direction in which text in a text line should be read			Attribute pc:TextLineType / @secondaryScript (page 308)	Simple Type pc:ScriptSimpleType (page 793)	optional	The secondary script used in the text line		
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Attribute pc:TextLineType / @secondaryScript (page 308)	Simple Type pc:ScriptSimpleType (page 793)	optional																																														
The secondary script used in the text line																																																

Source	<pre> <complexType name="TextLineType"> <sequence> <element name="Coords" type="pc:CoordsType"/> <element name="Baseline" type="pc:BaselineType" minOccurs="0"> <annotation> <documentation>Multiple connected points that mark the baseline of the glyphs</documentation> </annotation> </element> <element name="Word" type="pc:WordType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="primaryLanguage" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent text region</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the text line</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the text line</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a text line should be read</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text region</documentation> </annotation> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:TextLineType (page 293)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @primaryLanguage

Namespace	No namespace
Annotations	Overrides primaryLanguage attribute of parent text region
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	content: simple

Facets	enumeration	Abkhaz	
	enumeration	Afar	
	enumeration	Afrikaans	
	enumeration	Akan	
	enumeration	Albanian	
	enumeration	Amharic	
	enumeration	Arabic	
	enumeration	Aragonese	
	enumeration	Armenian	
	enumeration	Assamese	
	enumeration	Avaric	
	enumeration	Avestan	
	enumeration	Aymara	
	enumeration	Azerbaijani	
	enumeration	Bambara	
	enumeration	Bashkir	
	enumeration	Basque	
	enumeration	Belarusian	
	enumeration	Bengali	
	enumeration	Bihari	
	enumeration	Bislama	
	enumeration	Bosnian	
	enumeration	Breton	
	enumeration	Bulgarian	
	enumeration	Burmese	
	enumeration	Cambodian	
	enumeration	Cantonese	
	enumeration	Catalan	
	enumeration	Chamorro	
	enumeration	Chechen	
	enumeration	Chichewa	
	enumeration	Chinese	
	enumeration	Chuvash	
	enumeration	Cornish	
	enumeration	Corsican	
	enumeration	Cree	
	enumeration	Croatian	
	enumeration	Czech	
	enumeration	Danish	
	enumeration	Divehi	
	enumeration	Dutch	
	enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
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enumeration	other																																																												
Used by	Complex Type Complex Type pc:TextLineType (page 293)																																																												
Source	<pre><attribute name="primaryLanguage" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent text region</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:TextLineType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the text line
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Modī	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	enumeration other
Used by	Complex Type Complex Type pc:TextLineType (page 293)
Source	<pre><attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the text line</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the text line
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
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	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
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	enumeration	Ethi - Ethiopic	
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	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
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	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Modī	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:TextLineType (page 293)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the text line</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:TextLineType / @readingDirection

Namespace	No namespace													
Annotations	The direction in which text in a text line should be read													
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)													
Properties	<table border="1"> <tr> <td>use:</td> <td>optional</td> <td></td> </tr> </table>		use:	optional										
use:	optional													
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>		enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right													
enumeration	right-to-left													
enumeration	top-to-bottom													
enumeration	bottom-to-top													
Used by	Complex Type Complex Type pc:TextLineType (page 293)													
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a text line should be read</documentation> </annotation> </attribute></pre>													
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd													

Attribute pc:TextLineType / @production

Namespace	No namespace												
Annotations	Overrides the production attribute of the parent text region												
Type	Simple Type pc:ProductionSimpleType (<i>page 803</i>)												
Properties	use: <input type="checkbox"/> optional												
Facets	<table border="1"> <tr><td>enumeration</td><td>printed</td></tr> <tr><td>enumeration</td><td>typewritten</td></tr> <tr><td>enumeration</td><td>handwritten-cursive</td></tr> <tr><td>enumeration</td><td>handwritten-printschrift</td></tr> <tr><td>enumeration</td><td>medieval-manuscript</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	printed	enumeration	typewritten	enumeration	handwritten-cursive	enumeration	handwritten-printschrift	enumeration	medieval-manuscript	enumeration	other
enumeration	printed												
enumeration	typewritten												
enumeration	handwritten-cursive												
enumeration	handwritten-printschrift												
enumeration	medieval-manuscript												
enumeration	other												
Used by	Complex Type <input type="checkbox"/> Complex Type pc:TextLineType (<i>page 293</i>)												
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text region</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextLineType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: <input type="checkbox"/> simple
Used by	Complex Type <input type="checkbox"/> Complex Type pc:TextLineType (<i>page 293</i>)

Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:TextLineType (page 293)
Source	<attribute name="comments" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:TextLineType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class Coords { @ points } @ points { + } note over points: Point-list-with-format->x1,y1;x2,y2... </pre>
Type	Complex Type pc:CoordsType (page 478)
Properties	content: complex

Attributes	<table border="1"> <tr> <td>QName</td><td>Type</td><td>Use</td></tr> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td><td>Simple Type pc:PointsType (page 786)</td><td>required</td></tr> </table> <p>Point list with format "x1,y1 x2,y2 ..."</p>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required
QName	Type	Use					
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required					
Source	<element name="Coords" type="pc:CoordsType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:TextLineType / pc:Baseline

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15							
Annotations	Multiple connected points that mark the baseline of the glyphs							
Diagram	<pre> classDiagram class pc:BaselineType { @ points : pc:PointsType } pc:BaselineType < -- pc:TextLineType </pre> <p>Multiple connected points that mark the baseline of the glyphs</p>							
Type	Complex Type pc:BaselineType (page 711)							
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>			content:	complex	minOccurs:	0	
content:	complex							
minOccurs:	0							
Attributes	<table border="1"> <tr> <td>QName</td> <td>Type</td> <td>Use</td> </tr> <tr> <td>Attribute pc:BaselineType / @points (page 711)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> </table>	QName	Type	Use	Attribute pc:BaselineType / @points (page 711)	Simple Type pc:PointsType (page 786)	required	
QName	Type	Use						
Attribute pc:BaselineType / @points (page 711)	Simple Type pc:PointsType (page 786)	required						
Source	<pre> <element name="Baseline" type="pc:BaselineType" minOccurs="0"> <annotation> <documentation>Multiple connected points that mark the baseline of the glyphs</documentation> </annotation> </element> </pre>							
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd							

Element pc:TextLineType / pc:Word

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
<pre> classDiagram class pcWordType { @id : ID @language : pcLanguageSimpleType Overrides-primaryLanguage-attribute-of-parent-line-and/or-text-region @primaryScript : pcScriptSimpleType The-primary-script-used-in-the-word @secondaryScript : pcScriptSimpleType The-secondary-script-used-in-the-word @readingDirection : pcReadingDirectionSimpleType The-direction-in-which-characters-in-a-word-should-be-read @production : pcProductionSimpleType Overrides-the-production-attribute-of-the-parent-text-line-and/or-text-region @custom : string For-generic-use @comments : string Coords : pcCoordsType Glyph : pcGlyphType 0..> TextEquiv : pcTextEquivType TextStyle : pcTextStyleType } class Word { Type : pcWordType } Word < -- pcWordType </pre> <p>The diagram illustrates the structure of the <code>pc:WordType</code> complex type. It includes attributes for <code>@id</code> (Type: ID), <code>@language</code> (Type: <code>pc:LanguageSimpleType</code>), <code>@primaryScript</code> (Type: <code>pc:ScriptSimpleType</code>), <code>@secondaryScript</code> (Type: <code>pc:ScriptSimpleType</code>), <code>@readingDirection</code> (Type: <code>pc:ReadingDirectionSimpleType</code>), <code>@production</code> (Type: <code>pc:ProductionSimpleType</code>), <code>@custom</code> (Type: string), and <code>@comments</code> (Type: string). It also defines child elements <code>Coords</code> (Type: <code>pc:CoordsType</code>), <code>Glyph</code> (Type: <code>pc:GlyphType</code>), <code>TextEquiv</code> (Type: <code>pc:TextEquivType</code>), and <code>TextStyle</code> (Type: <code>pc:TextStyleType</code>). A relationship is shown between the <code>Word</code> element (Type: <code>pc:WordType</code>) and the <code>pcWordType</code> class.</p>	
Type	Complex Type <code>pc:WordType</code> (page 326)

Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Element pc:WordType / pc:Coords (<i>page 349</i>) , Element pc:WordType / pc:Glyph (<i>page 350</i>) , Element pc:WordType / pc:TextEquiv (<i>page 352</i>) , Element pc:WordType / pc:TextStyle (<i>page 354</i>)							
Element pc:WordType / pc:Coords (<i>page 349</i>) , Element pc:WordType / pc:Glyph (<i>page 350</i>) , Element pc:WordType / pc:TextEquiv (<i>page 352</i>) , Element pc:WordType / pc:TextStyle (<i>page 354</i>)							
Model							
Children							
Instance	<pre><pc:Word comments="" custom="" id="" language="" primaryScript="" production="" readingDirection="" secondaryScript="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:Glyph comments="" custom="" id="" ligature="" production="" script="" symbol="">{0,unbounded}</pc:Glyph> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:Word></pre>						

Attributes	QName	Type	Use
	Attribute pc:WordType / @comments (page 349)	string	optional
	Attribute pc:WordType / @custom (page 348)	string	optional
	For generic use		
	Attribute pc:WordType / @id (page 329)	ID	required
	Attribute pc:WordType / @language (page 330)	Simple Type pc:LanguageSimpleType (page 803)	optional
	Overrides primaryLanguage attribute of parent line and/or text region		
	Attribute pc:WordType / @primaryScript (page 335)	Simple Type pc:ScriptSimpleType (page 793)	optional
	The primary script used in the word		
	Attribute pc:WordType / @production (page 348)	Simple Type pc:ProductionSimpleType (page 803)	optional
Overrides the production attribute of the parent text line and/or text region.			
Attribute pc:WordType / @readingDirection (page 347)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional	
The direction in which characters in a word should be read			
Attribute pc:WordType / @secondaryScript (page 341)	Simple Type pc:ScriptSimpleType (page 793)	optional	
The secondary script used in the word			
Source	<pre><element name="Word" type="pc:WordType" minOccurs="0" maxOccurs="unbounded"> </element></pre>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:TextLineType / pc:TextEquiv

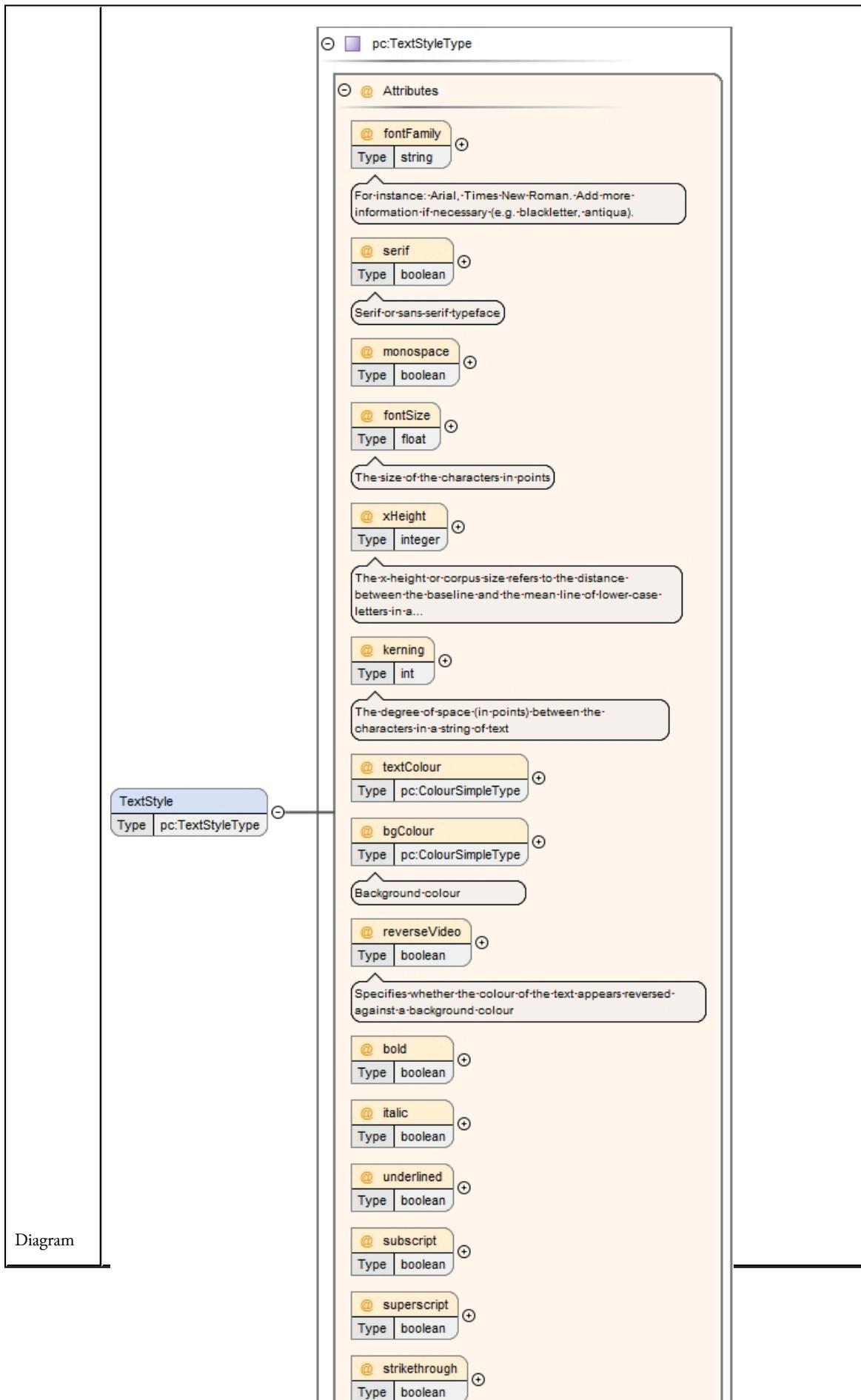
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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<p>Diagram</p>	<pre> classDiagram class pc:TextEquivType { @ index : integer @ conf : float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string } class TextEquiv { <<pc:TextEquivType>> } class PlainText { <<string>> } class Unicode { <<string>> } pc:TextEquivType "1" *-- "1" TextEquiv pc:TextEquivType "1" *-- "1" PlainText pc:TextEquivType "1" *-- "1" Unicode </pre> <p>The diagram illustrates the UML class <code>pc:TextEquivType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ index</code>: Type <code>Restriction-of-'integer'</code>. Description: Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be... <code>@ conf</code>: Type <code>Restriction-of-'float'</code>. Description: OCR-confidence-value-(between-0-and-1) <code>@ dataType</code>: Type <code>pc:TextDataTypeSimpleType</code>. Description: Type-of-text-content-(is-it-free-text-or-a-number,-for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is... <code>@ dataTypeDetails</code>: Type <code>string</code>. Description: Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance. <code>@ comments</code>: Type <code>string</code>. <p>The class <code>TextEquiv</code> is associated with <code>pc:TextEquivType</code> (multiplicity 1..*). Additionally, <code>pc:TextEquivType</code> has two more associations:</p> <ul style="list-style-type: none"> <code>pc:TextEquivType</code> is associated with <code>PlainText</code> (multiplicity 1..*). <code>pc:TextEquivType</code> is associated with <code>Unicode</code> (multiplicity 1..*). 						
<p>Type</p>	<p>Complex Type <code>pc:TextEquivType</code> (page 376)</p>						
<p>Properties</p>	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
<p>Model</p>	<p>Element <code>pc:TextEquivType</code> / <code>pc:PlainText</code> (page 384), Element <code>pc:TextEquivType</code> / <code>pc:Unicode</code> (page 384)</p>						
<p>Children</p>	<p>Element <code>pc:TextEquivType</code> / <code>pc:PlainText</code> (page 384), Element <code>pc:TextEquivType</code> / <code>pc:Unicode</code> (page 384)</p>						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation																																	
Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
Refinement for dataType attribute. Can be a regular expression, for instance.																																	
Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:TextLineType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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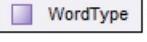
Type	Complex Type pc:TextStyleType (page 771)				
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:WordType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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 Diagram	<p>@ Attributes</p> <ul style="list-style-type: none"> @ id Type ID @ language Type pc:LanguageSimpleType Overrides-primaryLanguage-attribute-of-parent-line-and/or-text-region @ primaryScript Type pc:ScriptSimpleType The-primary-script-used-in-the-word @ secondaryScript Type pc:ScriptSimpleType The-secondary-script-used-in-the-word @ readingDirection Type pc:ReadingDirectionSimpleType The-direction-in-which-characters-in-a-word-should-be-read @ production Type pc:ProductionSimpleType Overrides-the-production-attribute-of-the-parent-text-line-and/or-text-region. @ custom Type string For-generic-use @ comments Type string <p>WordType</p> 
Used by	Element Element pc:TextLineType / pc:Word (page 318)
Model	Element pc:WordType / pc:Coords (<i>page 349</i>) , Element pc:WordType / pc:Glyph (<i>page 350</i>) , Element pc:WordType / pc:TextEquiv (<i>page 352</i>) , Element pc:WordType / pc:TextStyle (<i>page 354</i>)

Children	Element pc:WordType / pc:Coords (<i>page 349</i>), Element pc:WordType / pc:Glyph (<i>page 350</i>), Element pc:WordType / pc:TextEquiv (<i>page 352</i>), Element pc:WordType / pc:TextStyle (<i>page 354</i>)																																															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:WordType / @comments (<i>page 349</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:WordType / @custom (<i>page 348</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:WordType / @id (<i>page 329</i>)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:WordType / @language (<i>page 330</i>)</td> <td>Simple Type pc:LanguageSimpleType (<i>page 803</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides primaryLanguage attribute of parent line and/or text region</td></tr> <tr> <td>Attribute pc:WordType / @primaryScript (<i>page 335</i>)</td> <td>Simple Type pc:ScriptSimpleType (<i>page 793</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">The primary script used in the word</td></tr> <tr> <td>Attribute pc:WordType / @production (<i>page 348</i>)</td> <td>Simple Type pc:ProductionSimpleType (<i>page 803</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides the production attribute of the parent text line and/or text region.</td></tr> <tr> <td>Attribute pc:WordType / @readingDirection (<i>page 347</i>)</td> <td>Simple Type pc:ReadingDirectionSimpleType (<i>page 812</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">The direction in which characters in a word should be read</td></tr> <tr> <td>Attribute pc:WordType / @secondaryScript (<i>page 341</i>)</td> <td>Simple Type pc:ScriptSimpleType (<i>page 793</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">The secondary script used in the word</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:WordType / @comments (<i>page 349</i>)	string	optional	Attribute pc:WordType / @custom (<i>page 348</i>)	string	optional	For generic use			Attribute pc:WordType / @id (<i>page 329</i>)	ID	required	Attribute pc:WordType / @language (<i>page 330</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional	Overrides primaryLanguage attribute of parent line and/or text region			Attribute pc:WordType / @primaryScript (<i>page 335</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional	The primary script used in the word			Attribute pc:WordType / @production (<i>page 348</i>)	Simple Type pc:ProductionSimpleType (<i>page 803</i>)	optional	Overrides the production attribute of the parent text line and/or text region.			Attribute pc:WordType / @readingDirection (<i>page 347</i>)	Simple Type pc:ReadingDirectionSimpleType (<i>page 812</i>)	optional	The direction in which characters in a word should be read			Attribute pc:WordType / @secondaryScript (<i>page 341</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional	The secondary script used in the word		
QName	Type	Use																																														
Attribute pc:WordType / @comments (<i>page 349</i>)	string	optional																																														
Attribute pc:WordType / @custom (<i>page 348</i>)	string	optional																																														
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Attribute pc:WordType / @secondaryScript (<i>page 341</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional																																														
The secondary script used in the word																																																

Source	<pre> <complexType name="WordType"> <sequence> <element name="Coords" type="pc:CoordsType"/> <element name="Glyph" type="pc:GlyphType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="language" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent line and/ or text region</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the word</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the word</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which characters in a word should be read</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text line and/or text region.</documentation> </annotation> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:WordType / @id

Namespace	No namespace
Type	ID

Properties	use: required
Used by	Complex Type Complex Type pc:WordType (page 326)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:WordType / @language

Namespace	No namespace
Annotations	Overrides primaryLanguage attribute of parent line and/or text region
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	content: simple

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
enumeration	Turkish																																																												
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enumeration	Zulu																																																												
enumeration	other																																																												
Used by	Complex Type Complex Type pc:WordType (page 326)																																																												
Source	<pre><attribute name="language" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent line and/ or text region</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:WordType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the word
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

enumeration	Ethi - Ethiopic	
enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
enumeration	Geor - Georgian (Mkhedruli)	
enumeration	Glag - Glagolitic	
enumeration	Goth - Gothic	
enumeration	Gran - Grantha	
enumeration	Grek - Greek	
enumeration	Gujr - Gujarati	
enumeration	Guru - Gurmukhi	
enumeration	Hanb - Han with Bopomofo	
enumeration	Hang - Hangul	
enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
enumeration	Hano - Hanunoo (Hanunóo)	
enumeration	Hans - Han (Simplified variant)	
enumeration	Hant - Han (Traditional variant)	
enumeration	Hatr - Hatran	
enumeration	Hebr - Hebrew	
enumeration	Hira - Hiragana	
enumeration	Hluw - Anatolian Hieroglyphs	
enumeration	Hmng - Pahawh Hmong	
enumeration	Hrkt - Japanese syllabaries	
enumeration	Hung - Old Hungarian (Hungarian Runic)	
enumeration	Inds - Indus (Harappan)	
enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
enumeration	Jamo - Jamo	
enumeration	Java - Javanese	
enumeration	Jpan - Japanese	
enumeration	Jurc - Jurchen	
enumeration	Kali - Kayah Li	
enumeration	Kana - Katakana	
enumeration	Khar - Kharoshthi	
enumeration	Khmr - Khmer	
enumeration	Khoj - Khojki	
enumeration	Kitl - Khitan large script	
enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada
enumeration	Kore - Korean (alias for Hangul + Han)
enumeration	Kpel - Kpelle
enumeration	Kthi - Kaithi
enumeration	Lana - Tai Tham (Lanna)
enumeration	Lao - Lao
enumeration	Latf - Latin (Fraktur variant)
enumeration	Latg - Latin (Gaelic variant)
enumeration	Latn - Latin
enumeration	Leke - Leke
enumeration	Lepc - Lepcha (Róng)
enumeration	Limb - Limbu
enumeration	Lina - Linear A
enumeration	Linb - Linear B
enumeration	Lisu - Lisu (Fraser)
enumeration	Loma - Loma
enumeration	Lyci - Lycian
enumeration	Lydi - Lydian
enumeration	Mahj - Mahajani
enumeration	Mand - Mandaic, Mandaean
enumeration	Mani - Manichaean
enumeration	Marc - Marchen
enumeration	Maya - Mayan hieroglyphs
enumeration	Mend - Mende Kikakui
enumeration	Merc - Meroitic Cursive
enumeration	Mero - Meroitic Hieroglyphs
enumeration	Mlym - Malayalam
enumeration	Modi - Modi, Modī
enumeration	Mong - Mongolian
enumeration	Moon - Moon (Moon code, Moon script, Moon type)
enumeration	Mroo - Mro, Mru
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)
enumeration	Mult - Multani
enumeration	Mymr - Myanmar (Burmese)
enumeration	Narb - Old North Arabian (Ancient North Arabian)
enumeration	Nbat - Nabataean

enumeration	Newa - Newa, Newar, Newari	
enumeration	Nkgb - Nakhi Geba	
enumeration	Nkoo - N'Ko	
enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
enumeration	Runr - Runic	
enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
enumeration	Sarb - Old South Arabian	
enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
enumeration	Sind - Khudawadi, Sindhi	
enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
	enumeration	Syrj - Syriac (Western variant)	
	enumeration	Syrn - Syriac (Eastern variant)	
	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:WordType (page 326)			
Source	<pre><attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the word</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:WordType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the word
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

enumeration	Ethi - Ethiopic	
enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
enumeration	Geor - Georgian (Mkhedruli)	
enumeration	Glag - Glagolitic	
enumeration	Goth - Gothic	
enumeration	Gran - Grantha	
enumeration	Grek - Greek	
enumeration	Gujr - Gujarati	
enumeration	Guru - Gurmukhi	
enumeration	Hanb - Han with Bopomofo	
enumeration	Hang - Hangul	
enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
enumeration	Hano - Hanunoo (Hanunóo)	
enumeration	Hans - Han (Simplified variant)	
enumeration	Hant - Han (Traditional variant)	
enumeration	Hatr - Hatran	
enumeration	Hebr - Hebrew	
enumeration	Hira - Hiragana	
enumeration	Hluw - Anatolian Hieroglyphs	
enumeration	Hmng - Pahawh Hmong	
enumeration	Hrkt - Japanese syllabaries	
enumeration	Hung - Old Hungarian (Hungarian Runic)	
enumeration	Inds - Indus (Harappan)	
enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
enumeration	Jamo - Jamo	
enumeration	Java - Javanese	
enumeration	Jpan - Japanese	
enumeration	Jurc - Jurchen	
enumeration	Kali - Kayah Li	
enumeration	Kana - Katakana	
enumeration	Khar - Kharoshthi	
enumeration	Khmr - Khmer	
enumeration	Khoj - Khojki	
enumeration	Kitl - Khitan large script	
enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

enumeration	Newa - Newa, Newar, Newari	
enumeration	Nkgb - Nakhi Geba	
enumeration	Nkoo - N'Ko	
enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
enumeration	Runr - Runic	
enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
enumeration	Sarb - Old South Arabian	
enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
enumeration	Sind - Khudawadi, Sindhi	
enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
	enumeration	Syrj - Syriac (Western variant)	
	enumeration	Syrn - Syriac (Eastern variant)	
	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:WordType (page 326)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the word</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:WordType / @readingDirection

Namespace	No namespace													
Annotations	The direction in which characters in a word should be read													
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)													
Properties	use: optional													
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>		enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right													
enumeration	right-to-left													
enumeration	top-to-bottom													
enumeration	bottom-to-top													
Used by	Complex Type Complex Type pc:WordType (page 326)													
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which characters in a word should be read</documentation> </annotation> </attribute></pre>													
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd													

Attribute pc:WordType / @production

Namespace	No namespace												
Annotations	Overrides the production attribute of the parent text line and/or text region.												
Type	Simple Type pc:ProductionSimpleType (<i>page 803</i>)												
Properties	use: <input type="checkbox"/> optional												
Facets	<table border="1"> <tr><td>enumeration</td><td>printed</td></tr> <tr><td>enumeration</td><td>typewritten</td></tr> <tr><td>enumeration</td><td>handwritten-cursive</td></tr> <tr><td>enumeration</td><td>handwritten-printschrift</td></tr> <tr><td>enumeration</td><td>medieval-manuscript</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	printed	enumeration	typewritten	enumeration	handwritten-cursive	enumeration	handwritten-printschrift	enumeration	medieval-manuscript	enumeration	other
enumeration	printed												
enumeration	typewritten												
enumeration	handwritten-cursive												
enumeration	handwritten-printschrift												
enumeration	medieval-manuscript												
enumeration	other												
Used by	Complex Type <input type="checkbox"/> Complex Type pc:WordType (<i>page 326</i>)												
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text line and/or text region.</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:WordType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: <input type="checkbox"/> simple
Used by	Complex Type <input type="checkbox"/> Complex Type pc:WordType (<i>page 326</i>)

Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:WordType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:WordType (page 326)
Source	<attribute name="comments" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:WordType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class Coords { @ points : pc:PointsType } @ Coords.points : pc:PointsType note over points: Point-list-with-format->x1,y1,x2,y2... </pre>
Type	Complex Type pc:CoordsType (page 478)
Properties	content: complex

Attributes	<table border="1"><tr><td>QName Attribute pc:CoordsType / @points (page 478)</td><td>Type Simple Type pc:PointsType (page 786)</td><td>Use required</td></tr></table>	QName Attribute pc:CoordsType / @points (page 478)	Type Simple Type pc:PointsType (page 786)	Use required
QName Attribute pc:CoordsType / @points (page 478)	Type Simple Type pc:PointsType (page 786)	Use required		
Point list with format "x1,y1 x2,y2 ..."				
Source	<element name="Coords" type="pc:CoordsType"/>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Element pc:WordType / pc:Glyph

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class pc_GlyphType { @id @ligature @symbol @script @production @custom @comments } class Glyph { Type pc_GlyphType } class Coords { Type pc_CoordsType } class TextEquiv { Type pc_TextEquivType } class TextStyle { Type pc_TextStyleType } pc_GlyphType < -- Glyph pc_GlyphType < -- Coords pc_GlyphType < -- TextEquiv pc_GlyphType < -- TextStyle </pre> <p>The diagram illustrates the UML class <code>pc:GlyphType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@id</code>: Type <code>ID</code> <code>@ligature</code>: Type <code>boolean</code> <code>@symbol</code>: Type <code>boolean</code> <code>@script</code>: Type <code>pc:ScriptSimpleType</code>. A note below it states: "The script used for the glyph". <code>@production</code>: Type <code>pc:ProductionSimpleType</code>. A note below it states: "Overrides the production attribute of the parent word-/text-line-/text-region." <code>@custom</code>: Type <code>string</code>. A note below it states: "For generic use". <code>@comments</code>: Type <code>string</code>. <p>Associations from <code>pc:GlyphType</code> to other classes are shown:</p> <ul style="list-style-type: none"> <code>Glyph</code>: Type <code>pc:GlyphType</code>, multiplicity 0..1. <code>Coords</code>: Type <code>pc:CoordsType</code>, multiplicity 0..1. <code>TextEquiv</code>: Type <code>pc:TextEquivType</code>, multiplicity 0..1. <code>TextStyle</code>: Type <code>pc:TextStyleType</code>, multiplicity 0..1. 						
Type	Complex Type <code>pc:GlyphType</code> (page 358)						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	Element <code>pc:GlyphType / pc:Coords</code> (page 369), Element <code>pc:GlyphType / pc:TextEquiv</code> (page 370), Element <code>pc:GlyphType / pc:TextStyle</code> (page 372)						
Children	Element <code>pc:GlyphType / pc:Coords</code> (page 369), Element <code>pc:GlyphType / pc:TextEquiv</code> (page 370), Element <code>pc:GlyphType / pc:TextStyle</code> (page 372)						

Instance	<pre><pc:Glyph comments="" custom="" id="" ligature="" production="" script="" symbol="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:Glyph></pre>																																			
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:GlyphType / @comments (<i>page 369</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:GlyphType / @custom (<i>page 369</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:GlyphType / @id (<i>page 361</i>)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:GlyphType / @ligature (<i>page 362</i>)</td> <td>boolean</td> <td>optional</td> </tr> <tr> <td>Attribute pc:GlyphType / @production (<i>page 368</i>)</td> <td>Simple Type pc:ProductionSimpleType (<i>page 803</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides the production attribute of the parent word / text line / text region.</td></tr> <tr> <td>Attribute pc:GlyphType / @script (<i>page 362</i>)</td> <td>Simple Type pc:ScriptSimpleType (<i>page 793</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">The script used for the glyph</td></tr> <tr> <td>Attribute pc:GlyphType / @symbol (<i>page 362</i>)</td> <td>boolean</td> <td>optional</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:GlyphType / @comments (<i>page 369</i>)	string	optional	Attribute pc:GlyphType / @custom (<i>page 369</i>)	string	optional	For generic use			Attribute pc:GlyphType / @id (<i>page 361</i>)	ID	required	Attribute pc:GlyphType / @ligature (<i>page 362</i>)	boolean	optional	Attribute pc:GlyphType / @production (<i>page 368</i>)	Simple Type pc:ProductionSimpleType (<i>page 803</i>)	optional	Overrides the production attribute of the parent word / text line / text region.			Attribute pc:GlyphType / @script (<i>page 362</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional	The script used for the glyph			Attribute pc:GlyphType / @symbol (<i>page 362</i>)	boolean	optional
QName	Type	Use																																		
Attribute pc:GlyphType / @comments (<i>page 369</i>)	string	optional																																		
Attribute pc:GlyphType / @custom (<i>page 369</i>)	string	optional																																		
For generic use																																				
Attribute pc:GlyphType / @id (<i>page 361</i>)	ID	required																																		
Attribute pc:GlyphType / @ligature (<i>page 362</i>)	boolean	optional																																		
Attribute pc:GlyphType / @production (<i>page 368</i>)	Simple Type pc:ProductionSimpleType (<i>page 803</i>)	optional																																		
Overrides the production attribute of the parent word / text line / text region.																																				
Attribute pc:GlyphType / @script (<i>page 362</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional																																		
The script used for the glyph																																				
Attribute pc:GlyphType / @symbol (<i>page 362</i>)	boolean	optional																																		
Source	<pre><element name="Glyph" type="pc:GlyphType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																			

Element pc:WordType / pc:TextEquiv

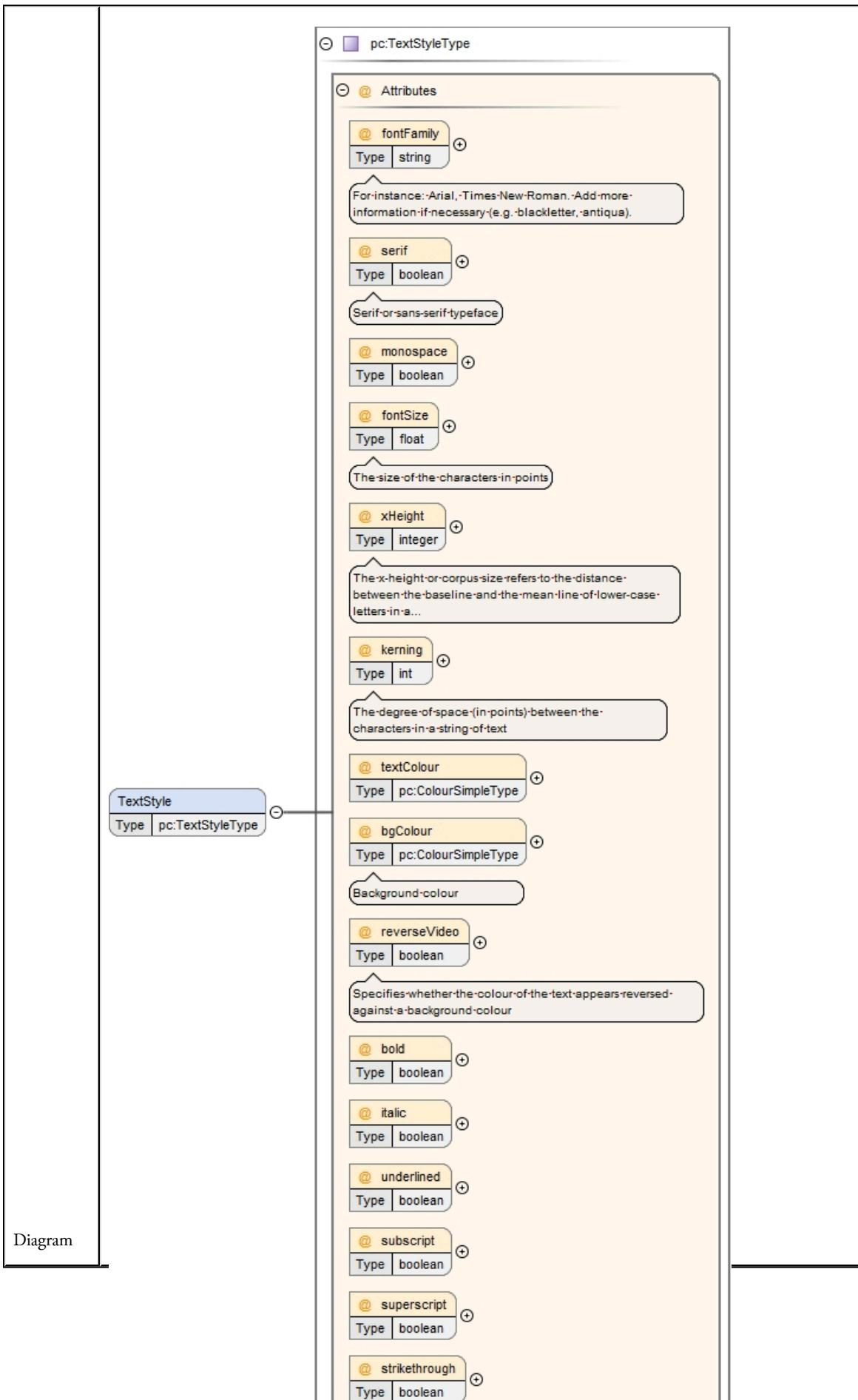
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class pc:TextEquivType { @ index : integer @ conf : float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string } class TextEquiv { <<pc:TextEquivType>> } class PlainText { <<string>> } class Unicode { <<string>> } pc:TextEquivType "1" *-- "1" TextEquiv pc:TextEquivType "1" *-- "1" PlainText pc:TextEquivType "1" *-- "1" Unicode </pre> <p>The diagram illustrates the UML class <code>pc:TextEquivType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ index</code>: Type <code>Restriction-of:integer</code>. Description: Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be... <code>@ conf</code>: Type <code>Restriction-of:float</code>. Description: OCR-confidence-value-(between-0-and-1) <code>@ dataType</code>: Type <code>pc:TextDataTypeSimpleType</code>. Description: Type-of-text-content-(is-it-free-text-or-a-number,-for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is... <code>@ dataTypeDetails</code>: Type <code>string</code>. Description: Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance. <code>@ comments</code>: Type <code>string</code>. <p>The class <code>TextEquiv</code> is associated with <code>pc:TextEquivType</code> (multiplicity 1..*). Additionally, <code>pc:TextEquivType</code> has two more associations:</p> <ul style="list-style-type: none"> <code>pc:TextEquivType</code> is associated with <code>PlainText</code> (multiplicity 1..*). <code>pc:TextEquivType</code> is associated with <code>Unicode</code> (multiplicity 1..*). 						
Type	Complex Type <code>pc:TextEquivType</code> (page 376)						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	Element <code>pc:TextEquivType</code> / <code>pc:PlainText</code> (page 384)						
Children	Element <code>pc:TextEquivType</code> / <code>pc:PlainText</code> (page 384), Element <code>pc:TextEquivType</code> / <code>pc:Unicode</code> (page 384)						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation																																	
Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
Refinement for dataType attribute. Can be a regular expression, for instance.																																	
Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:WordType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextStyleType (page 771)				
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:GlyphType

Namespace | <http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15>

	<pre> graph TD subgraph Attributes [Attributes] direction TB A1["@ id
Type ID"] --- A2["@ ligature
Type boolean"] A3["@ symbol
Type boolean"] --- A4["@ script
Type pc:ScriptSimpleType"] A5["@ production
Type pc:ProductionSimpleType"] A6["@ custom
Type string"] A7["@ comments
Type string"] end subgraph Relationships [Relationships] direction TB R1["Coords
Type pc:CoordsType"] --- R2["TextEquiv
Type pc:TextEquivType"] R2 --- R3["TextStyle
Type pc:TextStyleType"] end A4 --- R1 A5 --- R2 A6 --- R3 </pre>
Diagram	
Used by	<p>Element Element pc:WordType / pc:Glyph (page 350)</p>
Model	Element pc:GlyphType / pc:Coords (page 369) , Element pc:GlyphType / pc:TextEquiv (page 370) , Element pc:GlyphType / pc:TextStyle (page 372)
Children	Element pc:GlyphType / pc:Coords (page 369), Element pc:GlyphType / pc:TextEquiv (page 370), Element pc:GlyphType / pc:TextStyle (page 372)

Attributes	QName	Type	Use
	Attribute pc:GlyphType / @comments (page 369)	string	optional
	Attribute pc:GlyphType / @custom (page 369)	string	optional
For generic use			
	Attribute pc:GlyphType / @id (page 361)	ID	required
	Attribute pc:GlyphType / @ligature (page 362)	boolean	optional
	Attribute pc:GlyphType / @production (page 368)	Simple Type pc:ProductionSimpleType (page 803)	optional
Overrides the production attribute of the parent word / text line / text region.			
	Attribute pc:GlyphType / @script (page 362)	Simple Type pc:ScriptSimpleType (page 793)	optional
The script used for the glyph			
	Attribute pc:GlyphType / @symbol (page 362)	boolean	optional

Source	<pre> <complexType name="GlyphType"> <sequence> <element name="Coords" type="pc:CoordsType"/> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="ligature" use="optional" type="boolean"> </attribute> <attribute name="symbol" use="optional" type="boolean"> </attribute> <attribute name="script" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The script used for the glyph</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent word / text line / text region.</documentation> </annotation> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @ligature

Namespace	No namespace
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="ligature" use="optional" type="boolean"> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @symbol

Namespace	No namespace
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="symbol" use="optional" type="boolean"> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @script

Namespace	No namespace
Annotations	The script used for the glyph
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Modī	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:GlyphType (page 358)			
Source	<pre><attribute name="script" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The script used for the glyph</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:GlyphType / @production

Namespace	No namespace																			
Annotations	Overrides the production attribute of the parent word / text line / text region.																			
Type	Simple Type pc:ProductionSimpleType (page 803)																			
Properties	use: <table border="1"><tr><td>optional</td></tr></table>		optional																	
optional																				
Facets	<table border="1"> <tr><td>enumeration</td><td>printed</td><td></td></tr> <tr><td>enumeration</td><td>typewritten</td><td></td></tr> <tr><td>enumeration</td><td>handwritten-cursive</td><td></td></tr> <tr><td>enumeration</td><td>handwritten-printschrift</td><td></td></tr> <tr><td>enumeration</td><td>medieval-manuscript</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>		enumeration	printed		enumeration	typewritten		enumeration	handwritten-cursive		enumeration	handwritten-printschrift		enumeration	medieval-manuscript		enumeration	other	
enumeration	printed																			
enumeration	typewritten																			
enumeration	handwritten-cursive																			
enumeration	handwritten-printschrift																			
enumeration	medieval-manuscript																			
enumeration	other																			
Used by	Complex Type Complex Type pc:GlyphType (page 358)																			
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent word / text line / text region.</documentation> </annotation> </attribute></pre>																			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																			

Attribute pc:GlyphType / @custom

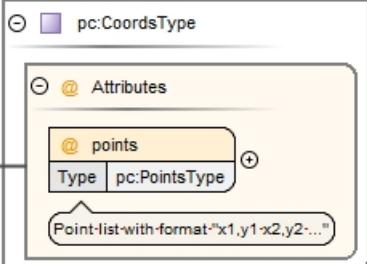
Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="comments" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:GlyphType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram										
Type	Complex Type pc:CoordsType (page 478)									
Properties	content: complex									
Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>Attribute pc:CoordsType / @points (page 478)</td><td>Simple Type pc:PointsType (page 786)</td><td>required</td></tr><tr><td colspan="3">Point list with format "x1,y1 x2,y2 ..."</td></tr></tbody></table>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required	Point list with format "x1,y1 x2,y2 ..."		
QName	Type	Use								
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required								
Point list with format "x1,y1 x2,y2 ..."										
Source	<element name="Coords" type="pc:CoordsType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:GlyphType / pc:TextEquiv

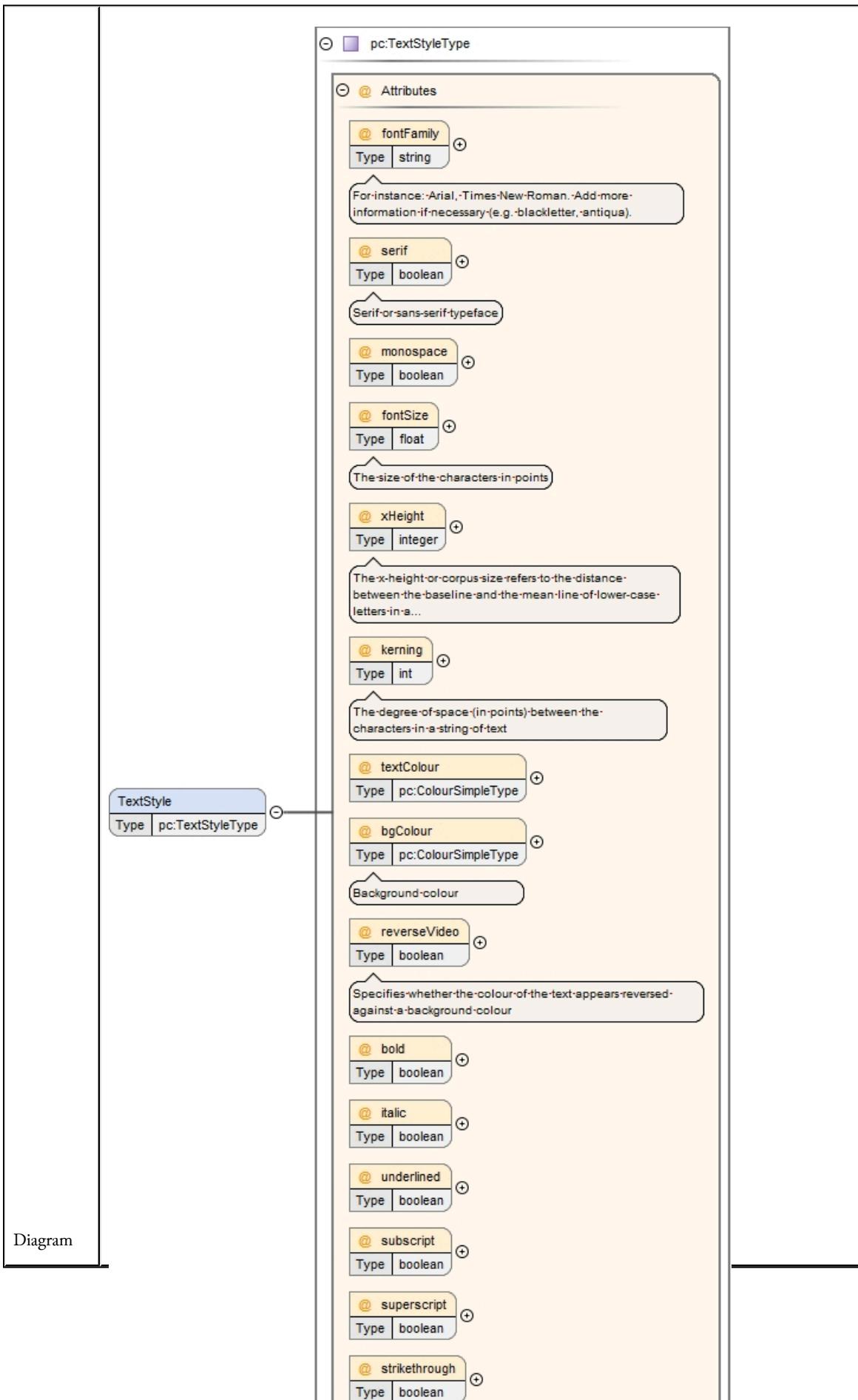
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class pc:TextEquivType { @ index : integer @ conf : float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string } class TextEquiv { <<pc:TextEquivType>> } class PlainText { <<string>> } class Unicode { <<string>> } pc:TextEquivType "0..1" --> "1..*" pc:TextEquivType "0..1" --> "1..*" </pre> <p>The diagram illustrates the UML class <code>pc:TextEquivType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ index</code>: Type <code>Restriction-of:integer</code>. Description: Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be... <code>@ conf</code>: Type <code>Restriction-of:float</code>. Description: OCR-confidence-value-(between-0-and-1) <code>@ dataType</code>: Type <code>pc:TextDataTypeSimpleType</code>. Description: Type-of-text-content-(is-it-free-text-or-a-number,-for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is... <code>@ dataTypeDetails</code>: Type <code>string</code>. Description: Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance. <code>@ comments</code>: Type <code>string</code>. <p>The class also has two children:</p> <ul style="list-style-type: none"> <code>PlainText</code>: Type <code>string</code>. Description: Text-in-a-"simple"-form-(ASCII-or-extended-ASCII-as-mostly-used-for-typing).-I.e.-no-use-of-special-characters-for... <code>Unicode</code>: Type <code>string</code>. Description: Correct-encoding-of-the-original,-always-using-the-corresponding-Unicode-code-point.-I.e.-ligatures-have-to-be... 						
Type	Complex Type <code>pc:TextEquivType</code> (page 376)						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	Element <code>pc:TextEquivType / pc:PlainText</code> (page 384) , Element <code>pc:TextEquivType / pc:Unicode</code> (page 384)						
Children	Element <code>pc:TextEquivType / pc:PlainText</code> (page 384) , Element <code>pc:TextEquivType / pc:Unicode</code> (page 384)						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation																																	
Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
Refinement for dataType attribute. Can be a regular expression, for instance.																																	
Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:GlyphType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextStyleType (page 771)				
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:TextEquivType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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<p>Diagram</p>	<p>The diagram illustrates the structure of the <code>TextEquivType</code> element. It features a central box labeled <code>TextEquivType</code> with a purple square icon. A bracket on the left side groups several attributes: <code>@ index</code> (Type: <code>Restriction-of-'integer'</code>), <code>@ conf</code> (Type: <code>Restriction-of-'float'</code>), <code>@ dataType</code> (Type: <code>pc:TextDataTypeSimpleType</code>), <code>@ dataTypeDetails</code> (Type: <code>string</code>), and <code>@ comments</code> (Type: <code>string</code>). Below these attributes is a plus sign (+). A bracket on the right side groups two child elements: <code>PlainText</code> (Type: <code>string</code>) and <code>Unicode</code> (Type: <code>string</code>). Each child element has a plus sign (+) to its right. Callout boxes provide additional context for each attribute and child element.</p>		
<p>Used by</p>	<table border="1"> <tr> <td>Elements</td> <td> Element pc:GlyphType / pc:TextEquiv (page 370), Element pc:TextLineType / pc:TextEquiv (page 320), Element pc:TextRegionType / pc:TextEquiv (page 287), Element pc:WordType / pc:TextEquiv (page 352) </td> </tr> </table>	Elements	Element pc:GlyphType / pc:TextEquiv (page 370) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:WordType / pc:TextEquiv (page 352)
Elements	Element pc:GlyphType / pc:TextEquiv (page 370) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:WordType / pc:TextEquiv (page 352)		
<p>Model</p>	<p>Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)</p>		
<p>Children</p>	<p>Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)</p>		

Attributes	QName	Type	Use
	Attribute pc:TextEquivType / @comments (page 383)	string	optional
	Attribute pc:TextEquivType / @conf (page 380)	restriction of float	optional
OCR confidence value (between 0 and 1)			
	Attribute pc:TextEquivType / @dataType (page 381)	Simple Type pc:TextDataTypeSimpleType (page 790)	optional
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			
	Attribute pc:TextEquivType / @dataTypeDetails (page 383)	string	optional
Refinement for dataType attribute. Can be a regular expression, for instance.			
	Attribute pc:TextEquivType / @index (page 380)	restriction of integer	optional
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.			

Source	<pre> <complexType name="TextEquivType"> <sequence> <element name="PlainText" type="string" minOccurs="0"> <annotation> <documentation>Text in a "simple" form (ASCII or extended ASCII as mostly used for typing). I.e. no use of special characters for ligatures (should be stored as two separate characters) etc.</documentation> </annotation> </element> <element name="Unicode" type="string"> <annotation> <documentation>Correct encoding of the original, always using the corresponding Unicode code point. I.e. ligatures have to be represented as one character etc.</documentation> </annotation> </element> </sequence> <attribute name="index" use="optional"> <annotation> <documentation>Used for sort order in case multiple TextEquivalents are defined. The text content with the lowest index should be interpreted as the main text content.</documentation> </annotation> <simpleType> <restriction base="integer"> <minInclusive value="0"/> </restriction> </simpleType> </attribute> <attribute name="conf"> <annotation> <documentation>OCR confidence value (between 0 and 1)</documentation> </annotation> <simpleType> <restriction base="float"> <minInclusive value="0"/> <maxInclusive value="1"/> </restriction> </simpleType> </attribute> <attribute name="dataType" type="pc:TextDataTypeSimpleType" use="optional"> <annotation> <documentation>Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</documentation> </annotation> </attribute> <attribute name="dataTypeDetails" type="string" use="optional"> <annotation> <documentation>Refinement for dataType attribute. Can be a regular expression, for instance.</documentation> </annotation> </attribute> <attribute name="comments" type="string" use="optional"/> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @index

Namespace	No namespace
Annotations	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.
Type	restriction of integer
Properties	use: optional
Facets	minInclusive 0
Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="index" use="optional"> <annotation> <documentation>Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</documentation> </annotation> <simpleType> <restriction base="integer"> <minInclusive value="0"/> </restriction> </simpleType> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @conf

Namespace	No namespace						
Annotations	OCR confidence value (between 0 and 1)						
Type	restriction of float						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>maxInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> </table>	maxInclusive	1		minInclusive	0	
maxInclusive	1						
minInclusive	0						

Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="conf"> <annotation> <documentation>OCR confidence value (between 0 and 1)</documentation> </annotation> <simpleType> <restriction base="float"> <minInclusive value="0"/> <maxInclusive value="1"/> </restriction> </simpleType> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @dataType

Namespace	No namespace
Annotations	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation
Type	Simple Type pc:TextDataTypeSimpleType (page 790)
Properties	use: optional

Facets	enumeration	xsd:decimal	Examples: "123.456", "+1234.456", "-1234.456", "- .456", "-456"
	enumeration	xsd:float	Examples: "123.456", "+1234.456", "-1.2344e56", "- .45E-6", "INF", "-INF", "NaN"
	enumeration	xsd:integer	Examples: "123456", "+00000012", "-1", "-456"
	enumeration	xsd:boolean	Examples: "true", "false", "1", "0"
	enumeration	xsd:date	Examples: "2001-10-26", "2001-10-26T00:00:00", "2001-10-26Z", "2001-10-26T00:00:00", "-2001-10-26", "-2000-04-01"
	enumeration	xsd:time	Examples: "21:32:52", "21:32:52T00:00:00", "19:32:52Z", "19:32:52+00:00", "21:32:52.12679"
	enumeration	xsd:dateTime	Examples: "2001-10-26T21:32:52", "2001-10-26T21:32:52T00:00", "2001-10-26T19:32:52Z", "2001-10-26T19:32:52+00:00", "-2001-10-26T21:32:52", "2001-10-26T21:32:52.12679"
	enumeration	xsd:string	Generic text string
	enumeration	other	An XSD type that is not listed or a custom type (use dataTypeDetails attribute)
Used by	Complex Type Complex Type pc:TextEquivType (page 376)		

Source	<pre><attribute name="dataType" type="pc:TextDataTypeSimpleType" use="optional"> <annotation> <documentation>Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @dataTypeDetails

Namespace	No namespace
Annotations	Refinement for dataType attribute. Can be a regular expression, for instance.
Type	string
Properties	use: <input type="button" value="optional"/>
Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="dataTypeDetails" type="string" use="optional"> <annotation> <documentation>Refinement for dataType attribute. Can be a regular expression, for instance.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @comments

Namespace	No namespace
Type	string
Properties	use: <input type="button" value="optional"/>
Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="comments" type="string" use="optional"/></pre>

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:TextEquivType / pc:PlainText

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15				
Annotations	Text in a "simple" form (ASCII or extended ASCII as mostly used for typing). I.e. no use of special characters for ligatures (should be stored as two separate characters) etc.				
Diagram					
Type	string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><element name="PlainText" type="string" minOccurs="0"> <annotation> <documentation>Text in a "simple" form (ASCII or extended ASCII as mostly used for typing). I.e. no use of special characters for ligatures (should be stored as two separate characters) etc.</documentation> </annotation> </element></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Element pc:TextEquivType / pc:Unicode

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Annotations	Correct encoding of the original, always using the corresponding Unicode code point. I.e. ligatures have to be represented as one character etc.		
Diagram			
Type	string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Source	<pre><element name="Unicode" type="string"> <annotation> <documentation>Correct encoding of the original, always using the corresponding Unicode code point. I.e. ligatures have to be represented as one character etc.</documentation> </annotation> </element></pre>		

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Chapter 3. PAGE XML Format Complex Type(s)

Complex Type pc:PcGtsType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram	<pre> classDiagram class PcGtsType class Attributes { @pcGtsId } class Metadata { pc:MetadataType } class Page { pc:PageType } PcGtsType "0..1" --> Attributes Attributes "0..1" --> Metadata Attributes "0..1" --> Page </pre>						
Used by	Element Element pc:PcGts (<i>page 74</i>)						
Model	Element pc:PcGtsType / pc:Metadata (<i>page 76</i>), Element pc:PcGtsType / pc:Page (<i>page 77</i>)						
Children	Element pc:PcGtsType / pc:Metadata (<i>page 76</i>), Element pc:PcGtsType / pc:Page (<i>page 77</i>)						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:PcGtsType / @pcGtsId (<i>page 75</i>)</td> <td>ID</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:PcGtsType / @pcGtsId (<i>page 75</i>)	ID	optional
QName	Type	Use					
Attribute pc:PcGtsType / @pcGtsId (<i>page 75</i>)	ID	optional					
Source	<pre> <complexType name="PcGtsType"> <sequence> <element name="Metadata" type="pc:MetadataType"/> <element name="Page" type="pc:PageType"/> </sequence> <attribute name="pcGtsId" type="ID" use="optional"/> </complexType> </pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Attribute pc:PcGtsType / @pcGtsId

Namespace	No namespace
Type	ID
Properties	use: optional

Used by	Complex Type Complex Type pc:PcGtsType (page 75)
Source	<attribute name="pcGtsId" type="ID" use="optional"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

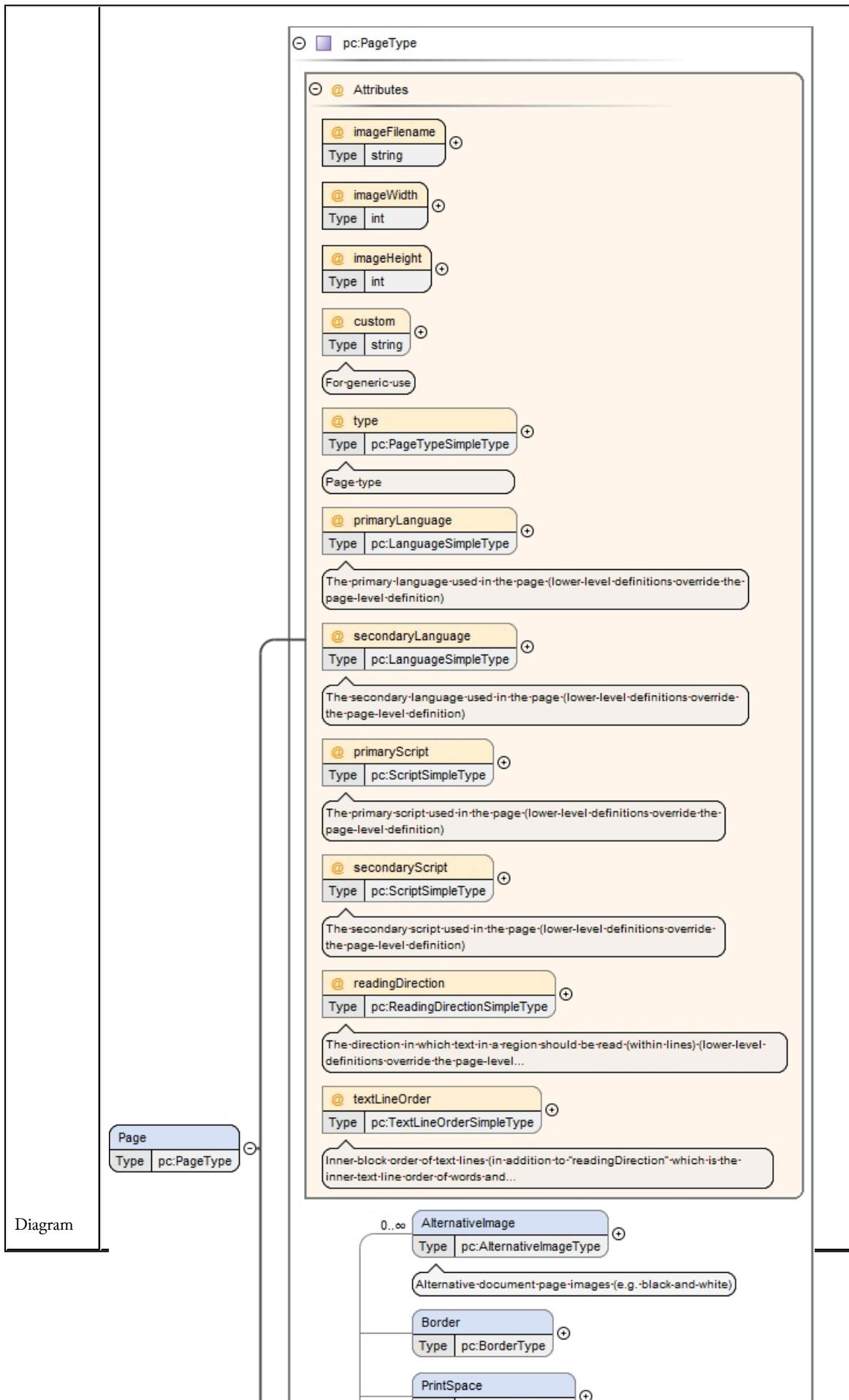
Element pc:PcGtsType / pc:Metadata

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class Metadata { <<Type pc:MetadataType>> } class pc_MetadataType { <<@ Attributes @ externalRef Type string >> Creator Type string Created Type dateTime LastChange Type dateTime Comments Type string } Metadata "0..1" --> "1" pc_MetadataType </pre>
Type	Complex Type pc:MetadataType (page 82)
Properties	content: complex
Model	Element pc:MetadataType / pc:Creator (page 84) , Element pc:MetadataType / pc:Created (page 84) , Element pc:MetadataType / pc:LastChange (page 84) , Element pc:MetadataType / pc:Comments (page 85)
Children	Element pc:MetadataType / pc:Comments (page 85), Element pc:MetadataType / pc:Created (page 84), Element pc:MetadataType / pc:Creator (page 84), Element pc:MetadataType / pc:LastChange (page 84)

Instance	<pre><pc:Metadata externalRef="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Creator>{1,1}</pc:Creator> <pc:Created>{1,1}</pc:Created> <pc:LastChange>{1,1}</pc:LastChange> <pc:Comments>{0,1}</pc:Comments> </pc:Metadata></pre>											
Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>Attribute pc:MetadataType / @externalRef (<i>page 83</i>)</td><td>string</td><td>optional</td></tr><tr><td colspan="3">External reference of any kind</td></tr></tbody></table>			QName	Type	Use	Attribute pc:MetadataType / @externalRef (<i>page 83</i>)	string	optional	External reference of any kind		
QName	Type	Use										
Attribute pc:MetadataType / @externalRef (<i>page 83</i>)	string	optional										
External reference of any kind												
Source	<pre><element name="Metadata" type="pc:MetadataType"/></pre>											
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd											

Element pc:PcGtsType / pc:Page

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:PageType (<i>page 85</i>)
Properties	content: complex
Model	Element pc:PageType / pc:AlternativeImage (<i>page 117</i>) , Element pc:PageType / pc:Border (<i>page 118</i>) , Element pc:PageType / pc:PrintSpace (<i>page 119</i>) , Element pc:PageType / pc:ReadingOrder (<i>page 120</i>) , Element pc:PageType / pc:Layers (<i>page 120</i>) , Element pc:PageType / pc:Relations (<i>page 121</i>) , (Element pc:PageType / pc:TextRegion (<i>page 122</i>) Element pc:PageType / pc:ImageRegion (<i>page 127</i>) Element pc:PageType / pc:LineDrawingRegion (<i>page 130</i>) Element pc:PageType / pc:GraphicRegion (<i>page 133</i>) Element pc:PageType / pc:TableRegion (<i>page 136</i>) Element pc:PageType / pc:ChartRegion (<i>page 140</i>) Element pc:PageType / pc:SeparatorRegion (<i>page 143</i>) Element pc:PageType / pc:MathsRegion (<i>page 146</i>) Element pc:PageType / pc:ChemRegion (<i>page 149</i>) Element pc:PageType / pc:MusicRegion (<i>page 152</i>) Element pc:PageType / pc:AdvertRegion (<i>page 155</i>) Element pc:PageType / pc:NoiseRegion (<i>page 158</i>) Element pc:PageType / pc:UnknownRegion (<i>page 161</i>)
Children	Element pc:PageType / pc:AdvertRegion (<i>page 155</i>), Element pc:PageType / pc:AlternativeImage (<i>page 117</i>), Element pc:PageType / pc:Border (<i>page 118</i>), Element pc:PageType / pc:ChartRegion (<i>page 140</i>), Element pc:PageType / pc:ChemRegion (<i>page 149</i>), Element pc:PageType / pc:GraphicRegion (<i>page 133</i>), Element pc:PageType / pc:ImageRegion (<i>page 127</i>), Element pc:PageType / pc:Layers (<i>page 120</i>), Element pc:PageType / pc:LineDrawingRegion (<i>page 130</i>), Element pc:PageType / pc:MathsRegion (<i>page 146</i>), Element pc:PageType / pc:MusicRegion (<i>page 152</i>), Element pc:PageType / pc:NoiseRegion (<i>page 158</i>), Element pc:PageType / pc:PrintSpace (<i>page 119</i>), Element pc:PageType / pc:ReadingOrder (<i>page 120</i>), Element pc:PageType / pc:Relations (<i>page 121</i>), Element pc:PageType / pc:SeparatorRegion (<i>page 143</i>), Element pc:PageType / pc:TableRegion (<i>page 136</i>), Element pc:PageType / pc:TextRegion (<i>page 122</i>), Element pc:PageType / pc:UnknownRegion (<i>page 161</i>)

Instance	<pre> <pc:Page custom="" imageFilename="" imageHeight="" imageWidth="" primaryLanguage="" primaryScript="" readingDirection="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:AlternativeImage comments="" filename="">{0,unbounded}</pc:AlternativeImage> <pc:Border>{0,1}</pc:Border> <pc:PrintSpace>{0,1}</pc:PrintSpace> <pc:ReadingOrder>{0,1}</pc:ReadingOrder> <pc:Layers>{0,1}</pc:Layers> <pc:Relations>{0,1}</pc:Relations> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:Page></pre>
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Attributes	QName	Type	Use
	Attribute pc:PageType / @custom (<i>page 93</i>)	string	optional
For generic use			
	Attribute pc:PageType / @imageFilename (<i>page 91</i>)	string	required
	Attribute pc:PageType / @imageHeight (<i>page 92</i>)	int	required
	Attribute pc:PageType / @imageWidth (<i>page 92</i>)	int	required
	Attribute pc:PageType / @primaryLanguage (<i>page 94</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The primary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @primaryScript (<i>page 104</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The primary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @readingDirection (<i>page 116</i>)	Simple Type pc:ReadingDirectionSimpleType (<i>page 812</i>)	optional
The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryLanguage (<i>page 99</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The secondary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryScript (<i>page 110</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The secondary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @textLineOrder (<i>page 117</i>)	Simple Type pc:TextLineOrderSimpleType (<i>page 813</i>)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @type (<i>page 93</i>)	Simple Type pc:PageTypeSimpleType (<i>page 815</i>)	optional

	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>Page type</td><td></td><td></td></tr> </tbody> </table>	QName	Type	Use	Page type		
QName	Type	Use					
Page type							
Source	<element name="Page" type="pc:PageType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:MetadataType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Diagram	<pre> classDiagram class MetadataType { @externalRef string Creator string Created dateTime LastChange dateTime Comments string } Creator < -- string Created < -- dateTime LastChange < -- dateTime Comments < -- string string { note External-reference-of-any-kind } dateTime { note The-timestamp-has-to-be-in-UTC-(Coordinated-Universal-Time) and-not-local-time. } dateTime { note The-timestamp-has-to-be-in-UTC-(Coordinated-Universal-Time) and-not-local-time. } </pre>		
Used by	<table border="1"> <tr> <td>Element</td> <td>Element pc:PcGtsType / pc:Metadata (page 75)</td> </tr> </table>	Element	Element pc:PcGtsType / pc:Metadata (page 75)
Element	Element pc:PcGtsType / pc:Metadata (page 75)		
Model	Element pc:MetadataType / pc:Creator (page 84) , Element pc:MetadataType / pc:Created (page 84) , Element pc:MetadataType / pc:LastChange (page 84) , Element pc:MetadataType / pc:Comments (page 85)		
Children	Element pc:MetadataType / pc:Comments (page 85) , Element pc:MetadataType / pc:Created (page 84) , Element pc:MetadataType / pc:Creator (page 84) , Element pc:MetadataType / pc:LastChange (page 84)		

Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>Attribute pc:MetadataType / @externalRef (page 83)</td><td>string</td><td>optional</td></tr> </tbody> </table> <p>External reference of any kind</p>	QName	Type	Use	Attribute pc:MetadataType / @externalRef (page 83)	string	optional
QName	Type	Use					
Attribute pc:MetadataType / @externalRef (page 83)	string	optional					
Source	<pre><complexType name="MetadataType"> <sequence> <element name="Creator" type="string"/> <element name="Created" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element> <element name="LastChange" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element> <element name="Comments" type="string" minOccurs="0" maxOccurs="1"/> </sequence> <attribute name="externalRef" type="string" use="optional"> <annotation> <documentation>External reference of any kind</documentation> </annotation> </attribute> </complexType></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Attribute pc:MetadataType / @externalRef

Namespace	No namespace
Annotations	External reference of any kind
Type	string
Properties	use: optional
Used by	Complex Type Complex Type pc:MetadataType (page 82)
Source	<pre><attribute name="externalRef" type="string" use="optional"> <annotation> <documentation>External reference of any kind</documentation> </annotation> </attribute></pre>

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:MetadataType / pc:Creator

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	
Type	string
Properties	content: simple
Source	<element name="Creator" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:MetadataType / pc:Created

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	The timestamp has to be in UTC (Coordinated Universal Time) and not local time.
Diagram	
Type	dateTime
Properties	content: simple
Source	<element name="Created" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:MetadataType / pc:LastChange

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	The timestamp has to be in UTC (Coordinated Universal Time) and not local time.
Diagram	
Type	dateTime

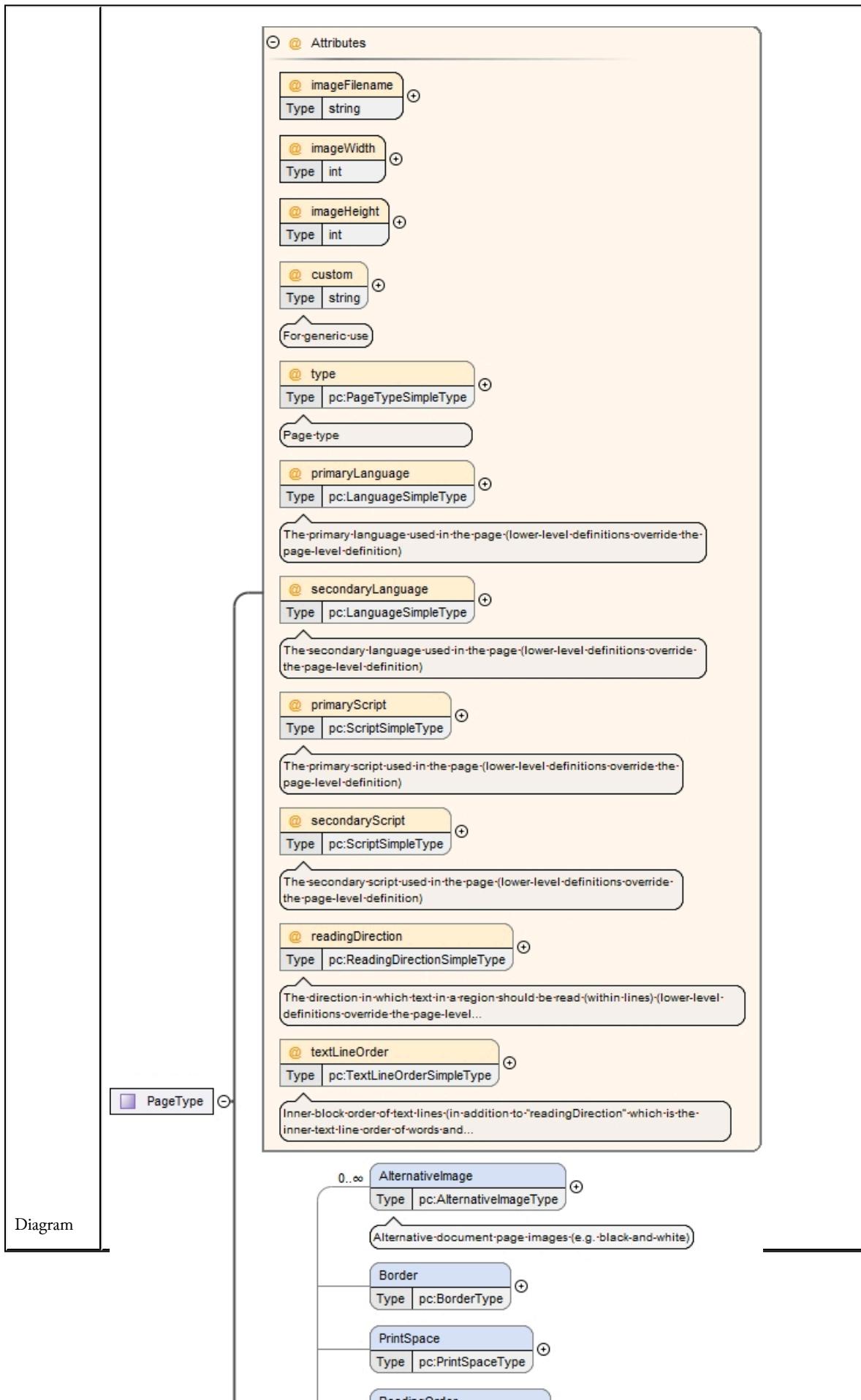
Properties	content: simple
Source	<element name="LastChange" type="dateTime"> <annotation> <documentation>The timestamp has to be in UTC (Coordinated Universal Time) and not local time.</documentation> </annotation> </element>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:MetadataType / pc:Comments

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	
Type	string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<element name="Comments" type="string" minOccurs="0" maxOccurs="1"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:PageType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Used by	Element Element pc:PcGtsType / pc:Page (page 77)
Model	Element pc:PageType / pc:AlternativeImage (page 117), Element pc:PageType / pc:Border (page 118), Element pc:PageType / pc:PrintSpace (page 119), Element pc:PageType / pc:ReadingOrder (page 120), Element pc:PageType / pc:Layers (page 120), Element pc:PageType / pc:Relations (page 121), (Element pc:PageType / pc:TextRegion (page 122) Element pc:PageType / pc:ImageRegion (page 127) Element pc:PageType / pc:LineDrawingRegion (page 130) Element pc:PageType / pc:GraphicRegion (page 133) Element pc:PageType / pc:TableRegion (page 136) Element pc:PageType / pc:ChartRegion (page 140) Element pc:PageType / pc:SeparatorRegion (page 143) Element pc:PageType / pc:MathsRegion (page 146) Element pc:PageType / pc:ChemRegion (page 149) Element pc:PageType / pc:MusicRegion (page 152) Element pc:PageType / pc:AdvertRegion (page 155) Element pc:PageType / pc:NoiseRegion (page 158) Element pc:PageType / pc:UnknownRegion (page 161))
Children	Element pc:PageType / pc:AdvertRegion (page 155), Element pc:PageType / pc:AlternativeImage (page 117), Element pc:PageType / pc:Border (page 118), Element pc:PageType / pc:ChartRegion (page 140), Element pc:PageType / pc:ChemRegion (page 149), Element pc:PageType / pc:GraphicRegion (page 133), Element pc:PageType / pc:ImageRegion (page 127), Element pc:PageType / pc:Layers (page 120), Element pc:PageType / pc:LineDrawingRegion (page 130), Element pc:PageType / pc:MathsRegion (page 146), Element pc:PageType / pc:MusicRegion (page 152), Element pc:PageType / pc:NoiseRegion (page 158), Element pc:PageType / pc:PrintSpace (page 119), Element pc:PageType / pc:ReadingOrder (page 120), Element pc:PageType / pc:Relations (page 121), Element pc:PageType / pc:SeparatorRegion (page 143), Element pc:PageType / pc:TableRegion (page 136), Element pc:PageType / pc:TextRegion (page 122), Element pc:PageType / pc:UnknownRegion (page 161)

Attributes	QName	Type	Use
	Attribute pc:PageType / @custom (page 93)	string	optional
For generic use			
	Attribute pc:PageType / @imageFilename (page 91)	string	required
	Attribute pc:PageType / @imageHeight (page 92)	int	required
	Attribute pc:PageType / @imageWidth (page 92)	int	required
	Attribute pc:PageType / @primaryLanguage (page 94)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @primaryScript (page 104)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @readingDirection (page 116)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryLanguage (page 99)	Simple Type pc:LanguageSimpleType (page 803)	optional
The secondary language used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @secondaryScript (page 110)	Simple Type pc:ScriptSimpleType (page 793)	optional
The secondary script used in the page (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @textLineOrder (page 117)	Simple Type pc:TextLineOrderSimpleType (page 813)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)			
	Attribute pc:PageType / @type (page 93)	Simple Type pc:PageTypeSimpleType (page 815)	optional

QName	Type	Use
Page type		

Source	<pre><complexType name="PageType"> <sequence> <element name="AlternativeImage" type="pc:AlternativeImageType" minOccurs="0" maxOccurs="unbounded"> <annotation> <documentation>Alternative document page images (e.g. black-and-white)</documentation> </annotation> </element> <element name="Border" type="pc:BorderType" minOccurs="0" maxOccurs="1"> </element> <element name="PrintSpace" type="pc:PrintSpaceType" minOccurs="0" maxOccurs="1"> </element> <element name="ReadingOrder" type="pc:ReadingOrderType" minOccurs="0" maxOccurs="1"> <annotation> <documentation/> </annotation> </element> <element name="Layers" type="pc:LayersType" minOccurs="0" maxOccurs="1"> <annotation> <documentation>Unassigned regions are considered to be in the (virtual) default layer which is to be treated as below any other layers.</documentation> </annotation> </element> <element name="Relations" type="pc:RelationsType" minOccurs="0"> </element> <choice minOccurs="0" maxOccurs="unbounded"> <element name="TextRegion" type="pc:TextRegionType"/> <element name="ImageRegion" type="pc:ImageRegionType"> </element> <element name="LineDrawingRegion" type="pc:LineDrawingRegionType"> </element> <element name="GraphicRegion" type="pc:GraphicRegionType"> </element> <element name="TableRegion" type="pc:TableRegionType"> </element> <element name="ChartRegion" type="pc:ChartRegionType"> </element> <element name="SeparatorRegion" type="pc:SeparatorRegionType"> </element> <element name="MathsRegion" type="pc:MathsRegionType"> </element> <element name="ChemRegion" type="pc:ChemRegionType"/> <element name="MusicRegion" type="pc:MusicRegionType"/> <element name="AdvertRegion" type="pc:AdvertRegionType"> </element> <element name="NoiseRegion" type="pc:NoiseRegionType"> </element> <element name="UnknownRegion" type="pc:UnknownRegionType"> </element> </choice> </sequence> <attribute name="imageFilename" type="string" use="required"/> <attribute name="imageWidth" type="int" use="required"/> <attribute name="imageHeight" type="int" use="required"/> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
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	<pre><attribute name="type" type="pc:PageTypeSimpleType"> <annotation> <documentation>Page type</documentation> </annotation> </attribute> <attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="secondaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The secondary language used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> <attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @imageFilename

Namespace	No namespace
Type	string

Properties	use: required
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<attribute name="imageFilename" type="string" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @imageWidth

Namespace	No namespace
Type	int
Properties	use: required
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<attribute name="imageWidth" type="int" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @imageHeight

Namespace	No namespace
Type	int
Properties	use: required
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<attribute name="imageHeight" type="int" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @type

Namespace	No namespace																								
Annotations	Page type																								
Type	Simple Type pc:PageTypeSimpleType (page 815)																								
Properties	content: simple																								
Facets	<table border="1"><tr><td>enumeration</td><td>front-cover</td><td></td></tr><tr><td>enumeration</td><td>back-cover</td><td></td></tr><tr><td>enumeration</td><td>title</td><td></td></tr><tr><td>enumeration</td><td>table-of-contents</td><td></td></tr><tr><td>enumeration</td><td>index</td><td></td></tr><tr><td>enumeration</td><td>content</td><td></td></tr><tr><td>enumeration</td><td>blank</td><td></td></tr><tr><td>enumeration</td><td>other</td><td></td></tr></table>	enumeration	front-cover		enumeration	back-cover		enumeration	title		enumeration	table-of-contents		enumeration	index		enumeration	content		enumeration	blank		enumeration	other	
enumeration	front-cover																								
enumeration	back-cover																								
enumeration	title																								
enumeration	table-of-contents																								
enumeration	index																								
enumeration	content																								
enumeration	blank																								
enumeration	other																								
Used by	Complex Type Complex Type pc:PageType (page 85)																								

Source	<pre><attribute name="type" type="pc:PageTypeSimpleType"> <annotation> <documentation>Page type</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @primaryLanguage

Namespace	No namespace
Annotations	The primary language used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
enumeration	Turkish																																																												
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enumeration	Vietnamese																																																												
enumeration	Volapük																																																												
enumeration	Walloon																																																												
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enumeration	Western Frisian																																																												
enumeration	Wolof																																																												
enumeration	Xhosa																																																												
enumeration	Yiddish																																																												
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enumeration	Zulu																																																												
enumeration	other																																																												
Used by	<p>Complex Type</p> <p>Complex Type pc:PageType (page 85)</p>																																																												
Source	<pre><attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:PageType / @secondaryLanguage

Namespace	No namespace
Annotations	The secondary language used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
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enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
enumeration	Turkish																																																												
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enumeration	Venda																																																												
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enumeration	Volapük																																																												
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Used by	<p>Complex Type</p> <p>Complex Type pc:PageType (page 85)</p>																																																												
Source	<pre><attribute name="secondaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The secondary language used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:PageType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

enumeration	Newa - Newa, Newar, Newari	
enumeration	Nkgb - Nakhi Geba	
enumeration	Nkoo - N'Ko	
enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
enumeration	Runr - Runic	
enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
enumeration	Sarb - Old South Arabian	
enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
enumeration	Sind - Khudawadi, Sindhi	
enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
	enumeration	Syrj - Syriac (Western variant)	
	enumeration	Syrn - Syriac (Eastern variant)	
	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
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	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	enumeration other
Used by	Complex Type Complex Type pc:PageType (page 85)
Source	<pre><attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:PageType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the page (lower-level definitions override the page-level definition)
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
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	enumeration	Avst - Avestan	
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	enumeration	Bamu - Bamum	
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enumeration	Glag - Glagolitic	
enumeration	Goth - Gothic	
enumeration	Gran - Grantha	
enumeration	Grek - Greek	
enumeration	Gujr - Gujarati	
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enumeration	Hanb - Han with Bopomofo	
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enumeration	Hrkt - Japanese syllabaries	
enumeration	Hung - Old Hungarian (Hungarian Runic)	
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enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
enumeration	Jamo - Jamo	
enumeration	Java - Javanese	
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enumeration	Jurc - Jurchen	
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enumeration	Kitl - Khitan large script	
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enumeration	Knda - Kannada	
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enumeration	Lina - Linear A	
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enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
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enumeration	Mong - Mongolian	
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enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
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enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
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enumeration	Piqd - Klingon (KLI pIqaD)	
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enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
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enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
enumeration	Sarb - Old South Arabian	
enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
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enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
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	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
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	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	<table border="1"> <tr> <td>Complex Type</td><td>Complex Type pc:PageType (page 85)</td></tr> </table>	Complex Type	Complex Type pc:PageType (page 85)	
Complex Type	Complex Type pc:PageType (page 85)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the page (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:PageType / @readingDirection

Namespace	No namespace												
Annotations	The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)												
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)												
Properties	<table border="1"> <tr> <td>use:</td> <td>optional</td> </tr> </table>	use:	optional										
use:	optional												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>	enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right												
enumeration	right-to-left												
enumeration	top-to-bottom												
enumeration	bottom-to-top												
Used by	<table border="1"> <tr> <td>Complex Type</td><td>Complex Type pc:PageType (page 85)</td></tr> </table>	Complex Type	Complex Type pc:PageType (page 85)										
Complex Type	Complex Type pc:PageType (page 85)												
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>												

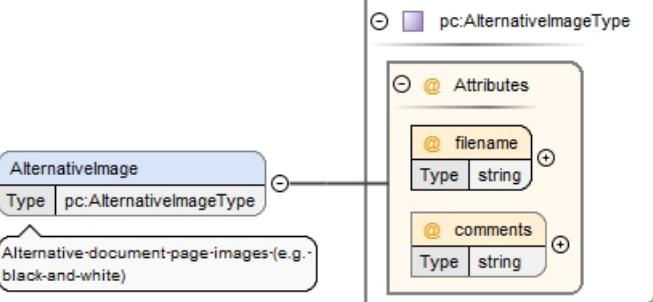
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Attribute pc:PageType / @textLineOrder

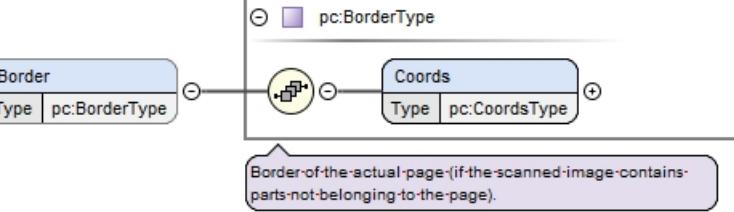
Namespace	No namespace												
Annotations	Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)												
Type	Simple Type pc:TextLineOrderSimpleType (page 813)												
Properties	use: optional												
Facets	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> </table>	enumeration	top-to-bottom		enumeration	bottom-to-top		enumeration	left-to-right		enumeration	right-to-left	
enumeration	top-to-bottom												
enumeration	bottom-to-top												
enumeration	left-to-right												
enumeration	right-to-left												
Used by	Complex Type Complex Type pc:PageType (page 85)												
Source	<pre><attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters) (lower-level definitions override the page-level definition)</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Element pc:PageType / pc:AlternativeImage

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Alternative document page images (e.g. black-and-white)

Diagram	 <pre> classDiagram class AlternativeImage { <<pc:AlternativeImageType>> } AlternativeImage < -- pc:AlternativeImageType pc:AlternativeImageType { @filename : string @comments : string } note over pc:AlternativeImageType: Alternative document page images (e.g. black-and-white) </pre>									
Type	Complex Type pc:AlternativeImageType (page 475)									
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded			
content:	complex									
minOccurs:	0									
maxOccurs:	unbounded									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:AlternativeImageType / @comments (page 476)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:AlternativeImageType / @filename (page 476)</td> <td>string</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:AlternativeImageType / @comments (page 476)	string	optional	Attribute pc:AlternativeImageType / @filename (page 476)	string	required
QName	Type	Use								
Attribute pc:AlternativeImageType / @comments (page 476)	string	optional								
Attribute pc:AlternativeImageType / @filename (page 476)	string	required								
Source	<pre> <element name="AlternativeImage" type="pc:AlternativeImageType" minOccurs="0" maxOccurs="unbounded"> <annotation> <documentation>Alternative document page images (e.g. black-and-white)</documentation> </annotation> </element> </pre>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:PageType / pc:Border

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	 <pre> classDiagram class Border { <<pc:BorderType>> } Border < -- pc:BorderType pc:BorderType { --> Coords Coords <<pc:CoordsType>> } note over pc:BorderType: Border of the actual page (if the scanned image contains parts not belonging to the page). </pre>
Type	Complex Type pc:BorderType (page 164)

Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	Element pc:BorderType / pc:Coords (page 165)						
Children	Element pc:BorderType / pc:Coords (page 165)						
Instance	<pre><pc:Border xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> </pc:Border></pre>						
Source	<pre><element name="Border" type="pc:BorderType" minOccurs="0" maxOccurs="1"> </element></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:PageType / pc:PrintSpace

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram	<pre> classDiagram class PrintSpace { Type pc:PrintSpaceType } class Coords { Type pc:CoordsType } PrintSpace "0..1" -- "1..1" Coords note over Coords: Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions:...) </pre>						
Type	Complex Type pc:PrintSpaceType (page 165)						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	Element pc:PrintSpaceType / pc:Coords (page 166)						
Children	Element pc:PrintSpaceType / pc:Coords (page 166)						
Instance	<pre><pc:PrintSpace xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> </pc:PrintSpace></pre>						
Source	<pre><element name="PrintSpace" type="pc:PrintSpaceType" minOccurs="0" maxOccurs="1"> </element></pre>						

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:PageType / pc:ReadingOrder

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Annotations							
Diagram	<pre> classDiagram class ReadingOrder { <<pc:ReadingOrderType>> } class OrderedGroup { <<pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> } ReadingOrder "0..1" *-- "1..1" OrderedGroup ReadingOrder "0..1" *-- "1..1" UnorderedGroup </pre> <p>Definition of the reading order within the page. To express a reading order between elements they have to be included...</p>						
Type	Complex Type pc:ReadingOrderType (page 167)						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	Element pc:ReadingOrderType / pc:OrderedGroup (page 167) Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)						
Children	Element pc:ReadingOrderType / pc:OrderedGroup (page 167) , Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)						
Instance	<pre> <pc:ReadingOrder xmlns:pc="http://schema.primaresearch.org/PAGE/gts/ pagecontent/2016-07-15"> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:ReadingOrder> </pre>						
Source	<pre> <element name="ReadingOrder" type="pc:ReadingOrderType" minOccurs="0" maxOccurs="1"> <annotation> <documentation/> </annotation> </element> </pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:PageType / pc:Layers

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Annotations	Unassigned regions are considered to be in the (virtual) default layer which is to be treated as below any other layers.						
Diagram	<p>The diagram illustrates the UML class structure for the complex type <code>pc:LayersType</code>. It features a central class node labeled <code>pc:LayersType</code> with a purple square icon. A relationship line labeled <code>1..∞</code> connects it to two other nodes: <code>Layers</code> (with type <code>pc:LayersType</code>) and <code>Layer</code> (with type <code>pc:LayerType</code>). A callout box points to the <code>Layers</code> node with the text: "Unassigned regions are considered to be in the (virtual) default layer which is to be treated as below any other layers." Another callout box points to the <code>Layer</code> node with the text: "Can be used to express the z-index of overlapping regions. An element with a greater z-index is always in front of...".</p>						
Type	Complex Type <code>pc:LayersType</code> (page 193)						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	Element <code>pc:LayersType</code> / <code>pc:Layer</code> (page 193)						
Children	Element <code>pc:LayersType</code> / <code>pc:Layer</code> (page 193)						
Instance	<pre><pc:Layers xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Layer caption="" id="" zIndex="">{1,1}</pc:Layer> </pc:Layers></pre>						
Source	<pre><element name="Layers" type="pc:LayersType" minOccurs="0" maxOccurs="1"> <annotation> <documentation>Unassigned regions are considered to be in the (virtual) default layer which is to be treated as below any other layers.</documentation> </annotation> </element></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

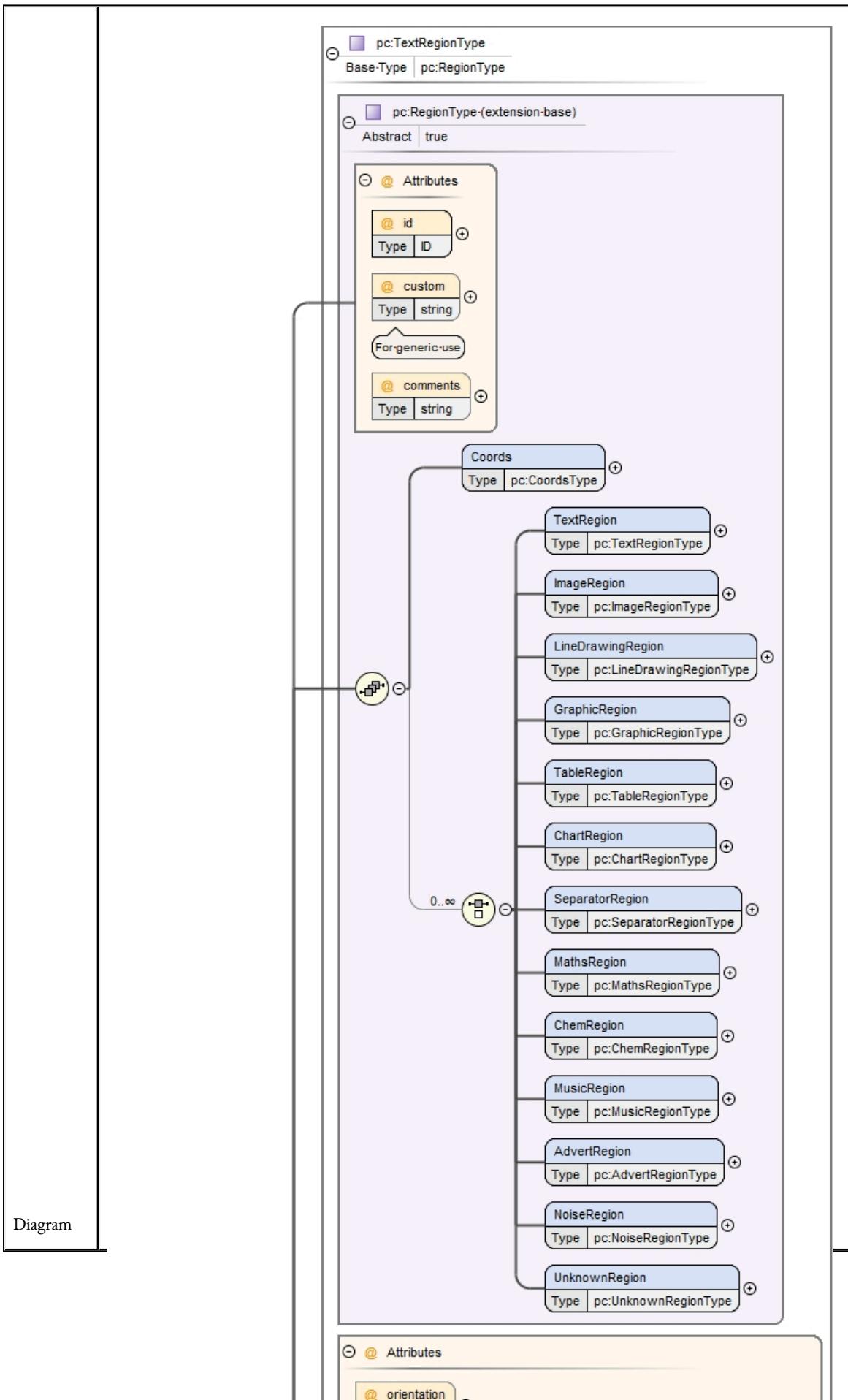
Element `pc:PageType` / `pc:Relations`

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<p>The diagram illustrates the UML class structure for the complex type <code>pc:RelationsType</code>. It features a central class node labeled <code>pc:RelationsType</code> with a purple square icon. A relationship line labeled <code>1..∞</code> connects it to two other nodes: <code>Relations</code> (with type <code>pc:RelationsType</code>) and <code>Relation</code> (with type <code>pc:RelationType</code>). A callout box points to the <code>Relations</code> node with the text: "Container for one-to-one relations between layout objects (for example: DropCap ~ paragraph, caption ~ image)".</p>
Type	Complex Type <code>pc:RelationsType</code> (page 197)

Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	Element pc:RelationsType / pc:Relation (<i>page 198</i>)				
Children	Element pc:RelationsType / pc:Relation (<i>page 198</i>)				
Instance	<pre><pc:Relations xmlns:pc="http://schema.primaresearch.org/PAGE/gts/ pagecontent/2016-07-15"> <pc:Relation comments="" custom="" type="">{1,1}</pc:Relation> </pc:Relations></pre>				
Source	<pre><element name="Relations" type="pc:RelationsType" minOccurs="0"> </element></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Element pc:PageType / pc:TextRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextRegionType (<i>page 250</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TextRegionType (<i>page 250</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	<p>Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)) , Element pc:TextRegionType / pc:TextLine (<i>page 284</i>) , Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>) , Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>)</p>		
Children	<p>Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>), Element pc:TextRegionType / pc:TextLine (<i>page 284</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		

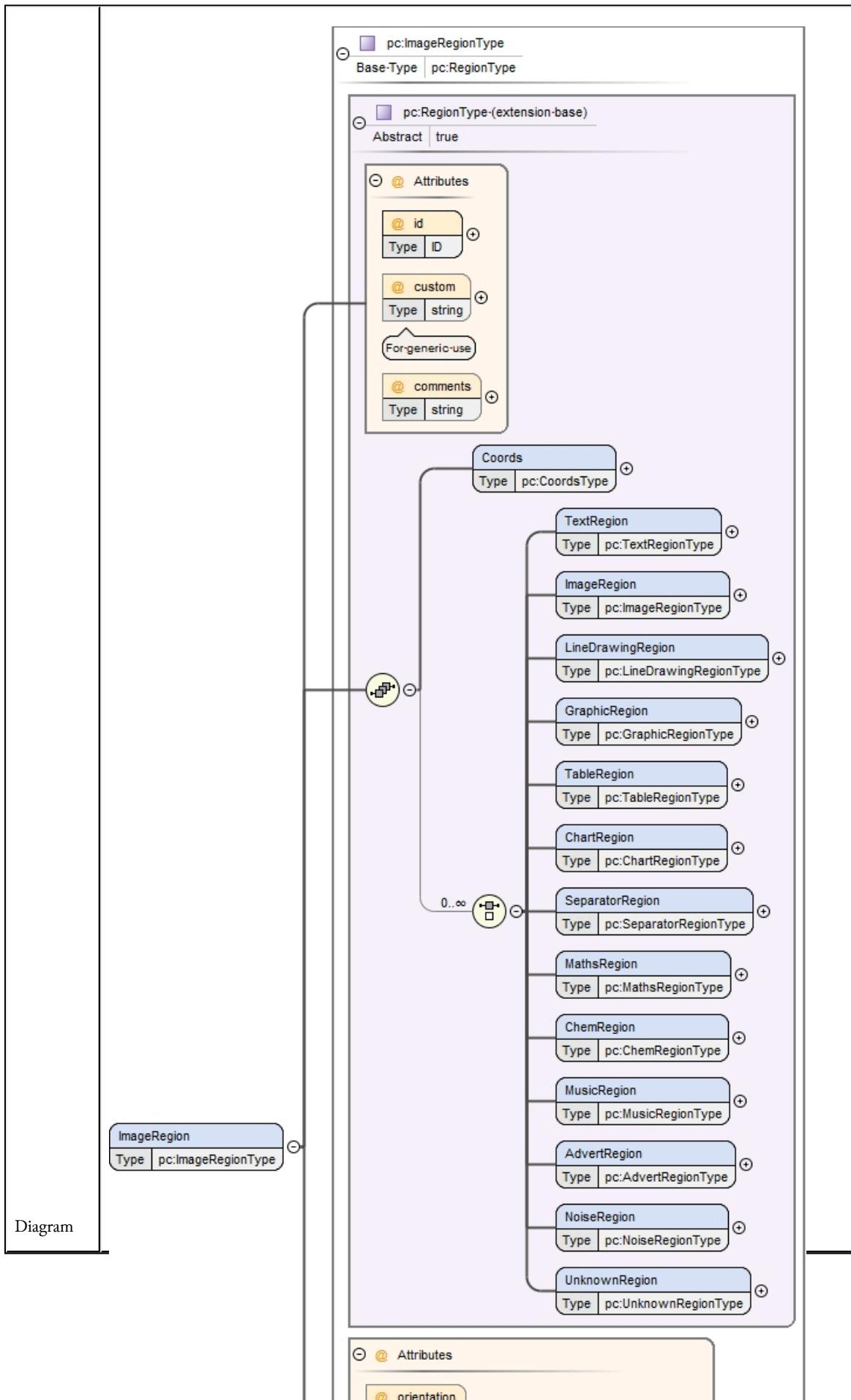
Instance	<pre> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> <pc:TextLine comments="" custom="" id="" primaryLanguage="" primaryScript="" production="" readingDirection="" secondaryScript="">{0,unbounded}</pc:TextLine> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:TextRegion> </pre>
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Attributes	QName	Type	Use
	Attribute pc:TextRegionType / @align (page 261)	Simple Type pc:AlignSimpleType (page 814)	optional
Text align			
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
For generic use			
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:TextRegionType / @indented (page 261)	boolean	optional
Defines whether a region of text is indented or not			
	Attribute pc:TextRegionType / @leading (page 258)	int	optional
The degree of space in points between the lines of text (line spacing)			
	Attribute pc:TextRegionType / @orientation (page 256)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:TextRegionType / @primaryLanguage (page 262)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the region			
	Attribute pc:TextRegionType / @primaryScript (page 272)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the region			
	Attribute pc:TextRegionType / @production (page 284)	Simple Type pc:ProductionSimpleType (page 803)	optional
	Attribute pc:TextRegionType / @readingDirection (page 259)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines)			
	Attribute pc:TextRegionType / @readingOrientation (page 260)	float	optional

	QName	Type	Use
The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:TextRegionType / @secondaryLanguage (<i>page 267</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The secondary language used in the region			
	Attribute pc:TextRegionType / @secondaryScript (<i>page 278</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The secondary script used in the region			
	Attribute pc:TextRegionType / @textLineOrder (<i>page 259</i>)	Simple Type pc:TextLineOrderSimpleType (<i>page 813</i>)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)			
	Attribute pc:TextRegionType / @type (<i>page 257</i>)	Simple Type pc:TextTypeSimpleType (<i>page 812</i>)	optional
The nature of the text in the region			
Source	<element name="TextRegion" type="pc:TextRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:ImageRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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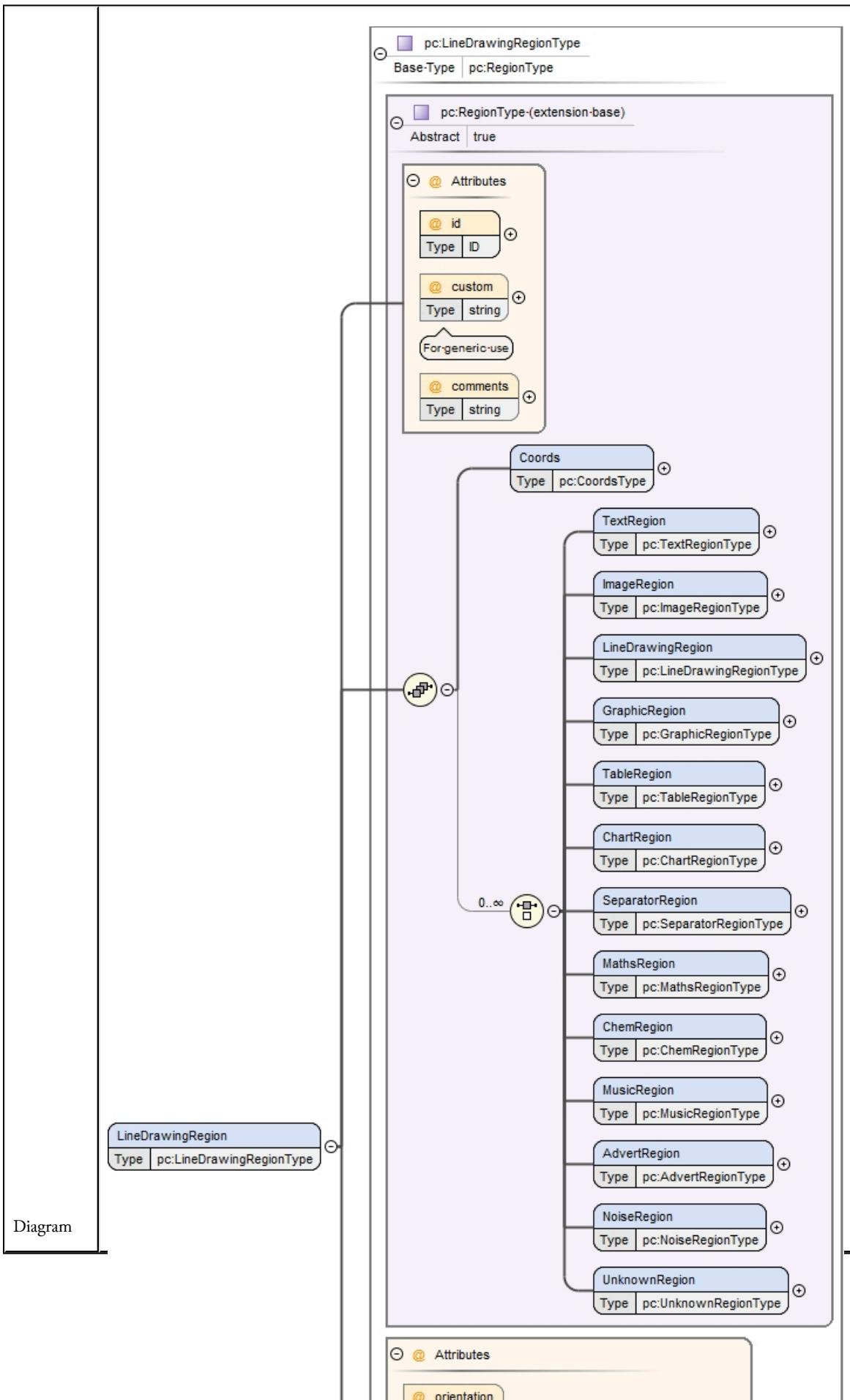


Type	Complex Type pc:ImageRegionType (<i>page 610</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ImageRegionType (<i>page 610</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ImageRegion></pre>		

Attributes			
	QName	Type	Use
	Attribute pc:ImageRegionType / @bgColour (<i>page 615</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:ImageRegionType / @colourDepth (<i>page 615</i>)	Simple Type pc:ColourDepthSimpleType (<i>page 789</i>)	optional
	The colour bit depth required for the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ImageRegionType / @embText (<i>page 616</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ImageRegionType / @orientation (<i>page 614</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="ImageRegion" type="pc:ImageRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:LineDrawingRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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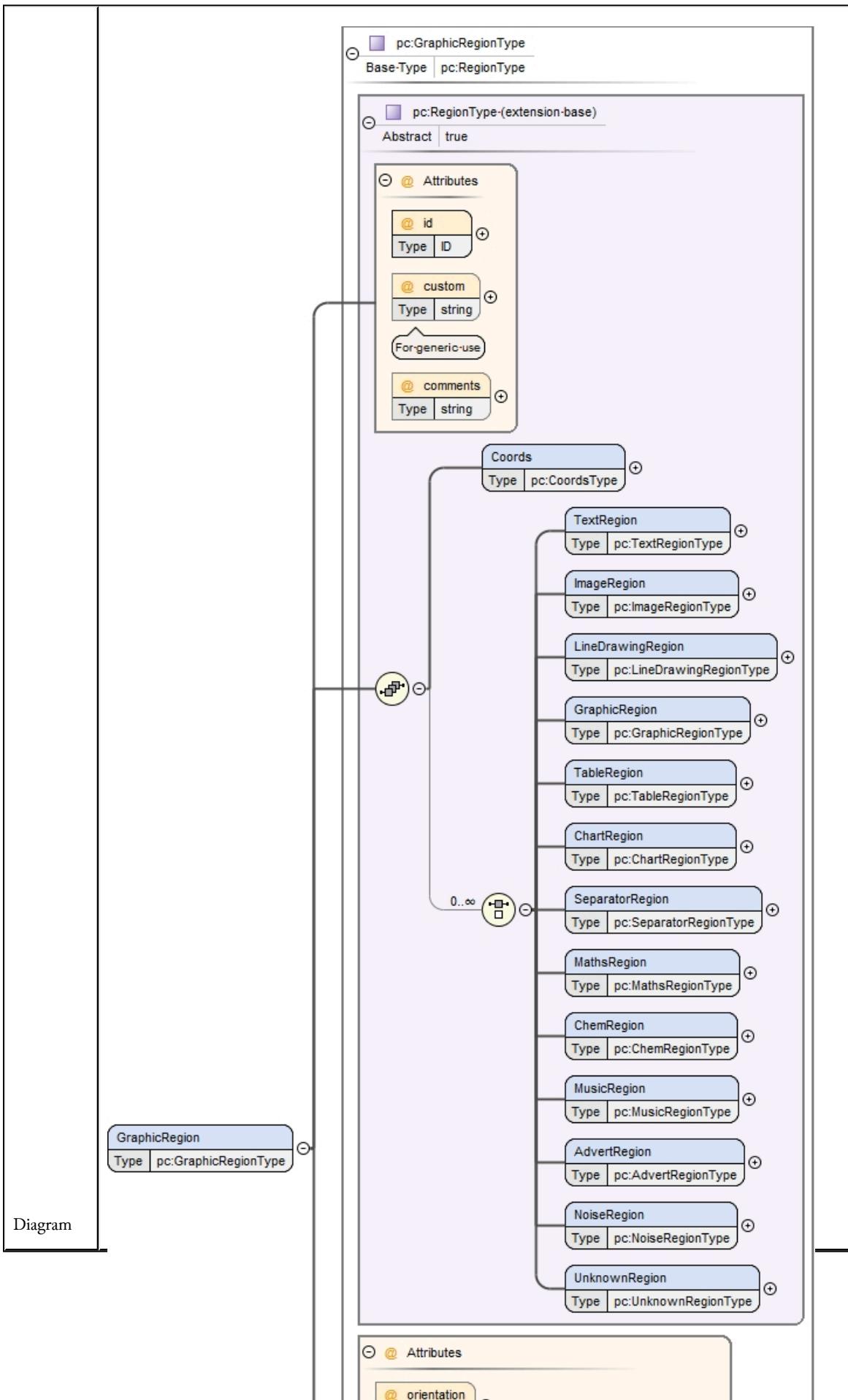


Type	Complex Type pc:LineDrawingRegionType (<i>page 617</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:LineDrawingRegionType (<i>page 617</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre><pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:LineDrawingRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:LineDrawingRegionType / @bgColour (<i>page 623</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:LineDrawingRegionType / @embText (<i>page 624</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:LineDrawingRegionType / @orientation (<i>page 621</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Source	Attribute pc:LineDrawingRegionType / @penColour (<i>page 622</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The pen (foreground) colour of the region		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:GraphicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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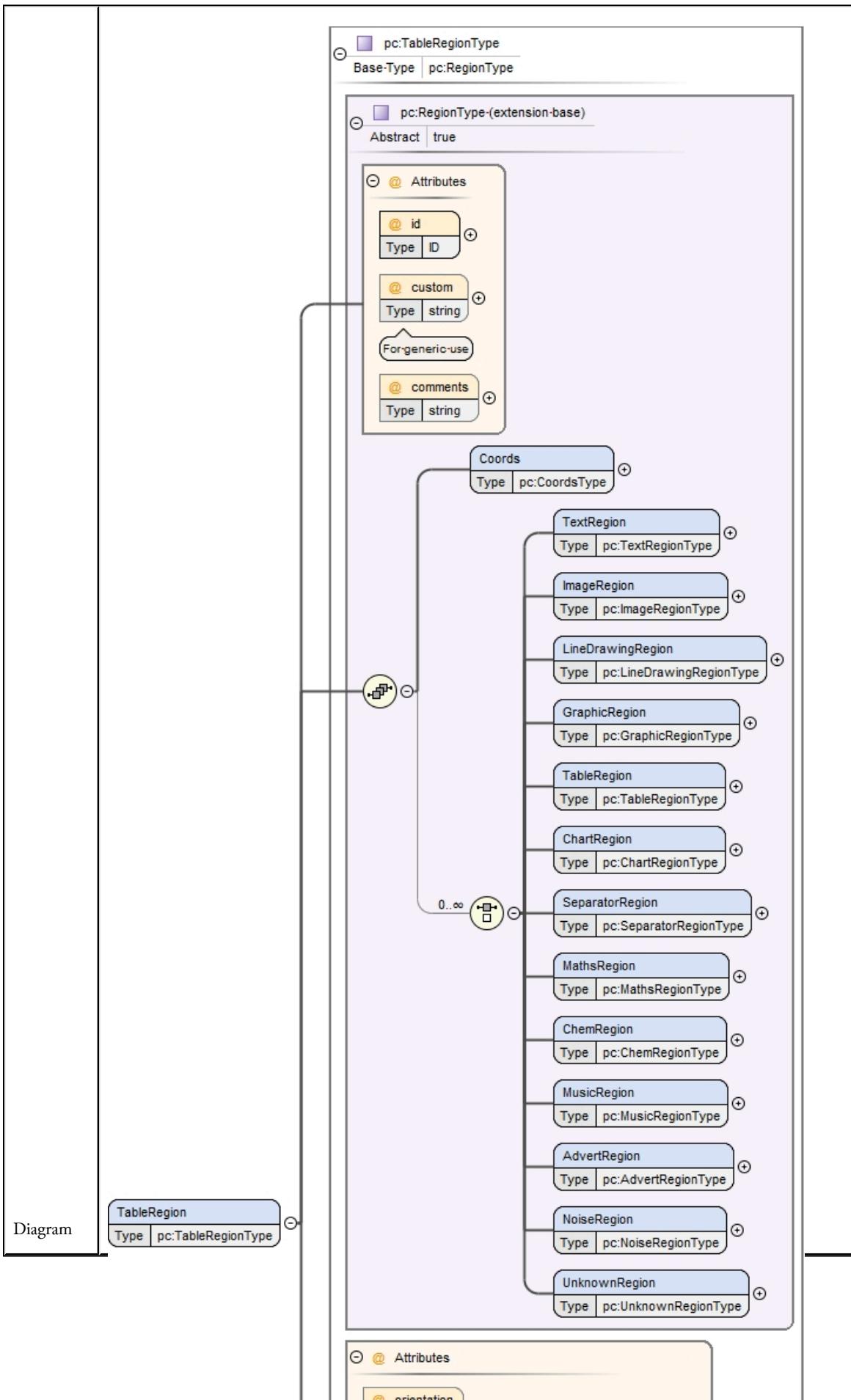


Type	Complex Type pc:GraphicRegionType (<i>page 624</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:GraphicRegionType (<i>page 624</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/ pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:GraphicRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:GraphicRegionType / @embText (page 630)	boolean	optional
	Specifies whether the region also contains text.		
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:GraphicRegionType / @numColours (page 630)	int	optional
	An approximation of the number of colours used in the region		
	Attribute pc:GraphicRegionType / @orientation (page 628)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180			
Attribute pc:GraphicRegionType / @type (page 629)		Simple Type pc:GraphicsTypeSimpleType (page 788)	optional
The type of graphic in the region			
Source	<element name="GraphicRegion" type="pc:GraphicRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:TableRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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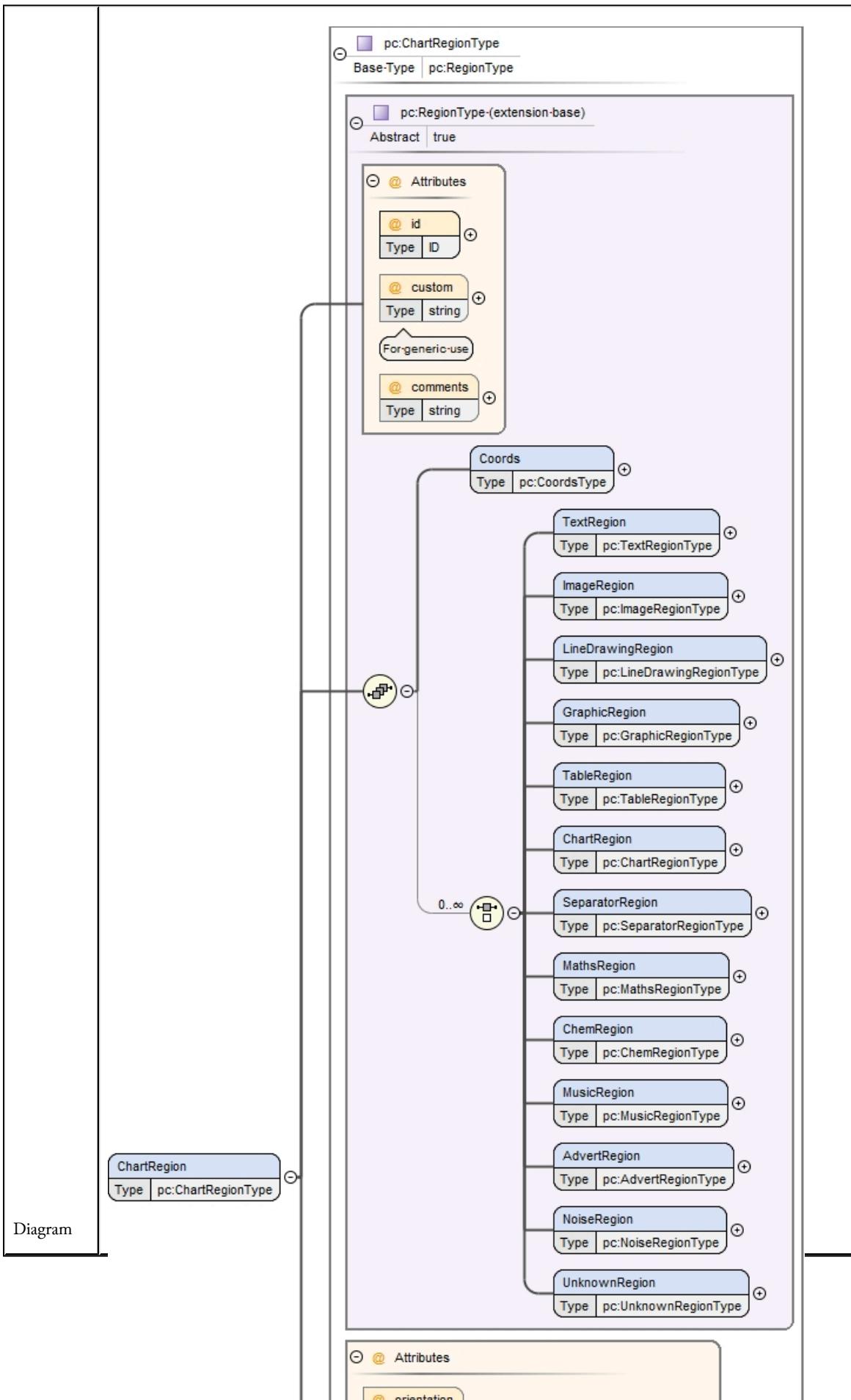


Type	Complex Type pc:TableRegionType (<i>page 631</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TableRegionType (<i>page 631</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:TableRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:TableRegionType / @bgColour (<i>page 638</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:TableRegionType / @columns (<i>page 637</i>)	int	optional
	The number of columns present in the table		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:TableRegionType / @embText (<i>page 640</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:TableRegionType / @lineColour (<i>page 637</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the lines used in the region		
	Attribute pc:TableRegionType / @lineSeparators (<i>page 639</i>)	boolean	optional
	Specifies the presence of line separators		
	Attribute pc:TableRegionType / @orientation (<i>page 636</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
	Attribute pc:TableRegionType / @rows (<i>page 636</i>)	int	optional
	The number of rows present in the table		
Source	<element name="TableRegion" type="pc:TableRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:ChartRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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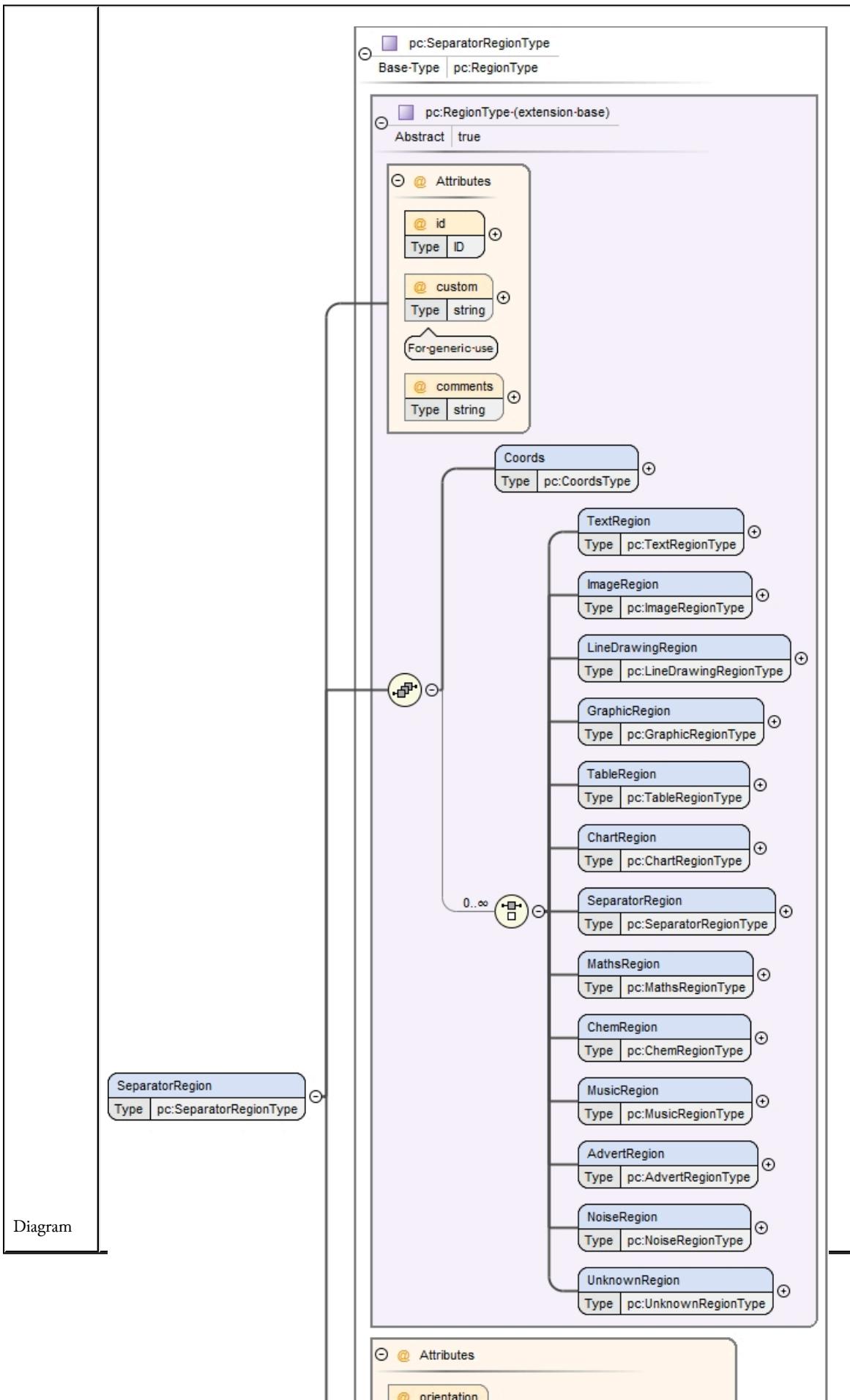


Type	Complex Type pc:ChartRegionType (<i>page 640</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChartRegionType (<i>page 640</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChartRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ChartRegionType / @bgColour (<i>page 646</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ChartRegionType / @embText (<i>page 647</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChartRegionType / @numColours (<i>page 646</i>)	int	optional
An approximation of the number of colours used in the region			
Attribute pc:ChartRegionType / @orientation (<i>page 644</i>)			
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:ChartRegionType / @type (<i>page 645</i>)			
Simple Type pc:ChartTypeSimpleType (<i>page 788</i>)			
The type of chart in the region			
Source	<element name="ChartRegion" type="pc:ChartRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:SeparatorRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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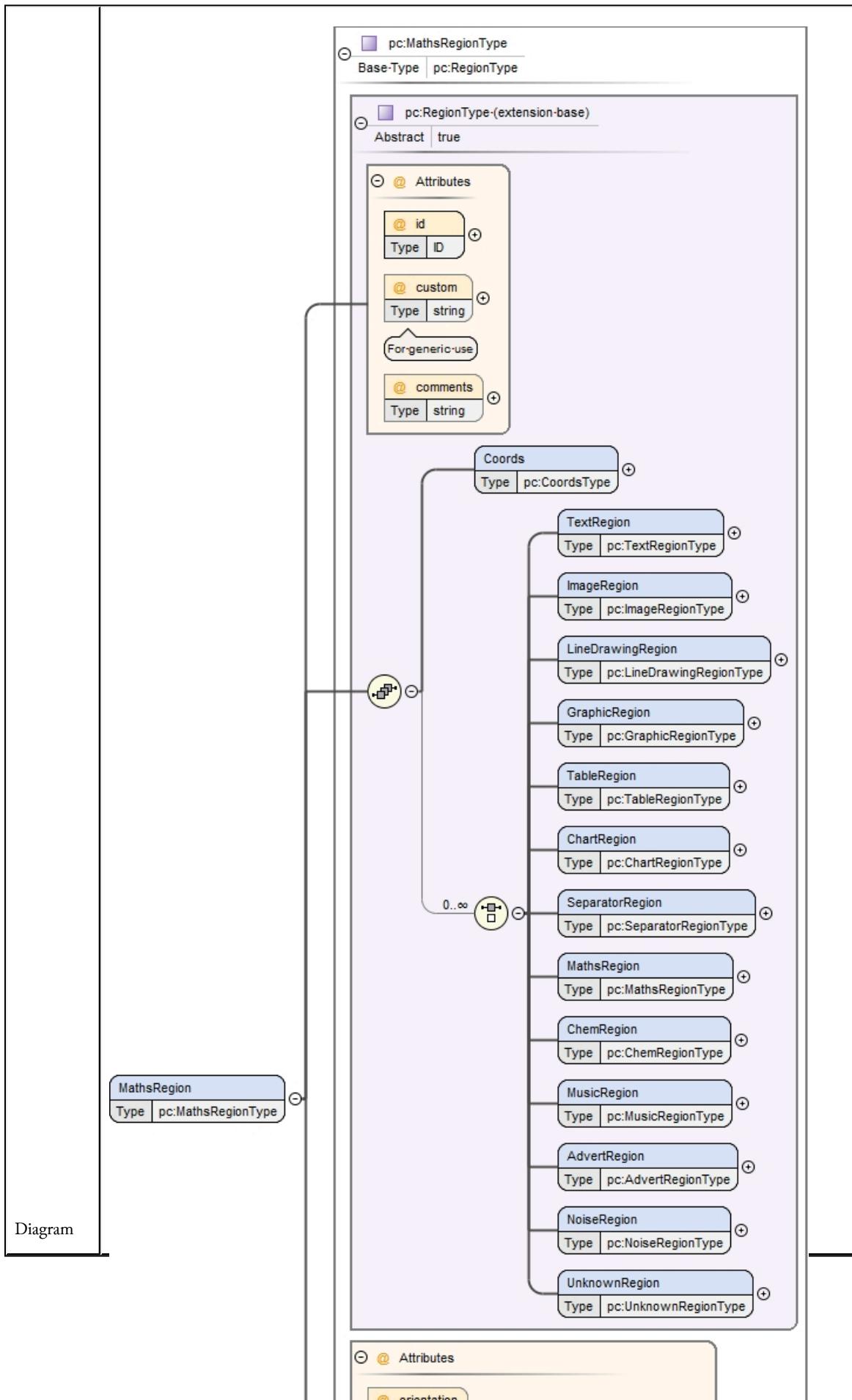


Type	Complex Type pc:SeparatorRegionType (<i>page 648</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:SeparatorRegionType (<i>page 648</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:SeparatorRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:SeparatorRegionType / @colour (<i>page 652</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the separator		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:SeparatorRegionType / @orientation (<i>page 651</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="SeparatorRegion" type="pc:SeparatorRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:MathsRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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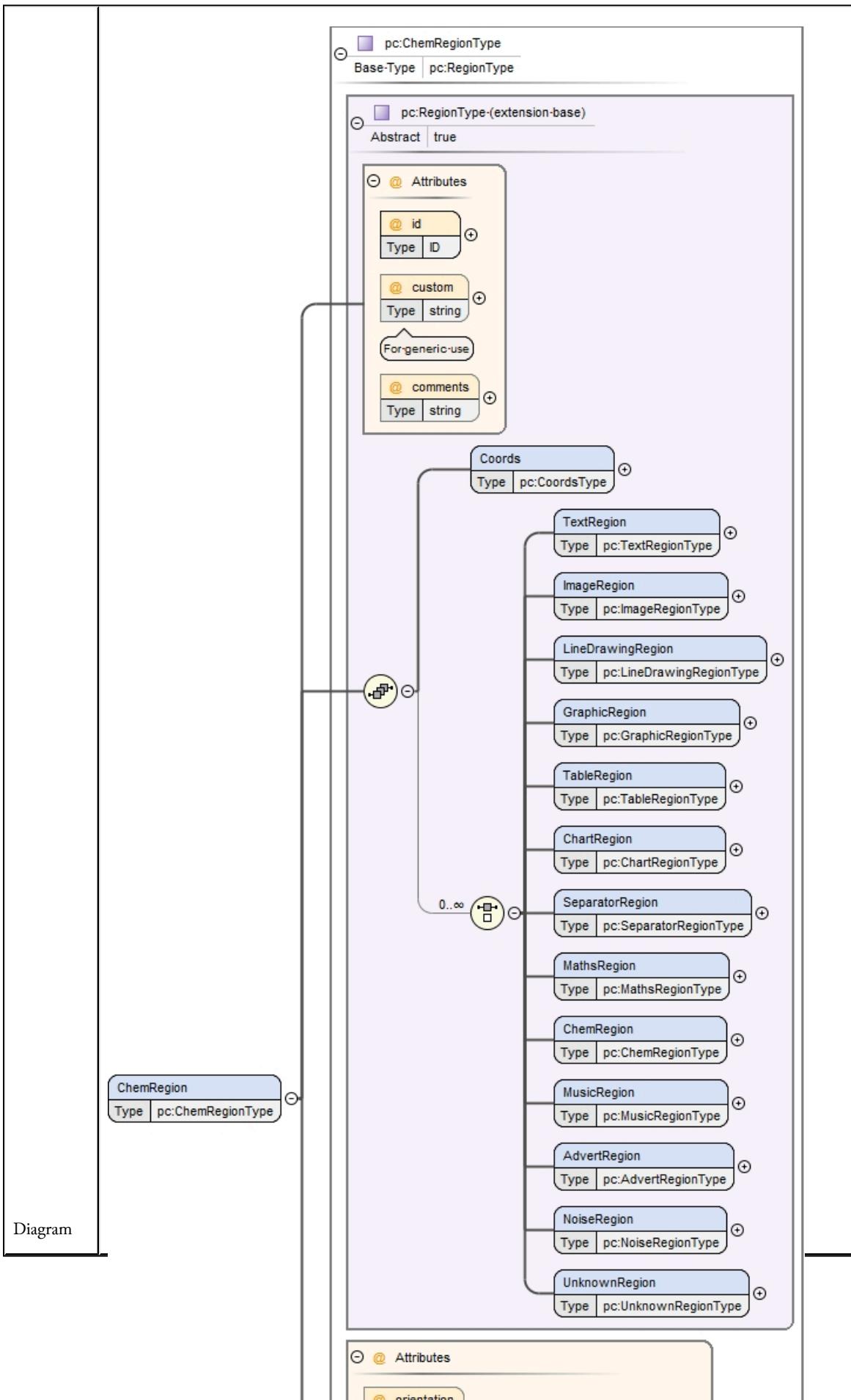


Type	Complex Type pc:MathsRegionType (<i>page 652</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MathsRegionType (<i>page 652</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MathsRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:MathsRegionType / @bgColour (<i>page 657</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MathsRegionType / @orientation (<i>page 656</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="MathsRegion" type="pc:MathsRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:ChemRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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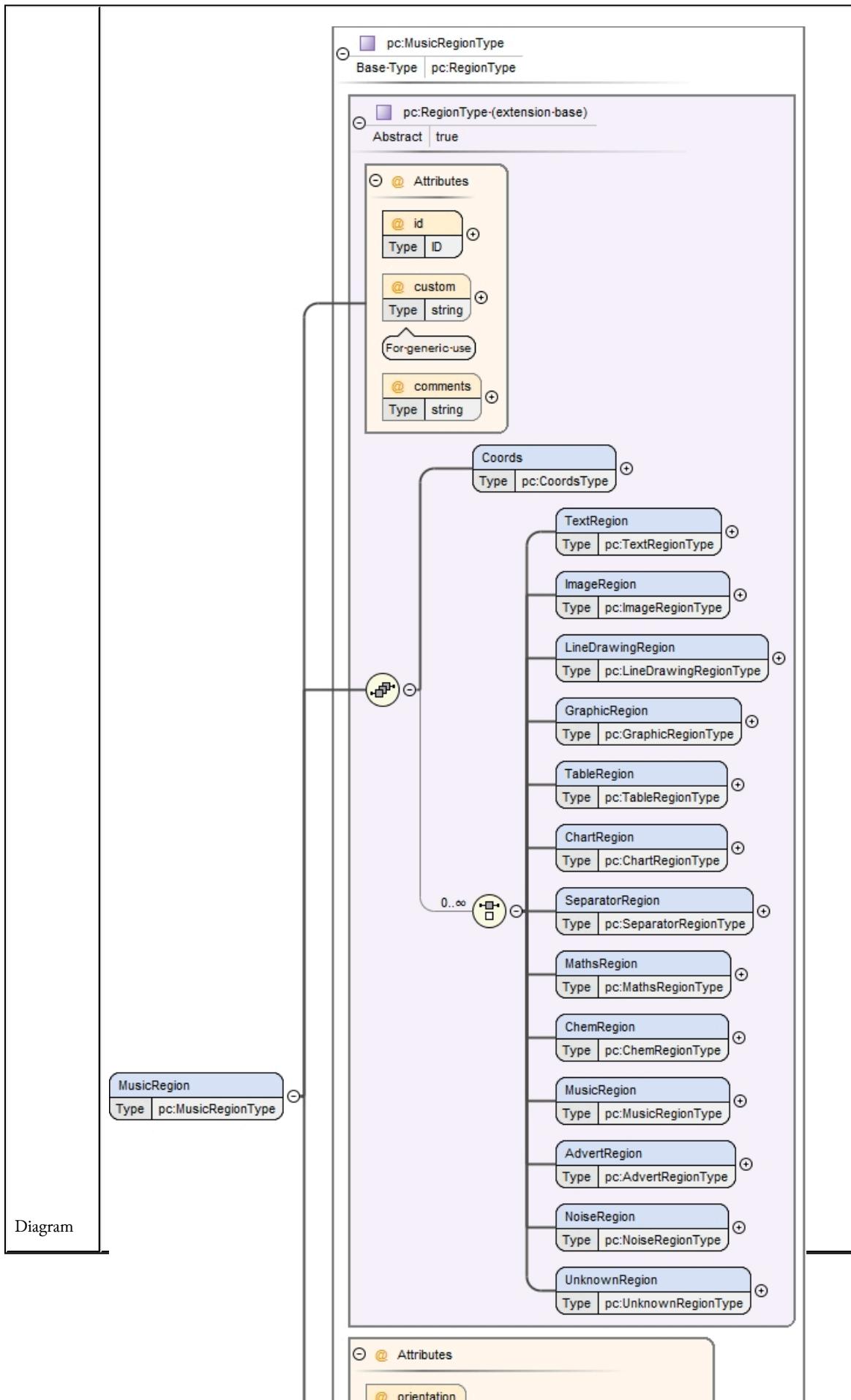


Type	Complex Type pc:ChemRegionType (<i>page 657</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChemRegionType (<i>page 657</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChemRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ChemRegionType / @bgColour (<i>page 662</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChemRegionType / @orientation (<i>page 661</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="ChemRegion" type="pc:ChemRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:MusicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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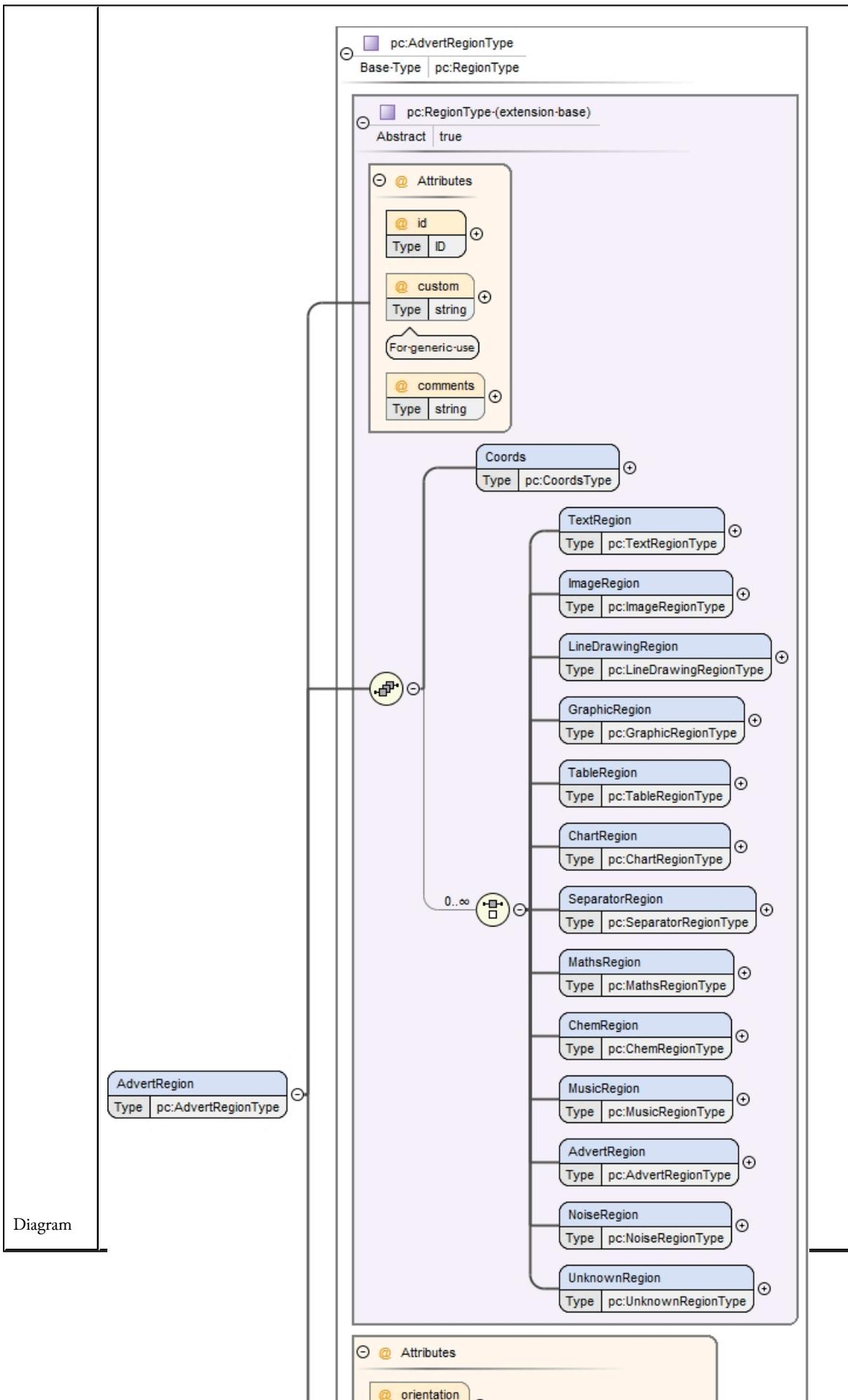


Type	Complex Type pc:MusicRegionType (<i>page 662</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MusicRegionType (<i>page 662</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MusicRegion> </pre>		

Attributes	QName	Type	Use
	Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
The background colour of the region			
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
For generic use			
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MusicRegionType / @orientation (<i>page 666</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Source	<element name="MusicRegion" type="pc:MusicRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:AdvertRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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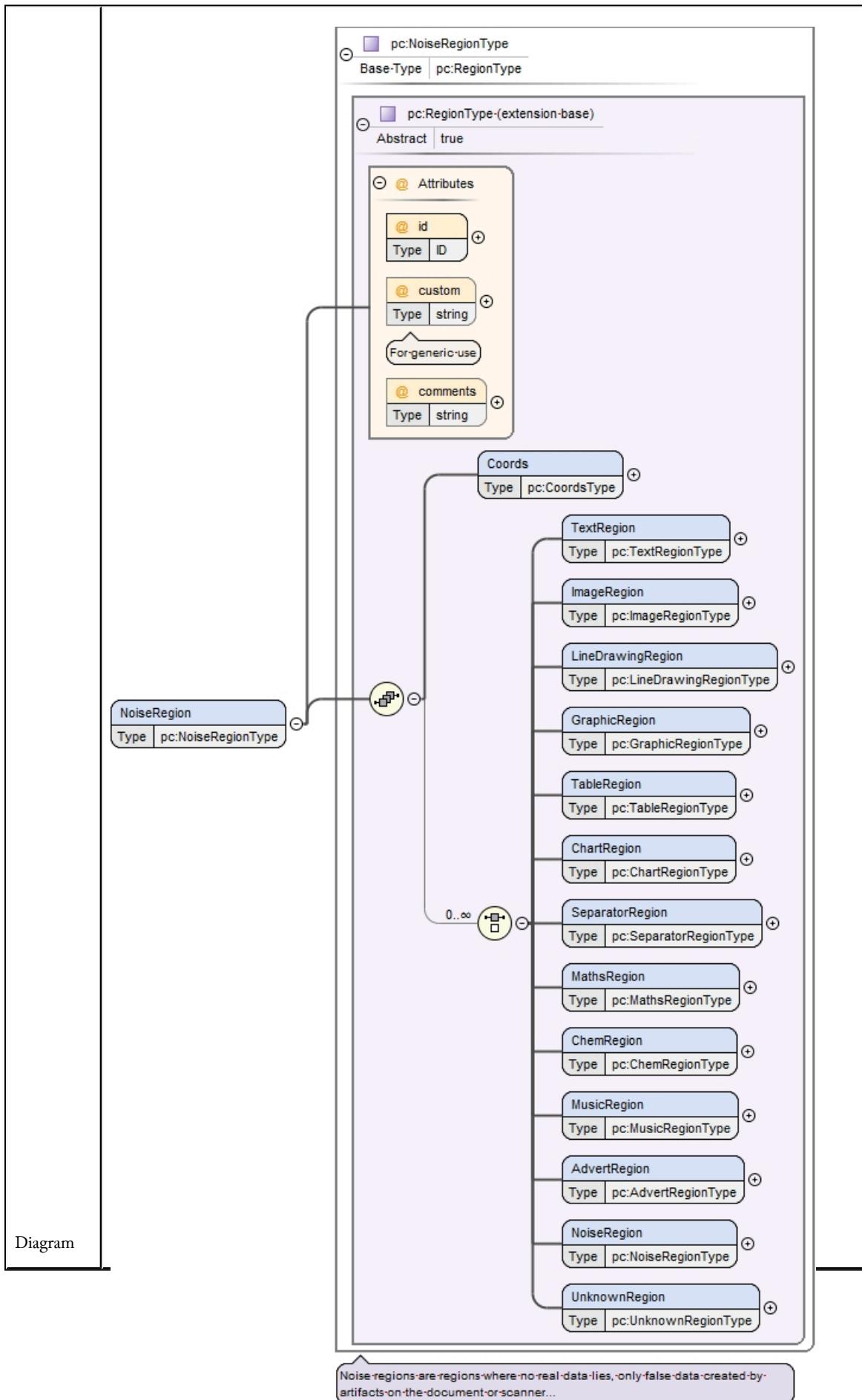


Type	Complex Type pc:AdvertRegionType (<i>page 667</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:AdvertRegionType (<i>page 667</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:AdvertRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:AdvertRegionType / @bgColour (<i>page 672</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:AdvertRegionType / @orientation (<i>page 671</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="AdvertRegion" type="pc:AdvertRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:NoiseRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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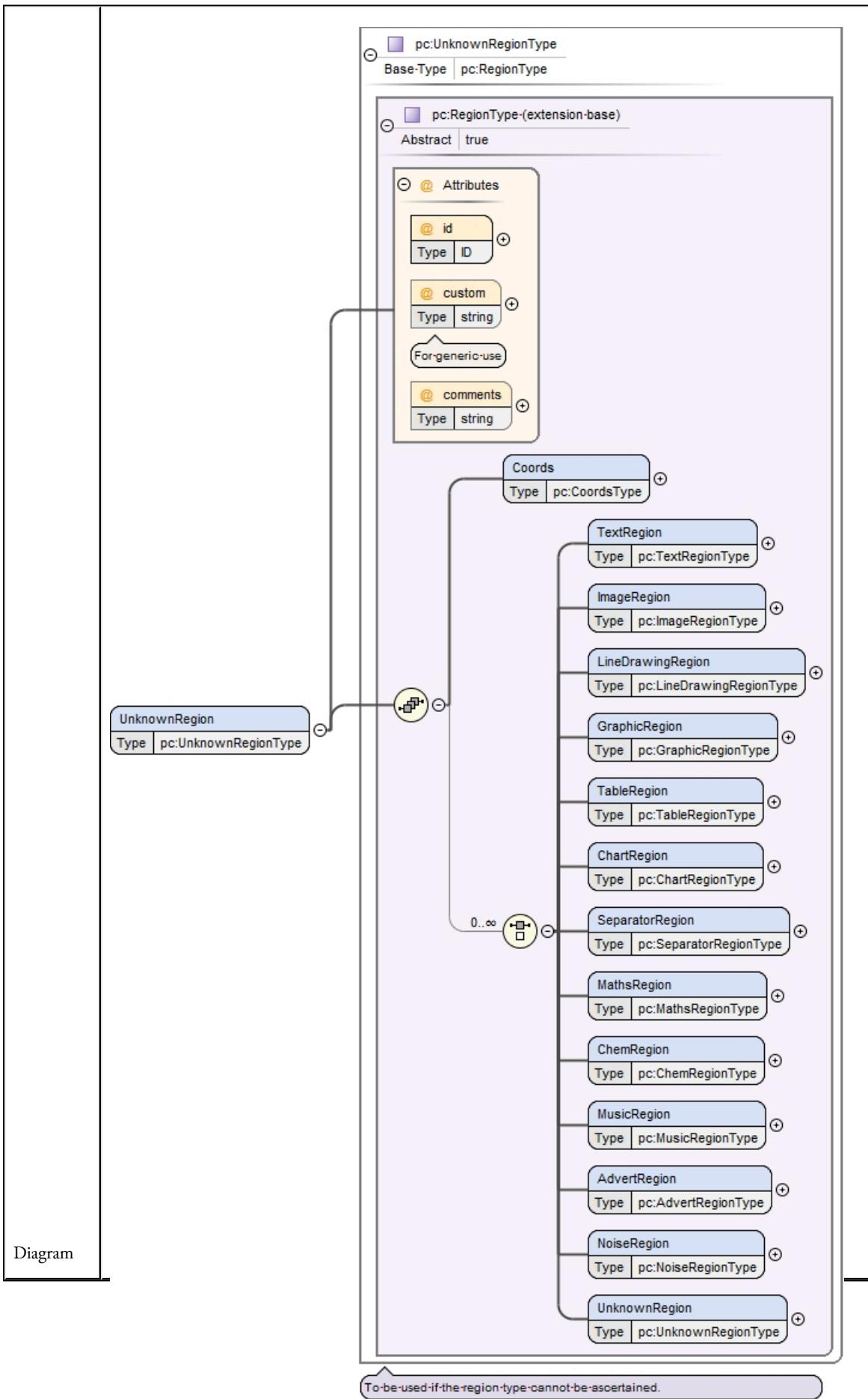


Type	Complex Type pc:NoiseRegionType (<i>page 672</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:NoiseRegionType (<i>page 672</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:NoiseRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:NoiseRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (page 206)	ID	required
Source	<element name="NoiseRegion" type="pc:NoiseRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:PageType / pc:UnknownRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:UnknownRegionType (<i>page 675</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:UnknownRegionType (<i>page 675</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:UnknownRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:UnknownRegion></pre>		

Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>Attribute pc:RegionType / @comments (page 207)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:RegionType / @custom (page 206)</td><td>string</td><td>optional</td></tr> <tr> <td colspan="2">For generic use</td><td></td></tr> </tbody> </table> <table border="1"> <tr> <td>Attribute pc:RegionType / @id (page 206)</td><td>ID</td><td>required</td></tr> </table>	QName	Type	Use	Attribute pc:RegionType / @comments (page 207)	string	optional	Attribute pc:RegionType / @custom (page 206)	string	optional	For generic use			Attribute pc:RegionType / @id (page 206)	ID	required
QName	Type	Use														
Attribute pc:RegionType / @comments (page 207)	string	optional														
Attribute pc:RegionType / @custom (page 206)	string	optional														
For generic use																
Attribute pc:RegionType / @id (page 206)	ID	required														
<pre><element name="UnknownRegion" type="pc:UnknownRegionType"> </element></pre>																
http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																

Complex Type pc:AlternativeImageType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15										
Diagram	<pre> classDiagram class AlternativeImageType { @ filename : string @ comments : string } AlternativeImageType < -- UnknownRegion </pre> <p>The diagram shows a class named 'AlternativeImageType' with two attributes: '@ filename' of type 'string' and '@ comments' of type 'string'. A generalization arrow points from 'AlternativeImageType' to 'UnknownRegion'.</p>										
Used by	<table border="1"> <tr> <td>Element</td> <td>Element pc:PageType / pc:AlternativeImage (page 85)</td> </tr> </table>		Element	Element pc:PageType / pc:AlternativeImage (page 85)							
Element	Element pc:PageType / pc:AlternativeImage (page 85)										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:AlternativeImageType / @comments (page 476)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:AlternativeImageType / @filename (page 476)</td> <td>string</td> <td>required</td> </tr> </tbody> </table>		QName	Type	Use	Attribute pc:AlternativeImageType / @comments (page 476)	string	optional	Attribute pc:AlternativeImageType / @filename (page 476)	string	required
QName	Type	Use									
Attribute pc:AlternativeImageType / @comments (page 476)	string	optional									
Attribute pc:AlternativeImageType / @filename (page 476)	string	required									
Source	<pre> <complexType name="AlternativeImageType"> <attribute name="filename" type="string" use="required"/> <attribute name="comments" type="string"/> </complexType> </pre>										
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd										

Attribute pc:AlternativeImageType / @filename

Namespace	No namespace
Type	string
Properties	use: required
Used by	Complex Type Complex Type pc:AlternativeImageType (page 475)
Source	<attribute name="filename" type="string" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:AlternativeImageType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:AlternativeImageType (page 475)
Source	<attribute name="comments" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:BorderType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Border of the actual page (if the scanned image contains parts not belonging to the page).
Diagram	<pre> classDiagram class BorderType class Coords { <<Type>> <<pc:CoordsType>> } BorderType "0..1" -- "1..1" Coords </pre> <p>Diagram illustrating the structure of the pc:BorderType complex type. It consists of a single element, Coords, which is annotated with both Type and pc:CoordsType.</p>

Used by	Element Element pc:PageType / pc:Border (page 118)
Model	Element pc:BorderType / pc:Coords (page 165)
Children	Element pc:BorderType / pc:Coords (page 165)
Source	<pre><complexType name="BorderType"> <annotation> <documentation>Border of the actual page (if the scanned image contains parts not belonging to the page).</documentation> </annotation> <sequence> <element name="Coords" type="pc:CoordsType"/> </sequence> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:BorderType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15									
Diagram	<pre> classDiagram class Coords { @ points : pc:PointsType } class PointsType { Point-list-with-format:"x1,y1 x2,y2 ..." } Coords "1" -- "1" PointsType </pre>									
Type	Complex Type pc:CoordsType (page 478)									
Properties	content: complex									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> <tr> <td colspan="3">Point list with format "x1,y1 x2,y2 ..."</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required	Point list with format "x1,y1 x2,y2 ..."		
QName	Type	Use								
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required								
Point list with format "x1,y1 x2,y2 ..."										
Source	<pre><element name="Coords" type="pc:CoordsType"/></pre>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Complex Type pc:CoordsType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15								
Diagram	<pre> classDiagram class CoordsType { @ points : pc:PointsType } @ points <--> PointsType annotation @ points { Type pc:PointsType documentation Point list with format "x1,y1 x2,y2 ..." } </pre>								
Used by	<table border="1"> <tr> <td>Elements</td> <td colspan="2"> Element pc:BorderType / pc:Coords (page 164), Element pc:GlyphType / pc:Coords (page 358), Element pc:PrintSpaceType / pc:Coords (page 165), Element pc:RegionType / pc:Coords (page 203), Element pc:TextLineType / pc:Coords (page 293), Element pc:WordType / pc:Coords (page 326) </td> </tr> </table>			Elements	Element pc:BorderType / pc:Coords (page 164), Element pc:GlyphType / pc:Coords (page 358), Element pc:PrintSpaceType / pc:Coords (page 165), Element pc:RegionType / pc:Coords (page 203), Element pc:TextLineType / pc:Coords (page 293), Element pc:WordType / pc:Coords (page 326)				
Elements	Element pc:BorderType / pc:Coords (page 164), Element pc:GlyphType / pc:Coords (page 358), Element pc:PrintSpaceType / pc:Coords (page 165), Element pc:RegionType / pc:Coords (page 203), Element pc:TextLineType / pc:Coords (page 293), Element pc:WordType / pc:Coords (page 326)								
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> </tbody> </table> <p>Point list with format "x1,y1 x2,y2 ..."</p>			QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required
QName	Type	Use							
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required							
Source	<pre> <complexType name="CoordsType"> <attribute name="points" use="required" type="pc:PointsType"> <annotation> <documentation>Point list with format "x1,y1 x2,y2 ..."\n...</documentation> </annotation> </attribute> </complexType> </pre>								
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd								

Attribute pc:CoordsType / @points

Namespace	No namespace	
Annotations	Point list with format "x1,y1 x2,y2 ..."	
Type	Simple Type pc:PointsType (page 786)	
Properties	use: required	

Facets	<table border="1"> <tr> <td>pattern</td><td>$([0-9]+,[0-9]+)([0-9]+,[0-9]+)$</td><td></td></tr> </table>	pattern	$([0-9]+,[0-9]+)([0-9]+,[0-9]+)$	
pattern	$([0-9]+,[0-9]+)([0-9]+,[0-9]+)$			
Used by	Complex Type Complex Type pc:CoordsType (page 478)			
Source	<pre><attribute name="points" use="required" type="pc:PointsType"> <annotation> <documentation>Point list with format "x1,y1 x2,y2 ..."</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Complex Type pc:PrintSpaceType

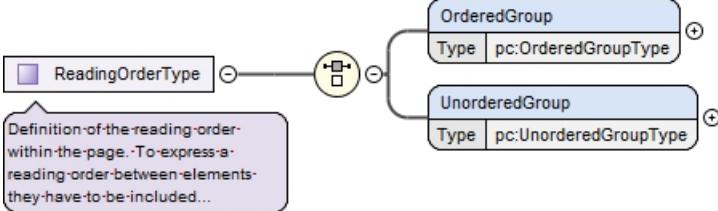
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Annotations	<p>Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions: titlepage, multipage pictures). It contains all living elements (except marginalia) like body type, footnotes, headings, running titles.</p> <p>It does not contain pagenumber (if not part of running title), marginalia, signature mark, preview words.</p>		
Diagram	<pre> classDiagram class PrintSpaceType class Coords { <<Type pc:CoordsType>> } PrintSpaceType "0..1" -- "1..1" Coords </pre> <p>Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions:...).</p>		
Used by	<table border="1"> <tr> <td>Element</td> <td>Element pc:PageType / pc:PrintSpace (page 119)</td> </tr> </table>	Element	Element pc:PageType / pc:PrintSpace (page 119)
Element	Element pc:PageType / pc:PrintSpace (page 119)		
Model	Element pc:PrintSpaceType / pc:Coords (page 166)		
Children	Element pc:PrintSpaceType / pc:Coords (page 166)		

Source	<pre><complexType name="PrintSpaceType"> <annotation> <documentation>Determines the effective area on the paper of a printed page. Its size is equal for all pages of a book (exceptions: titlepage, multipage pictures). It contains all living elements (except marginals) like body type, footnotes, headings, running titles. It does not contain pagenumber (if not part of running title), marginals, signature mark, preview words.</documentation> </annotation> <sequence> <element name="Coords" type="pc:CoordsType"/> </sequence> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:PrintSpaceType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram	<pre> classDiagram class Coords { @ points : PointsType } class PointsType { <<Point-list-with-format:"x1,y1 x2,y2 ...">> } Coords < -- pc:CoordsType PointsType < -- pc:PointsType </pre>						
Type	Complex Type pc:CoordsType (page 478)						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> </tbody> </table> <p>Point list with format "x1,y1 x2,y2 ..."</p>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required
QName	Type	Use					
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required					
Source	<pre><element name="Coords" type="pc:CoordsType"/></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:ReadingOrderType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Annotations	Definition of the reading order within the page. To express a reading order between elements they have to be included in an OrderedGroup. Groups may contain further groups.		
Diagram	 <pre> classDiagram class ReadingOrderType class OrderedGroup { <<Type pc:OrderedGroupType>> } class UnorderedGroup { <<Type pc:UnorderedGroupType>> } ReadingOrderType --> > choice choice --> > OrderedGroup choice --> > UnorderedGroup </pre>		
Used by	<table border="1" style="display: inline-table;"> <tr> <td>Element</td> <td>Element pc:PageType / pc:ReadingOrder (page 120)</td> </tr> </table>	Element	Element pc:PageType / pc:ReadingOrder (page 120)
Element	Element pc:PageType / pc:ReadingOrder (page 120)		
Model	Element pc:ReadingOrderType / pc:OrderedGroup (page 167) Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)		
Children	Element pc:ReadingOrderType / pc:OrderedGroup (page 167), Element pc:ReadingOrderType / pc:UnorderedGroup (page 169)		
Source	<pre> <complexType name="ReadingOrderType"> <annotation> <documentation>Definition of the reading order within the page. To express a reading order between elements they have to be included in an OrderedGroup. Groups may contain further groups.</documentation> </annotation> <choice minOccurs="1" maxOccurs="1"> <element name="OrderedGroup" type="pc:OrderedGroupType"/> <element name="UnorderedGroup" type="pc:UnorderedGroupType"/> </choice> </complexType> </pre>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:ReadingOrderType / pc:OrderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class OrderedGroup { <<pc:OrderedGroupType>> } class pc { <<pc:OrderedGroupType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroup "1..>" *-- "1..>" pc pc "*" -- "1..>" RegionRefIndexed pc "*" -- "1..>" OrderedGroupIndexed pc "*" -- "1..>" UnorderedGroupIndexed </pre> <p>The diagram illustrates the UML Class Diagram for the complex type <code>pc:OrderedGroupType</code>. It features a main class <code>pc:OrderedGroupType</code> with attributes <code>@id</code> (Type: ID) and <code>@caption</code> (Type: string). A multiplicity of <code>1..></code> points from <code>pc:OrderedGroupType</code> to an interface or association role, which then connects to three subclasses: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>. A callout bubble labeled <code>Numbered-group-(contains-ordered-elements)</code> points to the association role.</p>									
Diagram										
Type	Complex Type <code>pc:OrderedGroupType</code> (page 170)									
Properties	content: complex									
Model	Element <code>pc:OrderedGroupType / pc:RegionRefIndexed</code> (page 172) Element <code>pc:OrderedGroupType / pc:OrderedGroupIndexed</code> (page 172) Element <code>pc:OrderedGroupType / pc:UnorderedGroupIndexed</code> (page 174)									
Children	Element <code>pc:OrderedGroupType / pc:OrderedGroupIndexed</code> (page 172), Element <code>pc:OrderedGroupType / pc:RegionRefIndexed</code> (page 172), Element <code>pc:OrderedGroupType / pc:UnorderedGroupIndexed</code> (page 174)									
Instance	<pre> <pc:OrderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute <code>pc:OrderedGroupType / @id</code> (page 171)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)	string	optional	Attribute <code>pc:OrderedGroupType / @id</code> (page 171)	ID	required
QName	Type	Use								
Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)	string	optional								
Attribute <code>pc:OrderedGroupType / @id</code> (page 171)	ID	required								
Source	<element name="OrderedGroup" type="pc:OrderedGroupType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:ReadingOrderType / pc:UnorderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15									
Diagram	<pre> classDiagram class UnorderedGroup { <<pc:UnorderedGroupType>> } class RegionRef { <<pc:RegionRefType>> } class OrderedGroup { <<pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> } UnorderedGroup "1..∞" -- "1" RegionRef UnorderedGroup "*" -- "1" OrderedGroup UnorderedGroup "*" -- "1" UnorderedGroup class pcUnorderedGroupType { <<pc:UnorderedGroupType>> @Attributes id : ID caption : string } </pre> <p>Numbered-group-(contains-unordered-elements)</p>									
Type	Complex Type pc:UnorderedGroupType (page 188)									
Properties	content: complex									
Model	Element pc:UnorderedGroupType / pc:RegionRef (page 190) Element pc:UnorderedGroupType / pc:OrderedGroup (page 190) Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)									
Children	Element pc:UnorderedGroupType / pc:OrderedGroup (page 190), Element pc:UnorderedGroupType / pc:RegionRef (page 190), Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)									
Instance	<pre> <pc:UnorderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupType / @caption (page 190)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupType / @id (page 189)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional	Attribute pc:UnorderedGroupType / @id (page 189)	ID	required
QName	Type	Use								
Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional								
Attribute pc:UnorderedGroupType / @id (page 189)	ID	required								
Source	<element name="UnorderedGroup" type="pc:UnorderedGroupType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Complex Type pc:OrderedGroupType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15										
Annotations	Numbered group (contains ordered elements)										
Diagram	<pre> classDiagram class OrderedGroupType { @id : ID @caption : string } class RegionRefIndexed { Type : pc:RegionRefIndexedType } class OrderedGroupIndexed { Type : pc:OrderedGroupIndexedType } class UnorderedGroupIndexed { Type : pc:UnorderedGroupIndexedType } OrderedGroupType "1..∞" --> RegionRefIndexed OrderedGroupType "1..∞" --> OrderedGroupIndexed OrderedGroupType "1..∞" --> UnorderedGroupIndexed Note over RegionRefIndexed : Numbered-group[contains-ordered-elements] </pre>										
Used by	<table border="1"> <tr> <td>Elements</td> <td>Element pc:ReadingOrderType / pc:OrderedGroup (page 167), Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186), Element pc:UnorderedGroupType / pc:OrderedGroup (page 190)</td> </tr> </table>		Elements	Element pc:ReadingOrderType / pc:OrderedGroup (page 167), Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186), Element pc:UnorderedGroupType / pc:OrderedGroup (page 190)							
Elements	Element pc:ReadingOrderType / pc:OrderedGroup (page 167), Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186), Element pc:UnorderedGroupType / pc:OrderedGroup (page 190)										
Model	Element pc:OrderedGroupType / pc:RegionRefIndexed (page 172) Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172) Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174)										
Children	Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172) , Element pc:OrderedGroupType / pc:RegionRefIndexed (page 172) , Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174)										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:OrderedGroupType / @caption (page 171)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:OrderedGroupType / @id (page 171)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>		QName	Type	Use	Attribute pc:OrderedGroupType / @caption (page 171)	string	optional	Attribute pc:OrderedGroupType / @id (page 171)	ID	required
QName	Type	Use									
Attribute pc:OrderedGroupType / @caption (page 171)	string	optional									
Attribute pc:OrderedGroupType / @id (page 171)	ID	required									

Source	<pre><complexType name="OrderedGroupType"> <annotation> <documentation>Numbered group (contains ordered elements)</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element> <element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"> </element> <element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="caption" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:OrderedGroupType (page 170)
Source	<pre><attribute name="id" type="ID" use="required"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:OrderedGroupType (page 170)
Source	<pre><attribute name="caption" type="string"/></pre>

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:OrderedGroupType / pc:RegionRefIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15												
Diagram	<pre> classDiagram class RegionRefIndexedType { @index int @regionRef IDREF } RegionRefIndexedType < -- RegionRefIndexed RegionRefIndexedType --> NumberedRegion RegionRefIndexedType --> RegionRefIndexed </pre> <p>The diagram illustrates the structure of the pc:RegionRefIndexedType complex type. It is a numbered region (Numbered-region) containing attributes: index (Type: int) and regionRef (Type: IDREF). A reference arrow points from the pc:RegionRefIndexedType element to the pc:RegionRefIndexedType element.</p>												
Type	Complex Type pc:RegionRefIndexedType (page 489)												
Properties	content: complex												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionRefIndexedType / @index (page 490)</td> <td>int</td> <td>required</td> </tr> <tr> <td colspan="3">Position (order number) of this item within the current hierarchy level.</td> </tr> <tr> <td>Attribute pc:RegionRefIndexedType / @regionRef (page 491)</td> <td>IDREF</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:RegionRefIndexedType / @index (page 490)	int	required	Position (order number) of this item within the current hierarchy level.			Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required
QName	Type	Use											
Attribute pc:RegionRefIndexedType / @index (page 490)	int	required											
Position (order number) of this item within the current hierarchy level.													
Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required											
Source	<pre> <element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element> </pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Element pc:OrderedGroupType / pc:OrderedGroupIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class pc:OrderedGroupIndexedType { @id : ID @index : int @caption : string } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroupIndexed "1..∞" --> pc:OrderedGroupIndexedType pc:OrderedGroupIndexedType "1..∞" --> RegionRefIndexed pc:OrderedGroupIndexedType "1..∞" --> OrderedGroupIndexed pc:OrderedGroupIndexedType "1..∞" --> UnorderedGroupIndexed </pre>
Diagram	
Type	Complex Type pc:OrderedGroupIndexedType (page 175)
Properties	content: complex
Model	Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178) Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179) Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)
Children	Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178), Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)
Instance	<pre> <pc:OrderedGroupIndexed caption="" id="" index=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroupIndexed> </pc:OrderedGroupIndexed> </pre>

Attributes	QName	Type	Use
	Attribute pc:OrderedGroupIndexedType / @caption (<i>page 178</i>)	string	optional
	Attribute pc:OrderedGroupIndexedType / @id (<i>page 177</i>)	ID	required
	Attribute pc:OrderedGroupIndexedType / @index (<i>page 177</i>)	int	required
	Position (order number) of this item within the current hierarchy level.		
Source	<element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:OrderedGroupType / pc:UnorderedGroupIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> <<Type pc:UnorderedGroupIndexedType>> } class Attributes { <<@ Attributes>> id : ID index : int caption : string } class RegionRef { <<pc:RegionRefType>> <<Type pc:RegionRefType>> } class OrderedGroup { <<pc:OrderedGroupType>> <<Type pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> <<Type pc:UnorderedGroupType>> } UnorderedGroupIndexed --> Attributes UnorderedGroupIndexed --> RegionRef UnorderedGroupIndexed --> OrderedGroup UnorderedGroupIndexed --> UnorderedGroup RegionRef --> OrderedGroup RegionRef --> UnorderedGroup </pre> <p>The diagram illustrates the structure of the <code>pc:UnorderedGroupIndexedType</code> complex type. It features a main container labeled <code>pc:UnorderedGroupIndexedType</code> which contains an <code>Attributes</code> section. The <code>Attributes</code> section includes three attributes: <code>@id</code> (Type: ID), <code>@index</code> (Type: int), and <code>@caption</code> (Type: string). A note states: "Position (order number) of this item within the current hierarchy level." Below the <code>Attributes</code> section, there are three associations: one to <code>RegionRef</code>, one to <code>OrderedGroup</code>, and one to <code>UnorderedGroup</code>. The <code>RegionRef</code> association is marked with a multiplicity of <code>1..∞</code>.</p>
Type	Complex Type pc:UnorderedGroupIndexedType (<i>page 182</i>)

Properties	content: complex															
Model	Element pc:UnorderedGroupIndexedType / pc:RegionRef (<i>page 185</i>) Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (<i>page 186</i>) Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (<i>page 187</i>)															
Children	Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (<i>page 186</i>), Element pc:UnorderedGroupIndexedType / pc:RegionRef (<i>page 185</i>), Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (<i>page 187</i>)															
Instance	<pre><pc:UnorderedGroupIndexed caption="" id="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroupIndexed></pre>															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @caption (<i>page 185</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @id (<i>page 184</i>)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @index (<i>page 184</i>)</td> <td>int</td> <td>required</td> </tr> <tr> <td colspan="3">Position (order number) of this item within the current hierarchy level.</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupIndexedType / @caption (<i>page 185</i>)	string	optional	Attribute pc:UnorderedGroupIndexedType / @id (<i>page 184</i>)	ID	required	Attribute pc:UnorderedGroupIndexedType / @index (<i>page 184</i>)	int	required	Position (order number) of this item within the current hierarchy level.		
QName	Type	Use														
Attribute pc:UnorderedGroupIndexedType / @caption (<i>page 185</i>)	string	optional														
Attribute pc:UnorderedGroupIndexedType / @id (<i>page 184</i>)	ID	required														
Attribute pc:UnorderedGroupIndexedType / @index (<i>page 184</i>)	int	required														
Position (order number) of this item within the current hierarchy level.																
Source	<pre><element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element></pre>															
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd															

Complex Type pc:RegionRefIndexedType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Numbered region

Diagram	<pre> classDiagram class RegionRefIndexedType { @ index : int @ regionRef : IDREF } RegionRefIndexedType < -- NumberedRegion </pre> <p>The diagram shows a UML class named <code>RegionRefIndexedType</code>. It has two attributes: <code>@ index</code> of type <code>int</code> and <code>@ regionRef</code> of type <code>IDREF</code>. A note below the class states: <code>Position (order number) of this item within the current hierarchy level.</code>. A generalization arrow points from <code>RegionRefIndexedType</code> to a class named <code>NumberedRegion</code>.</p>												
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;"><code>Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 175), Element pc:OrderedGroupType / pc:RegionRefIndexed (page 170)</code></td> </tr> </table>	Elements	<code>Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 175), Element pc:OrderedGroupType / pc:RegionRefIndexed (page 170)</code>										
Elements	<code>Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 175), Element pc:OrderedGroupType / pc:RegionRefIndexed (page 170)</code>												
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">QName</th> <th style="text-align: left; padding: 2px;">Type</th> <th style="text-align: left; padding: 2px;">Use</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"><code>Attribute pc:RegionRefIndexedType / @index (page 490)</code></td><td style="padding: 2px;"><code>int</code></td><td style="padding: 2px;">required</td></tr> <tr> <td colspan="3" style="padding: 5px; background-color: #f0f0f0; text-align: center;">Position (order number) of this item within the current hierarchy level.</td></tr> <tr> <td style="padding: 2px;"><code>Attribute pc:RegionRefIndexedType / @regionRef (page 491)</code></td><td style="padding: 2px;"><code>IDREF</code></td><td style="padding: 2px;">required</td></tr> </tbody> </table>	QName	Type	Use	<code>Attribute pc:RegionRefIndexedType / @index (page 490)</code>	<code>int</code>	required	Position (order number) of this item within the current hierarchy level.			<code>Attribute pc:RegionRefIndexedType / @regionRef (page 491)</code>	<code>IDREF</code>	required
QName	Type	Use											
<code>Attribute pc:RegionRefIndexedType / @index (page 490)</code>	<code>int</code>	required											
Position (order number) of this item within the current hierarchy level.													
<code>Attribute pc:RegionRefIndexedType / @regionRef (page 491)</code>	<code>IDREF</code>	required											
Source	<pre> <complexType name="RegionRefIndexedType"> <annotation> <documentation>Numbered region</documentation> </annotation> <attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute> <attribute name="regionRef" type="IDREF" use="required"/> </complexType> </pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:RegionRefIndexedType / @index

Namespace	No namespace
Annotations	Position (order number) of this item within the current hierarchy level.
Type	<code>int</code>

Properties	use: required
Used by	Complex Type Complex Type pc:RegionRefIndexedType (page 489)
Source	<pre><attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionRefIndexedType / @regionRef

Namespace	No namespace
Type	IDREF
Properties	use: required
Used by	Complex Type Complex Type pc:RegionRefIndexedType (page 489)
Source	<pre><attribute name="regionRef" type="IDREF" use="required"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:OrderedGroupIndexedType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Indexed group containing ordered elements

Diagram	<pre> classDiagram class OrderedGroupIndexedType { @ id : ID @ index : int @ caption : string } class RegionRefIndexed { Type pc:RegionRefIndexedType } class OrderedGroupIndexed { Type pc:OrderedGroupIndexedType } class UnorderedGroupIndexed { Type pc:UnorderedGroupIndexedType } OrderedGroupIndexedType < -- RegionRefIndexed OrderedGroupIndexedType < -- OrderedGroupIndexed OrderedGroupIndexedType < -- UnorderedGroupIndexed OrderedGroupIndexedType --> RegionRefIndexed OrderedGroupIndexedType --> OrderedGroupIndexed OrderedGroupIndexedType --> UnorderedGroupIndexed OrderedGroupIndexedType --> OrderedGroupIndexedType </pre> <p>The diagram illustrates the UML class <code>OrderedGroupIndexedType</code>. It has three attributes: <code>@ id</code> (Type: ID), <code>@ index</code> (Type: int), and <code>@ caption</code> (Type: string). A note specifies that <code>index</code> represents the position of the item within the current hierarchy level. The class has three inheritance relationships: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>. Additionally, it has a self-association relationship.</p>												
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;"><code>Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172)</code></td> </tr> </table>	Elements	<code>Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172)</code>										
Elements	<code>Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupType / pc:OrderedGroupIndexed (page 172)</code>												
Model	<p><code>Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178) Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179) Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)</code></p>												
Children	<p><code>Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178), Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)</code></p>												
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">QName</th> <th style="text-align: left; padding: 2px;">Type</th> <th style="text-align: left; padding: 2px;">Use</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"><code>Attribute pc:OrderedGroupIndexedType / @caption (page 178)</code></td><td style="padding: 2px;">string</td><td style="padding: 2px;">optional</td></tr> <tr> <td style="padding: 2px;"><code>Attribute pc:OrderedGroupIndexedType / @id (page 177)</code></td><td style="padding: 2px;">ID</td><td style="padding: 2px;">required</td></tr> <tr> <td style="padding: 2px;"><code>Attribute pc:OrderedGroupIndexedType / @index (page 177)</code></td><td style="padding: 2px;">int</td><td style="padding: 2px;">required</td></tr> </tbody> </table> <p style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;">Position (order number) of this item within the current hierarchy level.</p>	QName	Type	Use	<code>Attribute pc:OrderedGroupIndexedType / @caption (page 178)</code>	string	optional	<code>Attribute pc:OrderedGroupIndexedType / @id (page 177)</code>	ID	required	<code>Attribute pc:OrderedGroupIndexedType / @index (page 177)</code>	int	required
QName	Type	Use											
<code>Attribute pc:OrderedGroupIndexedType / @caption (page 178)</code>	string	optional											
<code>Attribute pc:OrderedGroupIndexedType / @id (page 177)</code>	ID	required											
<code>Attribute pc:OrderedGroupIndexedType / @index (page 177)</code>	int	required											

Source	<pre><complexType name="OrderedGroupIndexedType"> <annotation> <documentation>Indexed group containing ordered elements</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element> <element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"> </element> <element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute> <attribute name="caption" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupIndexedType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:OrderedGroupIndexedType (page 175)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupIndexedType / @index

Namespace	No namespace
Annotations	Position (order number) of this item within the current hierarchy level.
Type	int

Properties	use: required
Used by	Complex Type Complex Type pc:OrderedGroupIndexedType (page 175)
Source	<pre><attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:OrderedGroupIndexedType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:OrderedGroupIndexedType (page 175)
Source	<pre><attribute name="caption" type="string"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> pc:RegionRefIndexedType Attributes @index: int @regionRef: IDREF Position-(order-number)-of-this-item-within-the-current-hierarchy-level. Numbered-region </pre>												
Diagram													
Type	Complex Type pc:RegionRefIndexedType (page 489)												
Properties	content: complex												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionRefIndexedType / @index (page 490)</td> <td>int</td> <td>required</td> </tr> <tr> <td colspan="3">Position (order number) of this item within the current hierarchy level.</td> </tr> <tr> <td>Attribute pc:RegionRefIndexedType / @regionRef (page 491)</td> <td>IDREF</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:RegionRefIndexedType / @index (page 490)	int	required	Position (order number) of this item within the current hierarchy level.			Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required
QName	Type	Use											
Attribute pc:RegionRefIndexedType / @index (page 490)	int	required											
Position (order number) of this item within the current hierarchy level.													
Attribute pc:RegionRefIndexedType / @regionRef (page 491)	IDREF	required											
Source	<element name="RegionRefIndexed" type="pc:RegionRefIndexedType"> </element>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroupIndexed "1..∞" *-- "1..∞" RegionRefIndexed OrderedGroupIndexed "1..∞" *-- "1..∞" OrderedGroupIndexed OrderedGroupIndexed "1..∞" *-- "1..∞" UnorderedGroupIndexed </pre>
Diagram	
Type	Complex Type pc:OrderedGroupIndexedType (page 175)
Properties	content: complex
Model	Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178) Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179) Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)
Children	Element pc:OrderedGroupIndexedType / pc:OrderedGroupIndexed (page 179), Element pc:OrderedGroupIndexedType / pc:RegionRefIndexed (page 178), Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181)
Instance	<pre> <pc:OrderedGroupIndexed caption="" id="" index=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroupIndexed> </pc:OrderedGroupIndexed> </pre>

Attributes	QName	Type	Use
	Attribute pc:OrderedGroupIndexedType / @caption (<i>page 178</i>)	string	optional
	Attribute pc:OrderedGroupIndexedType / @id (<i>page 177</i>)	ID	required
	Attribute pc:OrderedGroupIndexedType / @index (<i>page 177</i>)	int	required
	Position (order number) of this item within the current hierarchy level.		
Source	<element name="OrderedGroupIndexed" type="pc:OrderedGroupIndexedType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } class RegionRef { <<pc:RegionRefType>> } class OrderedGroup { <<pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> } UnorderedGroupIndexed < -- RegionRef UnorderedGroupIndexed < -- OrderedGroup UnorderedGroupIndexed < -- UnorderedGroup UnorderedGroupIndexed < -- id : ID UnorderedGroupIndexed < -- index : int UnorderedGroupIndexed < -- caption : string </pre> <p>The diagram illustrates the structure of the <code>pc:UnorderedGroupIndexedType</code> complex type. It is an abstract base class with three subclasses: <code>RegionRef</code>, <code>OrderedGroup</code>, and <code>UnorderedGroup</code>. The <code>UnorderedGroupIndexed</code> class also contains three attributes: <code>id</code> (of type <code>ID</code>), <code>index</code> (of type <code>int</code>), and <code>caption</code> (of type <code>string</code>). A note indicates that the <code>index</code> attribute represents the position of the item within the current hierarchy level.</p>
Type	Complex Type pc:UnorderedGroupIndexedType (<i>page 182</i>)

Properties	content: complex															
Model	Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185) Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186) Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)															
Children	Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186), Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185), Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)															
Instance	<pre><pc:UnorderedGroupIndexed caption="" id="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroupIndexed></pre>															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @caption (page 185)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @id (page 184)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @index (page 184)</td><td>int</td><td>required</td></tr> <tr> <td colspan="3">Position (order number) of this item within the current hierarchy level.</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional	Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required	Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required	Position (order number) of this item within the current hierarchy level.		
QName	Type	Use														
Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional														
Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required														
Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required														
Position (order number) of this item within the current hierarchy level.																
Source	<pre><element name="UnorderedGroupIndexed" type="pc:UnorderedGroupIndexedType"> </element></pre>															
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd															

Complex Type pc:UnorderedGroupIndexedType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Indexed group containing unordered elements

Diagram	<p>The diagram shows the class UnorderedGroupIndexedType with the following attributes:</p> <ul style="list-style-type: none"> @ id: Type ID (optional) @ index: Type int (required) caption: Type string (optional) <p>A note states: "Position-(order-number)-of-this-item-within-the-current-hierarchy-level."</p> <p>Associations:</p> <ul style="list-style-type: none"> Indexed-group-containing-unordered-elements: A self-loop association with multiplicity 1..∞. RegionRef: Type pc:RegionRefType (optional) OrderedGroup: Type pc:OrderedGroupType (optional) UnorderedGroup: Type pc:UnorderedGroupType (optional) 												
Used by	<table border="1"> <tr> <td>Elements</td> <td> Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181), Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174) </td> </tr> </table>	Elements	Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181), Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174)										
Elements	Element pc:OrderedGroupIndexedType / pc:UnorderedGroupIndexed (page 181), Element pc:OrderedGroupType / pc:UnorderedGroupIndexed (page 174)												
Model	Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185) Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186) Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)												
Children	Element pc:UnorderedGroupIndexedType / pc:OrderedGroup (page 186), Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 185), Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187)												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @caption (page 185)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @id (page 184)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:UnorderedGroupIndexedType / @index (page 184)</td><td>int</td><td>required</td></tr> </tbody> </table> <p>Position (order number) of this item within the current hierarchy level.</p>	QName	Type	Use	Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional	Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required	Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required
QName	Type	Use											
Attribute pc:UnorderedGroupIndexedType / @caption (page 185)	string	optional											
Attribute pc:UnorderedGroupIndexedType / @id (page 184)	ID	required											
Attribute pc:UnorderedGroupIndexedType / @index (page 184)	int	required											

Source	<pre><complexType name="UnorderedGroupIndexedType"> <annotation> <documentation>Indexed group containing unordered elements</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRef" type="pc:RegionRefType"/> <element name="OrderedGroup" type="pc:OrderedGroupType"/> <element name="UnorderedGroup" type="pc:UnorderedGroupType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute> <attribute name="caption" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupIndexedType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:UnorderedGroupIndexedType (page 182)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupIndexedType / @index

Namespace	No namespace
Annotations	Position (order number) of this item within the current hierarchy level.
Type	int
Properties	use: required

Used by	Complex Type Complex Type pc:UnorderedGroupIndexedType (page 182)
Source	<pre><attribute name="index" type="int" use="required"> <annotation> <documentation>Position (order number) of this item within the current hierarchy level.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupIndexedType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:UnorderedGroupIndexedType (page 182)
Source	<pre><attribute name="caption" type="string"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:UnorderedGroupIndexedType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class RegionRef { <<Type pc:RegionRefType>> } class pcRegionRefType { <<pc:RegionRefType>> attribute @regionRef IDREF } RegionRef "1" -- "0..1" pcRegionRefType </pre>
Type	Complex Type pc:RegionRefType (page 504)
Properties	content: complex

Attributes	QName Attribute pc:RegionRefType / @regionRef <i>(page 505)</i>	Type IDREF	Use required
Source	<element name="RegionRef" type="pc:RegionRefType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:UnorderedGroupIndexedType / pc:OrderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class OrderedGroup { <<pc:OrderedGroupType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroup "1..∞" -- "1..∞" RegionRefIndexed OrderedGroup "1..∞" -- "1..∞" OrderedGroupIndexed OrderedGroup "1..∞" -- "1..∞" UnorderedGroupIndexed </pre> <p>The diagram illustrates the structure of the pc:OrderedGroupType complex type. It features a central box labeled 'pc:OrderedGroupType' containing an '@ Attributes' section with attributes '@ id' (Type: ID) and '@ caption' (Type: string). Three multiplicity arrows originate from the 'pc:OrderedGroupType' box and point to three separate boxes: 'RegionRefIndexed', 'OrderedGroupIndexed', and 'UnorderedGroupIndexed'. Each of these three boxes also contains a multiplicity arrow pointing back to the 'pc:OrderedGroupType' box, indicating a self-referencing many-to-many relationship.</p>
Type	Complex Type pc:OrderedGroupType <i>(page 170)</i>
Properties	content: complex
Model	Element pc:OrderedGroupType / pc:RegionRefIndexed <i>(page 170)</i> Element pc:OrderedGroupType / pc:OrderedGroupIndexed <i>(page 172)</i> Element pc:OrderedGroupType / pc:UnorderedGroupIndexed <i>(page 174)</i>
Children	Element pc:OrderedGroupType / pc:OrderedGroupIndexed <i>(page 172)</i> , Element pc:OrderedGroupType / pc:RegionRefIndexed <i>(page 170)</i> , Element pc:OrderedGroupType / pc:UnorderedGroupIndexed <i>(page 174)</i>

Instance	<pre><pc:OrderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroupIndexed> </pc:OrderedGroup></pre>											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:OrderedGroupType / @caption (<i>page 171</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:OrderedGroupType / @id (<i>page 171</i>)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:OrderedGroupType / @caption (<i>page 171</i>)	string	optional	Attribute pc:OrderedGroupType / @id (<i>page 171</i>)	ID	required
QName	Type	Use										
Attribute pc:OrderedGroupType / @caption (<i>page 171</i>)	string	optional										
Attribute pc:OrderedGroupType / @id (<i>page 171</i>)	ID	required										
Source	<pre><element name="OrderedGroup" type="pc:OrderedGroupType"/></pre>											
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd											

Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class UnorderedGroup { Type pc:UnorderedGroupType } class pc:UnorderedGroupType { @ Attributes @ id @ caption } class RegionRef { Type pc:RegionRefType } class OrderedGroup { Type pc:OrderedGroupType } class UnorderedGroup { Type pc:UnorderedGroupType } UnorderedGroup < -- pc:UnorderedGroupType pc:UnorderedGroupType < -- Attributes Attributes < -- id Attributes < -- caption pc:UnorderedGroupType < -- RegionRef pc:UnorderedGroupType < -- OrderedGroup pc:UnorderedGroupType < -- UnorderedGroup RegionRef < -- pc:RegionRefType OrderedGroup < -- pc:OrderedGroupType UnorderedGroup < -- pc:UnorderedGroupType RegionRef *--> OrderedGroup OrderedGroup *--> UnorderedGroup UnorderedGroup *--> pc:UnorderedGroupType </pre> <p>Numbered-group-(contains-unordered-elements)</p>
Type	Complex Type pc:UnorderedGroupType (<i>page 188</i>)
Properties	content: complex

Model	Element pc:UnorderedGroupType / pc:RegionRef (page 190) Element pc:UnorderedGroupType / pc:OrderedGroup (page 190) Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)											
Children	Element pc:UnorderedGroupType / pc:OrderedGroup (page 190), Element pc:UnorderedGroupType / pc:RegionRef (page 190), Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)											
Instance	<pre><pc:UnorderedGroup caption="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroup></pre>											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupType / @caption (page 190)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupType / @id (page 189)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional	Attribute pc:UnorderedGroupType / @id (page 189)	ID	required
QName	Type	Use										
Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional										
Attribute pc:UnorderedGroupType / @id (page 189)	ID	required										
Source	<element name="UnorderedGroup" type="pc:UnorderedGroupType"></element>											
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd											

Complex Type pc:RegionRefType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15								
Diagram	<pre> classDiagram class RegionRefType { attribute regionRef : IDREF } RegionRefType < -- RegionRefType </pre>								
Used by	Elements	Element pc:LayerType / pc:RegionRef (page 194), Element pc:RelationType / pc:RegionRef (page 199), Element pc:UnorderedGroupIndexedType / pc:RegionRef (page 182), Element pc:UnorderedGroupType / pc:RegionRef (page 188)							
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionRefType / @regionRef (page 505)</td> <td>IDREF</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required
QName	Type	Use							
Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required							

Source	<pre><complexType name="RegionRefType"> <attribute name="regionRef" type="IDREF" use="required"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionRefType / @regionRef

Namespace	No namespace
Type	IDREF
Properties	use: required
Used by	Complex Type Complex Type pc:RegionRefType (page 504)
Source	<pre><attribute name="regionRef" type="IDREF" use="required"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:UnorderedGroupType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Numbered group (contains unordered elements)
Diagram	<pre> classDiagram class UnorderedGroupType { <<Numbered-group (contains unordered elements)>> } class RegionRef { Type pc:RegionRefType } class OrderedGroup { Type pc:OrderedGroupType } class UnorderedGroup { Type pc:UnorderedGroupType } UnorderedGroupType < -- RegionRef UnorderedGroupType < -- OrderedGroup UnorderedGroupType < -- UnorderedGroup RegionRef < -- id : ID RegionRef < -- caption : string RegionRef < -- Attributes OrderedGroup < -- Attributes UnorderedGroup < -- Attributes </pre> <p>The diagram illustrates the structure of the pc:UnorderedGroupType complex type. It is a numbered group that contains unordered elements. It has three subtypes: RegionRef, OrderedGroup, and UnorderedGroup. Each subtype has its own attributes. RegionRef has attributes for id (Type ID) and caption (Type string). OrderedGroup and UnorderedGroup also have their own attributes.</p>

Used by	Elements	Element pc:ReadingOrderType / pc:UnorderedGroup (page 169), Element pc:UnorderedGroupIndexedType / pc:UnorderedGroup (page 187), Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)									
Model	Element pc:UnorderedGroupType / pc:RegionRef (page 190) Element pc:UnorderedGroupType / pc:OrderedGroup (page 190) Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)										
Children	Element pc:UnorderedGroupType / pc:OrderedGroup (page 190), Element pc:UnorderedGroupType / pc:RegionRef (page 190), Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupType / @caption (page 190)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupType / @id (page 189)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>		QName	Type	Use	Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional	Attribute pc:UnorderedGroupType / @id (page 189)	ID	required
QName	Type	Use									
Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional									
Attribute pc:UnorderedGroupType / @id (page 189)	ID	required									
Source	<pre><complexType name="UnorderedGroupType"> <annotation> <documentation>Numbered group (contains unordered elements)</documentation> </annotation> <choice minOccurs="1" maxOccurs="unbounded"> <element name="RegionRef" type="pc:RegionRefType"/> <element name="OrderedGroup" type="pc:OrderedGroupType"/> <element name="UnorderedGroup" type="pc:UnorderedGroupType"> </element> </choice> <attribute name="id" type="ID" use="required"/> <attribute name="caption" type="string"/> </complexType></pre>										
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd										

Attribute pc:UnorderedGroupType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:UnorderedGroupType (page 188)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:UnorderedGroupType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:UnorderedGroupType (page 188)
Source	<attribute name="caption" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:UnorderedGroupType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram	<pre> classDiagram class RegionRef { <<pc:RegionRefType>> } class pcRegionRefType { <<pc:RegionRefType>> attribute @regionRef : IDREF } RegionRef "1" -- "1" pcRegionRefType </pre>						
Type	Complex Type pc:RegionRefType (page 504)						
Properties	content: complex						
Attributes	<table border="1"> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> <tr> <td>Attribute pc:RegionRefType / @regionRef (page 505)</td> <td>IDREF</td> <td>required</td> </tr> </table>	QName	Type	Use	Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required
QName	Type	Use					
Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required					
Source	<element name="RegionRef" type="pc:RegionRefType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:UnorderedGroupType / pc:OrderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class OrderedGroup { <<pc:OrderedGroupType>> } class pc { <<pc:OrderedGroupType>> } class RegionRefIndexed { <<pc:RegionRefIndexedType>> } class OrderedGroupIndexed { <<pc:OrderedGroupIndexedType>> } class UnorderedGroupIndexed { <<pc:UnorderedGroupIndexedType>> } OrderedGroup "1..>" *-- "1..>" pc pc "*" -- "1..>" RegionRefIndexed pc "*" -- "1..>" OrderedGroupIndexed pc "*" -- "1..>" UnorderedGroupIndexed </pre> <p>The diagram illustrates the UML Class Diagram for the complex type <code>pc:OrderedGroupType</code>. It features a main class <code>pc:OrderedGroupType</code> with attributes <code>@id</code> (Type: ID) and <code>@caption</code> (Type: string). A multiplicity of <code>1..></code> points from <code>pc:OrderedGroupType</code> to an interface or association role, which then connects to three subclasses: <code>RegionRefIndexed</code>, <code>OrderedGroupIndexed</code>, and <code>UnorderedGroupIndexed</code>. A callout bubble labeled <code>Numbered-group-(contains-ordered-elements)</code> points to the association role.</p>									
Diagram										
Type	Complex Type <code>pc:OrderedGroupType</code> (page 170)									
Properties	content: complex									
Model	Element <code>pc:OrderedGroupType / pc:RegionRefIndexed</code> (page 170) Element <code>pc:OrderedGroupType / pc:OrderedGroupIndexed</code> (page 172) Element <code>pc:OrderedGroupType / pc:UnorderedGroupIndexed</code> (page 174)									
Children	Element <code>pc:OrderedGroupType / pc:OrderedGroupIndexed</code> (page 172), Element <code>pc:OrderedGroupType / pc:RegionRefIndexed</code> (page 170), Element <code>pc:OrderedGroupType / pc:UnorderedGroupIndexed</code> (page 174)									
Instance	<pre> <pc:OrderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRefIndexed index="" regionRef="">{1,1}</pc:RegionRefIndexed> <pc:OrderedGroupIndexed caption="" id=""> index="">{1,1}</pc:OrderedGroupIndexed> <pc:UnorderedGroupIndexed caption="" id=""> index="">{1,1}</pc:UnorderedGroupIndexed> </pc:OrderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute <code>pc:OrderedGroupType / @id</code> (page 171)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)	string	optional	Attribute <code>pc:OrderedGroupType / @id</code> (page 171)	ID	required
QName	Type	Use								
Attribute <code>pc:OrderedGroupType / @caption</code> (page 171)	string	optional								
Attribute <code>pc:OrderedGroupType / @id</code> (page 171)	ID	required								
Source	<element name="OrderedGroup" type="pc:OrderedGroupType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:UnorderedGroupType / pc:UnorderedGroup

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15									
Diagram	<pre> classDiagram class UnorderedGroup { <<pc:UnorderedGroupType>> } class RegionRef { <<pc:RegionRefType>> } class OrderedGroup { <<pc:OrderedGroupType>> } class UnorderedGroup { <<pc:UnorderedGroupType>> } UnorderedGroup "1..∞" -- "1" RegionRef UnorderedGroup "1..∞" -- "1" OrderedGroup UnorderedGroup "1..∞" -- "1..∞" UnorderedGroup Note over UnorderedGroup: Numbered-group-(contains-unordered-elements) </pre>									
Type	Complex Type pc:UnorderedGroupType (page 188)									
Properties	content: complex									
Model	Element pc:UnorderedGroupType / pc:RegionRef (page 190) Element pc:UnorderedGroupType / pc:OrderedGroup (page 190) Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)									
Children	Element pc:UnorderedGroupType / pc:OrderedGroup (page 190), Element pc:UnorderedGroupType / pc:RegionRef (page 190), Element pc:UnorderedGroupType / pc:UnorderedGroup (page 192)									
Instance	<pre> <pc:UnorderedGroup caption="" id=""> xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> <pc:OrderedGroup caption="" id="">{1,1}</pc:OrderedGroup> <pc:UnorderedGroup caption="" id="">{1,1}</pc:UnorderedGroup> </pc:UnorderedGroup> </pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:UnorderedGroupType / @caption (page 190)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:UnorderedGroupType / @id (page 189)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional	Attribute pc:UnorderedGroupType / @id (page 189)	ID	required
QName	Type	Use								
Attribute pc:UnorderedGroupType / @caption (page 190)	string	optional								
Attribute pc:UnorderedGroupType / @id (page 189)	ID	required								
Source	<pre> <element name="UnorderedGroup" type="pc:UnorderedGroupType"> </element> </pre>									

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Complex Type pc:LayersType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Can be used to express the z-index of overlapping regions. An element with a greater z-index is always in front of another element with lower z-index.
Diagram	<p>The diagram illustrates the structure of the <code>LayersType</code> complex type. It consists of a main class box labeled <code>LayersType</code> with a multiplicity of <code>1..∞</code> at its boundary. This is connected via a sequence arrow to a second class box labeled <code>Layer</code>, which contains the subtypes <code>Type</code> and <code>pc:LayerType</code>. A note below the diagram states: "Can be used to express the z-index of overlapping regions. An element with a greater z-index is always in front of another element with lower z-index."</p>
Used by	Element Element pc:PageType / pc:Layers (page 120)
Model	Element Element pc:LayersType / pc:Layer (page 193)
Children	Element Element pc:LayersType / pc:Layer (page 193)
Source	<pre><complexType name="LayersType"> <annotation> <documentation>Can be used to express the z-index of overlapping regions. An element with a greater z-index is always in front of another element with lower z-index.</documentation> </annotation> <sequence minOccurs="1" maxOccurs="unbounded"> <element name="Layer" type="pc:LayerType"/> </sequence> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:LayersType / pc:Layer

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class Layer { <<pc:LayerType>> } class pc:LayerType { <<@ Attributes>> id : ID zIndex : int caption : string } Layer "1..∞" --> pc:LayerType pc:LayerType "*" --> RegionRef class RegionRef { <<pc:RegionRefType>> } </pre>												
Diagram													
Type	Complex Type pc:LayerType (page 194)												
Properties	content: complex												
Model	Element pc:LayerType / pc:RegionRef (page 196)												
Children	Element pc:LayerType / pc:RegionRef (page 196)												
Instance	<pre> <pc:Layer caption="" id="" zIndex="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> </pc:Layer> </pre>												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:LayerType / @caption (page 196)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:LayerType / @id (page 195)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:LayerType / @zIndex (page 196)</td> <td>int</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:LayerType / @caption (page 196)	string	optional	Attribute pc:LayerType / @id (page 195)	ID	required	Attribute pc:LayerType / @zIndex (page 196)	int	required
QName	Type	Use											
Attribute pc:LayerType / @caption (page 196)	string	optional											
Attribute pc:LayerType / @id (page 195)	ID	required											
Attribute pc:LayerType / @zIndex (page 196)	int	required											
Source	<pre> <element name="Layer" type="pc:LayerType"/> </pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Complex Type pc:LayerType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
-----------	---

<pre> classDiagram class LayerType { @id ID @zIndex int @caption string } class RegionRef { <<pc:RegionRefType>> } LayerType "1..>" RegionRef </pre>												
<p>Used by</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Element</td> <td>Element pc:LayersType / pc:Layer (page 193)</td> </tr> </table>	Element	Element pc:LayersType / pc:Layer (page 193)										
Element	Element pc:LayersType / pc:Layer (page 193)											
<p>Model</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Element pc:LayerType / pc:RegionRef (page 196)</td> </tr> </table>	Element pc:LayerType / pc:RegionRef (page 196)											
Element pc:LayerType / pc:RegionRef (page 196)												
<p>Children</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Element pc:LayerType / pc:RegionRef (page 196)</td> </tr> </table>	Element pc:LayerType / pc:RegionRef (page 196)											
Element pc:LayerType / pc:RegionRef (page 196)												
<p>Attributes</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">QName</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:LayerType / @caption (page 196)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:LayerType / @id (page 195)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:LayerType / @zIndex (page 196)</td> <td>int</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:LayerType / @caption (page 196)	string	optional	Attribute pc:LayerType / @id (page 195)	ID	required	Attribute pc:LayerType / @zIndex (page 196)	int	required
QName	Type	Use										
Attribute pc:LayerType / @caption (page 196)	string	optional										
Attribute pc:LayerType / @id (page 195)	ID	required										
Attribute pc:LayerType / @zIndex (page 196)	int	required										
<p>Source</p> <pre> <complexType name="LayerType"> <sequence minOccurs="1" maxOccurs="unbounded"> <element name="RegionRef" type="pc:RegionRefType"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="zIndex" type="int" use="required"/> <attribute name="caption" type="string"/> </complexType> </pre>												
<p>Schema location</p> <p>http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd</p>												

Attribute pc:LayerType / @id

Namespace	No namespace
Type	ID
Properties	use: required

Used by	Complex Type Complex Type pc:LayerType (page 194)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:LayerType / @zIndex

Namespace	No namespace
Type	int
Properties	use: required
Used by	Complex Type Complex Type pc:LayerType (page 194)
Source	<attribute name="zIndex" type="int" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:LayerType / @caption

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:LayerType (page 194)
Source	<attribute name="caption" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:LayerType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class RegionRef { @regionRef : IDREF } pc:RegionRefType "1..∞" -- "0..1" RegionRef </pre>						
Type	Complex Type pc:RegionRefType (page 504)						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: none;">complex</td> </tr> </table>	content:	complex				
content:	complex						
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">QName</th> <th style="padding: 2px;">Type</th> <th style="padding: 2px;">Use</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Attribute pc:RegionRefType / @regionRef (page 505)</td> <td style="padding: 2px;">IDREF</td> <td style="padding: 2px;">required</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required
QName	Type	Use					
Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required					
Source	<pre><element name="RegionRef" type="pc:RegionRefType"/></pre>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:RelationsType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Annotations	<p>Container for one-to-one relations between layout objects (for example: DropCap – paragraph, caption – image)</p>		
Diagram	<pre> classDiagram class Relation { *-- "1..∞" pc:RelationsType *-- "0..1" pc:RelationsType } </pre>		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Element</td> <td style="padding: 2px;">Element pc:PageType / pc:Relations (page 121)</td> </tr> </table>	Element	Element pc:PageType / pc:Relations (page 121)
Element	Element pc:PageType / pc:Relations (page 121)		
Model	Element pc:RelationsType / pc:Relation (page 198)		
Children	Element pc:RelationsType / pc:Relation (page 198)		

Source	<pre><complexType name="RelationsType"> <annotation> <documentation>Container for one-to-one relations between layout objects (for example: DropCap - paragraph, caption - image)</documentation> </annotation> <sequence minOccurs="1" maxOccurs="unbounded"> <element name="Relation" type="pc:RelationType"/> </sequence> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:RelationsType / pc:Relation

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class pc:RelationType { @type Restriction-of-'string' @custom string comments string } class Relation { Type pc:RelationType } class pc:RegionRefType { Type pc:RegionRef } Relation "2" --> pc:RegionRefType : RegionRef </pre> <p>One-to-one relation between layout object. Use 'link' for loose relations and 'join' for strong relations (where...)</p>
Type	Complex Type pc:RelationType (page 199)
Properties	content: complex
Model	Element pc:RelationType / pc:RegionRef (page 203)
Children	Element pc:RelationType / pc:RegionRef (page 203)
Instance	<pre> <pc:Relation comments="" custom="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:RegionRef regionRef="">{1,1}</pc:RegionRef> </pc:Relation> </pre>

Attributes	QName	Type	Use
	Attribute pc:RelationType / @comments (page 202)	string	optional
	Attribute pc:RelationType / @custom (page 202)	string	optional
	For generic use		
	Attribute pc:RelationType / @type (page 201)	restriction of string	required
Source	<element name="Relation" type="pc:RelationType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:RelationType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	<p>One-to-one relation between to layout object. Use 'link' for loose relations and 'join' for strong relations (where something is fragmented for instance).</p> <p>Examples for 'link': caption - image floating - paragraph paragraph - paragraph (when a paragraph is split across columns and the last word of the paragraph DOES NOT continue in the second drop-cap - paragraph (when the drop-cap is a whole word))</p> <p>Examples for 'join': word - word (separated end of a line) drop-cap - paragraph (when the is not a whole word) paragraph - paragraph paragraph is split across columns and the last the first paragraph DOES continue in the second paragraph)</p>

Diagram	<pre> classDiagram class RelationType { <<One-to-one relation between to layout object. Use 'link' for loose relations and 'join' for strong relations (where...)>> } class RegionRef { <<For generic use</>> } RelationType "2" -- "1" RegionRef RelationType "1" -- "1" Attribute { @ type Type Restriction-of-string } RelationType "1" -- "1" Attribute { @ custom Type string } RelationType "1" -- "1" Attribute { @ comments Type string } RelationType "1" -- "1" RegionRef </pre>															
Used by	Element Element pc:RelationsType / pc:Relation (page 197)															
Model	Element pc:RelationType / pc:RegionRef (page 203)															
Children	Element pc:RelationType / pc:RegionRef (page 203)															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RelationType / @comments (page 202)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:RelationType / @custom (page 202)</td><td>string</td><td>optional</td></tr> <tr> <td style="text-align: center;">For generic use</td><td></td><td></td></tr> <tr> <td>Attribute pc:RelationType / @type (page 201)</td><td>restriction of string</td><td>required</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:RelationType / @comments (page 202)	string	optional	Attribute pc:RelationType / @custom (page 202)	string	optional	For generic use			Attribute pc:RelationType / @type (page 201)	restriction of string	required
QName	Type	Use														
Attribute pc:RelationType / @comments (page 202)	string	optional														
Attribute pc:RelationType / @custom (page 202)	string	optional														
For generic use																
Attribute pc:RelationType / @type (page 201)	restriction of string	required														

Source	<pre> <complexType name="RelationType"> <annotation> <documentation>One-to-one relation between two layout objects. Use 'link' for loose relations and 'join' for strong relations (where something is fragmented for instance). Examples for 'link': caption - image floating - paragraph paragraph - paragraph (when a paragraph is split across columns and the last word of the first paragraph DOES NOT continue in the second paragraph) drop-cap - paragraph (when the drop-cap is a whole word) Examples for 'join': word - word (separated word at the end of a line) drop-cap - paragraph (when the drop-cap is not a whole word) paragraph - paragraph (when a paragraph is split across columns and the last word of the first paragraph DOES continue in the second paragraph)</documentation> </annotation> <sequence minOccurs="2" maxOccurs="2"> <element name="RegionRef" type="pc:RegionRefType"/> </sequence> <attribute name="type" use="required"> <simpleType> <restriction base="string"> <enumeration value="link"/> <enumeration value="join"/> </restriction> </simpleType> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RelationType / @type

Namespace	No namespace						
Type	restriction of string						
Properties	use: required						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>link</td> <td></td> </tr> <tr> <td>enumeration</td> <td>join</td> <td></td> </tr> </table>	enumeration	link		enumeration	join	
enumeration	link						
enumeration	join						
Used by	Complex Type Complex Type pc:RelationType (page 199)						

Source	<pre><attribute name="type" use="required"> <simpleType> <restriction base="string"> <enumeration value="link"/> <enumeration value="join"/> </restriction> </simpleType> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RelationType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RelationType (page 199)
Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RelationType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RelationType (page 199)
Source	<pre><attribute name="comments" type="string"/></pre>

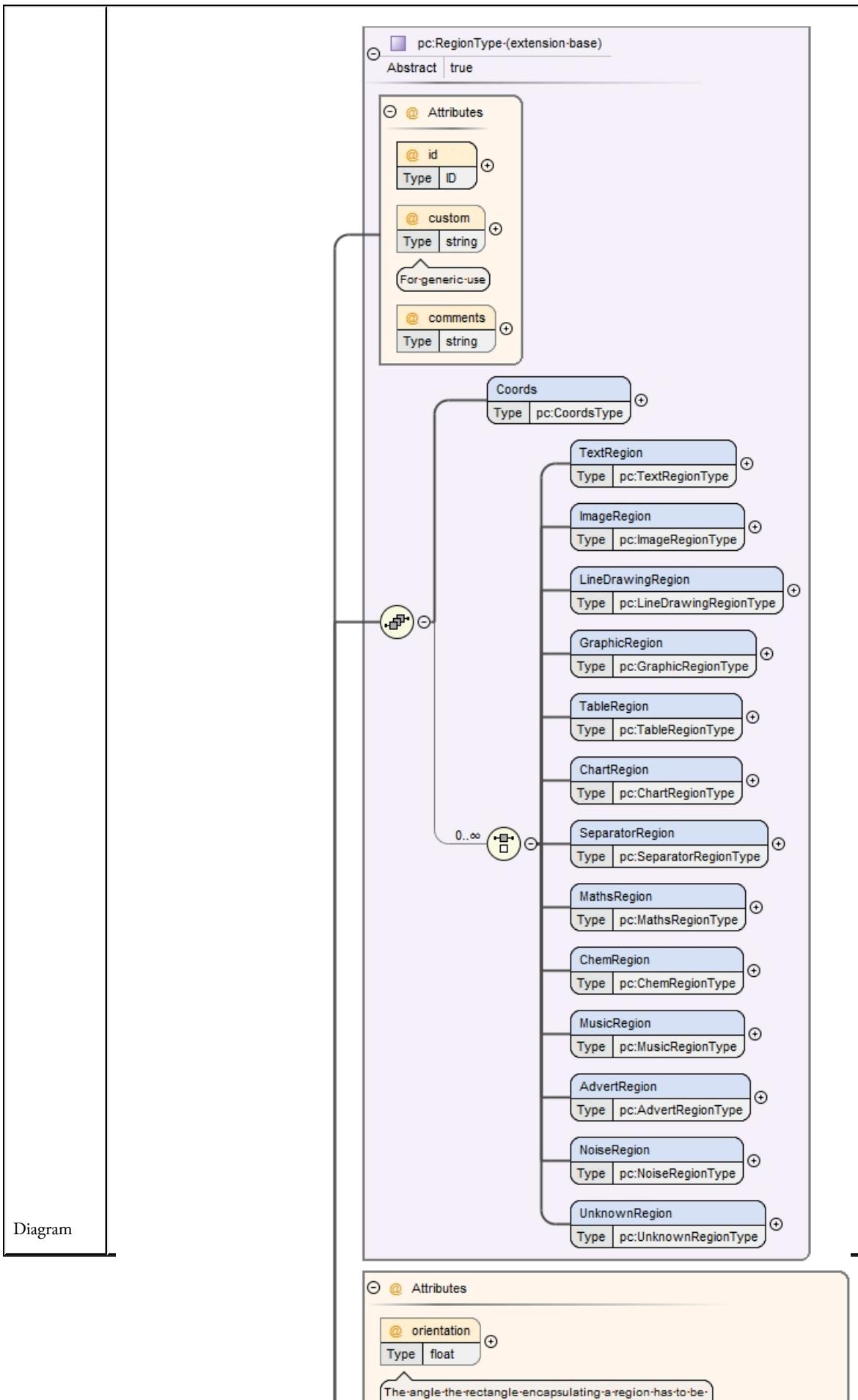
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:RelationType / pc:RegionRef

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15						
Diagram							
Type	Complex Type pc:RegionRefType (page 504)						
Properties	content: complex						
Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>Attribute pc:RegionRefType / @regionRef (page 505)</td><td>IDREF</td><td>required</td></tr></tbody></table>	QName	Type	Use	Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required
QName	Type	Use					
Attribute pc:RegionRefType / @regionRef (page 505)	IDREF	required					
Source	<element name="RegionRef" type="pc:RegionRefType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Complex Type pc:TextRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Pure text is represented as a text region. This includes drop capitals, but practically ornate text may be considered as a graphic.



Type	extension of Complex Type pc:RegionType (page 203)		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (page 203) <ul style="list-style-type: none"> ◦Complex Type pc:TextRegionType (page 250) 		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:TextRegion (page 122), Element pc:RegionType / pc:TextRegion (page 208)</td> </tr> </table>	Elements	Element pc:PageType / pc:TextRegion (page 122) , Element pc:RegionType / pc:TextRegion (page 208)
Elements	Element pc:PageType / pc:TextRegion (page 122) , Element pc:RegionType / pc:TextRegion (page 208)		
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247)) , Element pc:TextRegionType / pc:TextLine (page 284) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:TextRegionType / pc:TextStyle (page 289)		
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:TextRegionType / pc:TextLine (page 284) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:TextRegionType / pc:TextStyle (page 289) , Element pc:RegionType / pc:UnknownRegion (page 247)		

Attributes	QName	Type	Use
	Attribute pc:TextRegionType / @align (page 261)	Simple Type pc:AlignSimpleType (page 814)	optional
Text align			
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
For generic use			
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:TextRegionType / @indented (page 261)	boolean	optional
Defines whether a region of text is indented or not			
	Attribute pc:TextRegionType / @leading (page 258)	int	optional
The degree of space in points between the lines of text (line spacing)			
	Attribute pc:TextRegionType / @orientation (page 256)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:TextRegionType / @primaryLanguage (page 262)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the region			
	Attribute pc:TextRegionType / @primaryScript (page 272)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the region			
	Attribute pc:TextRegionType / @production (page 284)	Simple Type pc:ProductionSimpleType (page 803)	optional
	Attribute pc:TextRegionType / @readingDirection (page 259)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines)			
	Attribute pc:TextRegionType / @readingOrientation (page 260)	float	optional

QName	Type	Use
The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Attribute pc:TextRegionType / @secondaryLanguage (page 267)	Simple Type pc:LanguageSimpleType (page 803)	optional
The secondary language used in the region		
Attribute pc:TextRegionType / @secondaryScript (page 278)	Simple Type pc:ScriptSimpleType (page 793)	optional
The secondary script used in the region		
Attribute pc:TextRegionType / @textLineOrder (page 259)	Simple Type pc:TextLineOrderSimpleType (page 813)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)		
Attribute pc:TextRegionType / @type (page 257)	Simple Type pc:TextTypeSimpleType (page 812)	optional
The nature of the text in the region		

Source	<pre><complexType name="TextRegionType"> <annotation> <documentation>Pure text is represented as a text region. This includes drop capitals, but practically ornate text may be considered as a graphic.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <sequence> <element name="TextLine" type="pc:TextLineType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0" maxOccurs="1"> </element> </sequence> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="type" type="pc:TextTypeSimpleType" use="optional"> <annotation> <documentation>The nature of the text in the region</documentation> </annotation> </attribute> <attribute name="leading" type="int" use="optional"> <annotation> <documentation>The degree of space in points between the lines of text (line spacing)</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines)</documentation> </annotation> </attribute> <attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)</documentation> </annotation> </attribute> <attribute name="readingOrientation" type="float" use="optional"> <annotation> <documentation>The angle the baseline of text withing a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="indented" type="boolean" use="optional"></pre>
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	<pre> <annotation> <documentation>Defines whether a region of text is indented or not</documentation> </annotation> </attribute> <attribute name="align" type="pc:AlignSimpleType"> <annotation> <documentation>Text align</documentation> </annotation> </attribute> <attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the region</documentation> </annotation> </attribute> <attribute name="secondaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The secondary language used in the region</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the region</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the region</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"/> </extension> </complexContent> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float

Properties	use: <input type="button" value="optional"/>
Used by	Complex Type <input type="button" value="Complex Type pc:TextRegionType (page 250)"/>
Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @type

Namespace	No namespace
Annotations	The nature of the text in the region
Type	Simple Type pc:TextTypeSimpleType (page 812)
Properties	use: <input type="button" value="optional"/>

Facets	<table border="1"> <tr><td>enumeration</td><td>paragraph</td></tr> <tr><td>enumeration</td><td>heading</td></tr> <tr><td>enumeration</td><td>caption</td></tr> <tr><td>enumeration</td><td>header</td></tr> <tr><td>enumeration</td><td>footer</td></tr> <tr><td>enumeration</td><td>page-number</td></tr> <tr><td>enumeration</td><td>drop-capital</td></tr> <tr><td>enumeration</td><td>credit</td></tr> <tr><td>enumeration</td><td>floating</td></tr> <tr><td>enumeration</td><td>signature-mark</td></tr> <tr><td>enumeration</td><td>catch-word</td></tr> <tr><td>enumeration</td><td>marginalia</td></tr> <tr><td>enumeration</td><td>footnote</td></tr> <tr><td>enumeration</td><td>footnote-continued</td></tr> <tr><td>enumeration</td><td>endnote</td></tr> <tr><td>enumeration</td><td>TOC-entry</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	paragraph	enumeration	heading	enumeration	caption	enumeration	header	enumeration	footer	enumeration	page-number	enumeration	drop-capital	enumeration	credit	enumeration	floating	enumeration	signature-mark	enumeration	catch-word	enumeration	marginalia	enumeration	footnote	enumeration	footnote-continued	enumeration	endnote	enumeration	TOC-entry	enumeration	other
enumeration	paragraph																																		
enumeration	heading																																		
enumeration	caption																																		
enumeration	header																																		
enumeration	footer																																		
enumeration	page-number																																		
enumeration	drop-capital																																		
enumeration	credit																																		
enumeration	floating																																		
enumeration	signature-mark																																		
enumeration	catch-word																																		
enumeration	marginalia																																		
enumeration	footnote																																		
enumeration	footnote-continued																																		
enumeration	endnote																																		
enumeration	TOC-entry																																		
enumeration	other																																		
Used by	<p>Complex Type Complex Type pc:TextRegionType (page 250)</p>																																		
Source	<pre><attribute name="type" type="pc:TextTypeSimpleType" use="optional"> <annotation> <documentation>The nature of the text in the region</documentation> </annotation> </attribute></pre>																																		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																		

Attribute pc:TextRegionType / @leading

Namespace	No namespace
Annotations	The degree of space in points between the lines of text (line spacing)
Type	int
Properties	use: optional
Used by	<p>Complex Type Complex Type pc:TextRegionType (page 250)</p>

Source	<pre><attribute name="leading" type="int" use="optional"> <annotation> <documentation>The degree of space in points between the lines of text (line spacing)</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @readingDirection

Namespace	No namespace												
Annotations	The direction in which text in a region should be read (within lines)												
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)												
Properties	use: <input type="text" value="optional"/>												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>	enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right												
enumeration	right-to-left												
enumeration	top-to-bottom												
enumeration	bottom-to-top												
Used by	Complex Type Complex Type pc:TextRegionType (page 250)												
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a region should be read (within lines)</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextRegionType / @textLineOrder

Namespace	No namespace
Annotations	Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)
Type	Simple Type pc:TextLineOrderSimpleType (page 813)

Properties	use: optional												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> </table>	enumeration	top-to-bottom		enumeration	bottom-to-top		enumeration	left-to-right		enumeration	right-to-left	
enumeration	top-to-bottom												
enumeration	bottom-to-top												
enumeration	left-to-right												
enumeration	right-to-left												
Used by	Complex Type Complex Type pc:TextRegionType (page 250)												
Source	<pre><attribute name="textLineOrder" type="pc:TextLineOrderSimpleType" use="optional"> <annotation> <documentation>Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextRegionType / @readingOrientation

Namespace	No namespace
Annotations	The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:TextRegionType (page 250)

Source	<pre><attribute name="readingOrientation" type="float" use="optional"> <annotation> <documentation>The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @indented

Namespace	No namespace
Annotations	Defines whether a region of text is indented or not
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:TextRegionType (page 250)
Source	<pre><attribute name="indented" type="boolean" use="optional"> <annotation> <documentation>Defines whether a region of text is indented or not</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextRegionType / @align

Namespace	No namespace
Annotations	Text align
Type	Simple Type pc:AlignSimpleType (page 814)
Properties	content: simple

Facets	<table border="1"><tr><td>enumeration</td><td>left</td><td></td></tr><tr><td>enumeration</td><td>centre</td><td></td></tr><tr><td>enumeration</td><td>right</td><td></td></tr><tr><td>enumeration</td><td>justify</td><td></td></tr></table>	enumeration	left		enumeration	centre		enumeration	right		enumeration	justify	
enumeration	left												
enumeration	centre												
enumeration	right												
enumeration	justify												
Used by	Complex Type Complex Type pc:TextRegionType (page 250)												
Source	<pre><attribute name="align" type="pc:AlignSimpleType"> <annotation> <documentation>Text align</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextRegionType / @primaryLanguage

Namespace	No namespace
Annotations	The primary language used in the region
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
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enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
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enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
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enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
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	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
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Used by	<p>Complex Type</p> <p>Complex Type pc:TextRegionType (page 250)</p>																																																												
Source	<pre><attribute name="primaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The primary language used in the region</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:TextRegionType / @secondaryLanguage

Namespace	No namespace
Annotations	The secondary language used in the region
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	use: optional

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
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enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
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enumeration	Chamorro	
enumeration	Chechen	
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Used by	<p>Complex Type Complex Type pc:TextRegionType (page 250)</p>																																																												
Source	<pre><attribute name="secondaryLanguage" type="pc:LanguageSimpleType" use="optional"> <annotation> <documentation>The secondary language used in the region</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:TextRegionType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the region
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	enumeration	other			
Used by	Complex Type	Complex Type pc:TextRegionType (page 250)			
Source	<attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the region</documentation> </annotation> </attribute>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Attribute pc:TextRegionType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the region
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
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enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
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enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
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enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
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enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

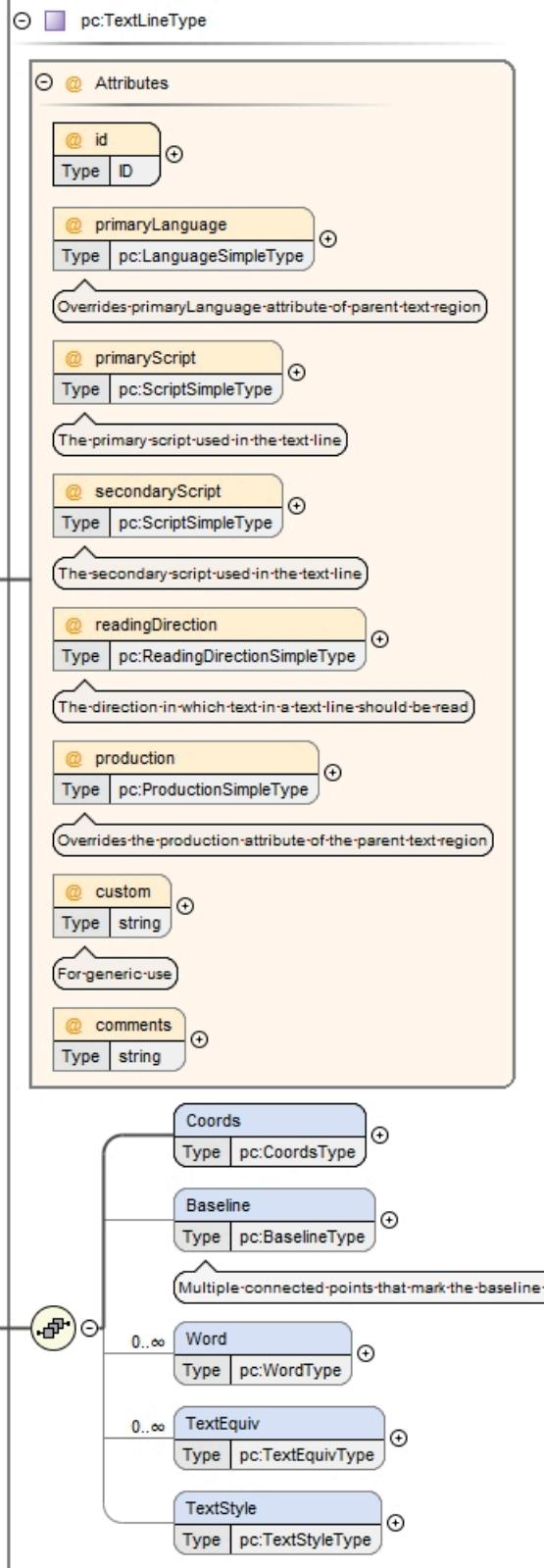
	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:TextRegionType (page 250)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the region</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:TextRegionType / @production

Namespace	No namespace																			
Type	Simple Type pc:ProductionSimpleType (page 803)																			
Properties	use: optional																			
Facets	<table border="1"> <tr> <td>enumeration</td> <td>printed</td> <td></td> </tr> <tr> <td>enumeration</td> <td>typewritten</td> <td></td> </tr> <tr> <td>enumeration</td> <td>handwritten-cursive</td> <td></td> </tr> <tr> <td>enumeration</td> <td>handwritten-printschrift</td> <td></td> </tr> <tr> <td>enumeration</td> <td>medieval-manuscript</td> <td></td> </tr> <tr> <td>enumeration</td> <td>other</td> <td></td> </tr> </table>		enumeration	printed		enumeration	typewritten		enumeration	handwritten-cursive		enumeration	handwritten-printschrift		enumeration	medieval-manuscript		enumeration	other	
enumeration	printed																			
enumeration	typewritten																			
enumeration	handwritten-cursive																			
enumeration	handwritten-printschrift																			
enumeration	medieval-manuscript																			
enumeration	other																			
Used by	Complex Type Complex Type pc:TextRegionType (page 250)																			
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"/></pre>																			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																			

Element pc:TextRegionType / pc:TextLine

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	 <pre> pc:TextLineType Attributes @id: ID @primaryLanguage: pc:LanguageSimpleType Overrides: primaryLanguage-attribute-of-parent-text-region @primaryScript: pc:ScriptSimpleType The primary script used in the text-line @secondaryScript: pc:ScriptSimpleType The secondary script used in the text-line @readingDirection: pc:ReadingDirectionSimpleType The direction in which text in a text-line should be read @production: pc:ProductionSimpleType Overrides: the production-attribute-of-the-parent-text-region @custom: string For generic use @comments: string TextLine Type: pc:TextLineType Coords Type: pc:CoordsType Baseline Type: pc:BaselineType Multiple connected points that mark the baseline of the glyphs Word Type: pc:WordType TextEquiv Type: pc:TextEquivType TextStyle Type: pc:TextStyleType </pre>
Type	Complex Type pc:TextLineType (page 293)

Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded	
content:	complex							
minOccurs:	0							
maxOccurs:	unbounded							
Model	Element pc:TextLineType / pc:Coords (page 316) , Element pc:TextLineType / pc:Baseline (page 317) , Element pc:TextLineType / pc:Word (page 318) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextLineType / pc:TextStyle (page 322)							
Children	Element pc:TextLineType / pc:Baseline (page 317) , Element pc:TextLineType / pc:Coords (page 316) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextLineType / pc:TextStyle (page 322) , Element pc:TextLineType / pc:Word (page 318)							
Instance	<pre><pc:TextLine comments="" custom="" id="" primaryLanguage="" primaryScript="" production="" readingDirection="" secondaryScript="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:Baseline points="">{0,1}</pc:Baseline> <pc:Word comments="" custom="" id="" language="" primaryScript="" production="" readingDirection="" secondaryScript="">{0,unbounded}</pc:Word> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:TextLine></pre>							

Attributes	QName	Type	Use
	Attribute pc:TextLineType / @comments <i>(page 316)</i>	string	optional
	Attribute pc:TextLineType / @custom <i>(page 315)</i>	string	optional
	For generic use		
	Attribute pc:TextLineType / @id <i>(page 297)</i>	ID	required
	Attribute pc:TextLineType / @primaryLanguage <i>(page 297)</i>	Simple Type pc:LanguageSimpleType <i>(page 803)</i>	optional
	Overrides primaryLanguage attribute of parent text region		
	Attribute pc:TextLineType / @primaryScript <i>(page 302)</i>	Simple Type pc:ScriptSimpleType <i>(page 793)</i>	optional
	The primary script used in the text line		
	Attribute pc:TextLineType / @production <i>(page 315)</i>	Simple Type pc:ProductionSimpleType <i>(page 803)</i>	optional
Overrides the production attribute of the parent text region			
Attribute pc:TextLineType / @readingDirection <i>(page 314)</i>			
Simple Type pc:ReadingDirectionSimpleType <i>(page 812)</i>			
The direction in which text in a text line should be read			
Attribute pc:TextLineType / @secondaryScript <i>(page 308)</i>			
Simple Type pc:ScriptSimpleType <i>(page 793)</i>			
The secondary script used in the text line			
Source	<pre><element name="TextLine" type="pc:TextLineType" minOccurs="0" maxOccurs="unbounded"> </element></pre>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:TextRegionType / pc:TextEquiv

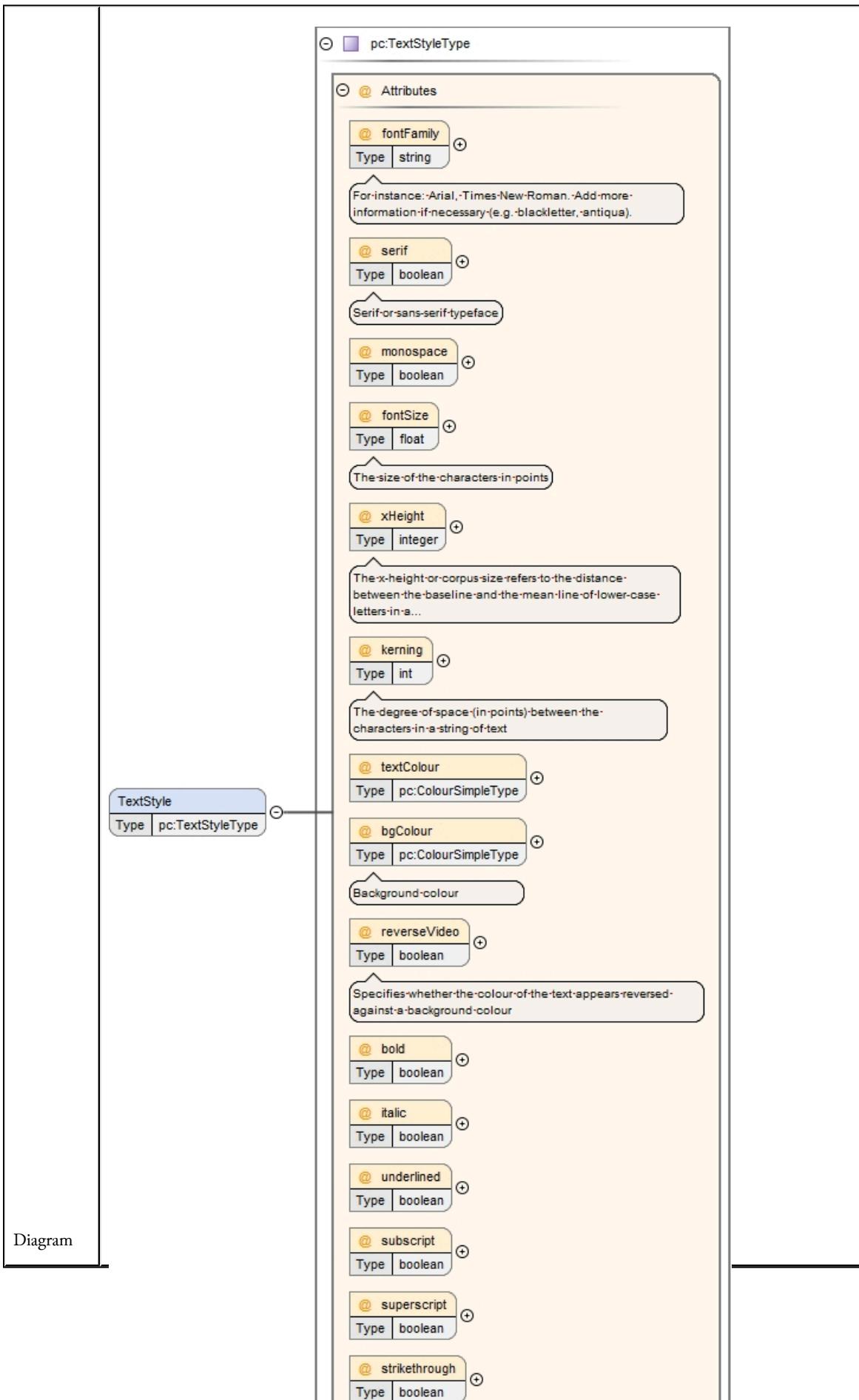
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class pc:TextEquivType { @ index : Restriction-of-integer @ conf : Restriction-of-float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string <<pc:TextEquiv>> <<PlainText>> <<Unicode>> } </pre>						
Type	Complex Type pc:TextEquivType (page 376)						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)						
Children	Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation																																	
Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
Refinement for dataType attribute. Can be a regular expression, for instance.																																	
Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:TextRegionType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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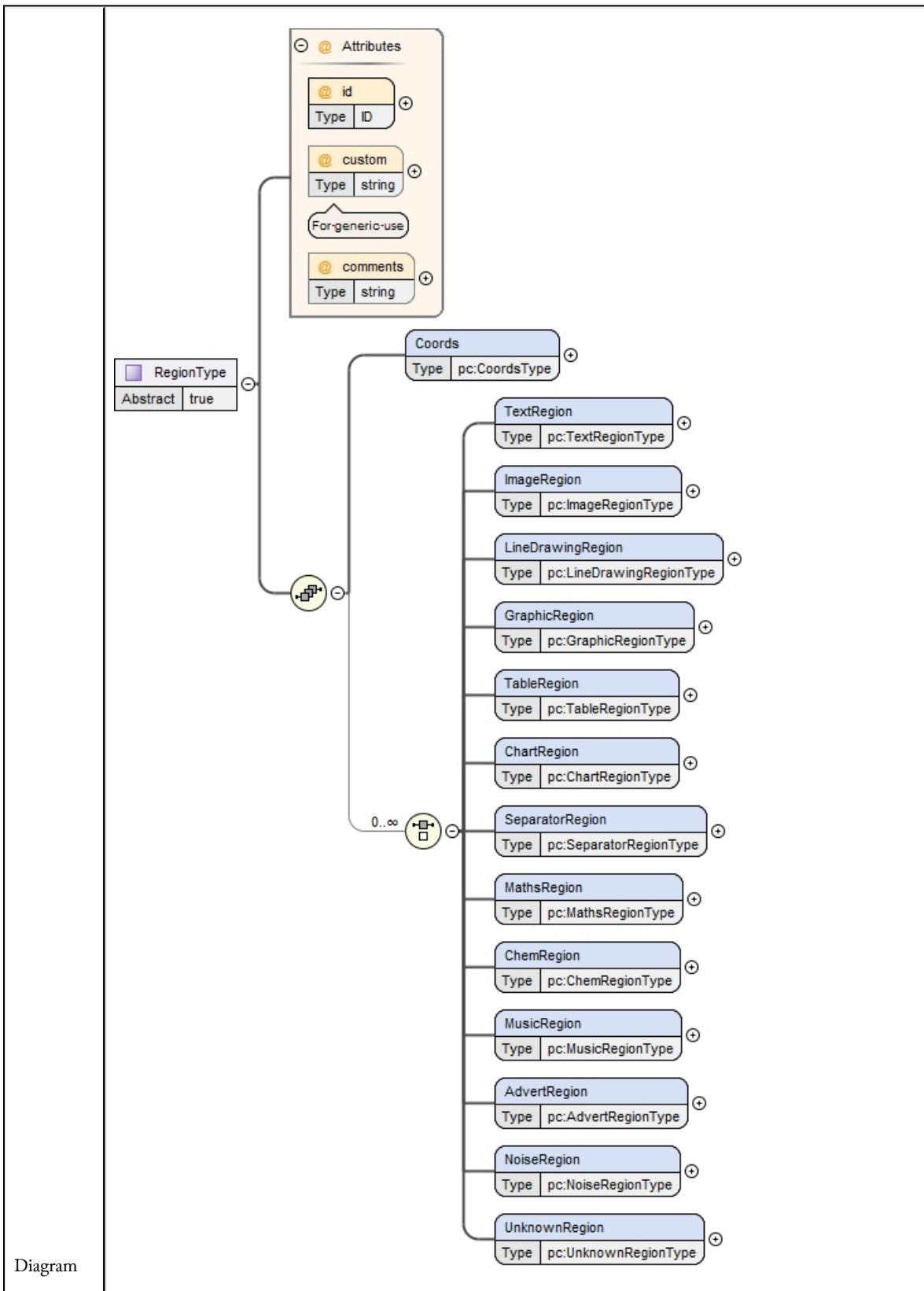
Type	Complex Type pc:TextStyleType (<i>page 771</i>)						
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr><tr><td>maxOccurs:</td><td>1</td></tr></table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0" maxOccurs="1"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:RegionType

Namespace <http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15>



Properties	abstract: true																	
Used by	Complex Types	Complex Type pc:AdvertRegionType (page 667), Complex Type pc:ChartRegionType (page 640), Complex Type pc:ChemRegionType (page 657), Complex Type pc:GraphicRegionType (page 624), Complex Type pc:ImageRegionType (page 610), Complex Type pc:LineDrawingRegionType (page 617), Complex Type pc:MathsRegionType (page 652), Complex Type pc:MusicRegionType (page 662), Complex Type pc:NoiseRegionType (page 672), Complex Type pc:SeparatorRegionType (page 648), Complex Type pc:TableRegionType (page 631), Complex Type pc:TextRegionType (page 250), Complex Type pc:UnknownRegionType (page 675)																
Model	Element pc:RegionType / pc:Coords (page 207) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247)																	
Children	Element pc:RegionType / pc:AdvertRegion (page 241), Element pc:RegionType / pc:ChartRegion (page 226), Element pc:RegionType / pc:ChemRegion (page 235), Element pc:RegionType / pc:Coords (page 207), Element pc:RegionType / pc:GraphicRegion (page 219), Element pc:RegionType / pc:ImageRegion (page 213), Element pc:RegionType / pc:LineDrawingRegion (page 216), Element pc:RegionType / pc:MathsRegion (page 232), Element pc:RegionType / pc:MusicRegion (page 238), Element pc:RegionType / pc:NoiseRegion (page 244), Element pc:RegionType / pc:SeparatorRegion (page 229), Element pc:RegionType / pc:TableRegion (page 222), Element pc:RegionType / pc:TextRegion (page 208), Element pc:RegionType / pc:UnknownRegion (page 247)																	
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionType / @comments (page 207)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:RegionType / @custom (page 206)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:RegionType / @id (page 206)</td> <td>ID</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:RegionType / @comments (page 207)	string	optional	Attribute pc:RegionType / @custom (page 206)	string	optional	For generic use			Attribute pc:RegionType / @id (page 206)	ID	required
QName	Type	Use																
Attribute pc:RegionType / @comments (page 207)	string	optional																
Attribute pc:RegionType / @custom (page 206)	string	optional																
For generic use																		
Attribute pc:RegionType / @id (page 206)	ID	required																

Source	<pre> <complexType name="RegionType" abstract="true"> <sequence> <element name="Coords" type="pc:CoordsType"/> <choice minOccurs="0" maxOccurs="unbounded"> <element name="TextRegion" type="pc:TextRegionType"/> <element name="ImageRegion" type="pc:ImageRegionType"/> <element name="LineDrawingRegion" type="pc:LineDrawingRegionType"> </element> <element name="GraphicRegion" type="pc:GraphicRegionType"> </element> <element name="TableRegion" type="pc:TableRegionType"/> <element name="ChartRegion" type="pc:ChartRegionType"/> <element name="SeparatorRegion" type="pc:SeparatorRegionType"> </element> <element name="MathsRegion" type="pc:MathsRegionType"/> <element name="ChemRegion" type="pc:ChemRegionType"/> <element name="MusicRegion" type="pc:MusicRegionType"/> <element name="AdvertRegion" type="pc:AdvertRegionType"> </element> <element name="NoiseRegion" type="pc:NoiseRegionType"/> <element name="UnknownRegion" type="pc:UnknownRegionType"/> </choice> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:RegionType (page 203)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionType / @custom

Namespace	No namespace
-----------	--------------

Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RegionType (page 203)
Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:RegionType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:RegionType (page 203)
Source	<pre><attribute name="comments" type="string"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

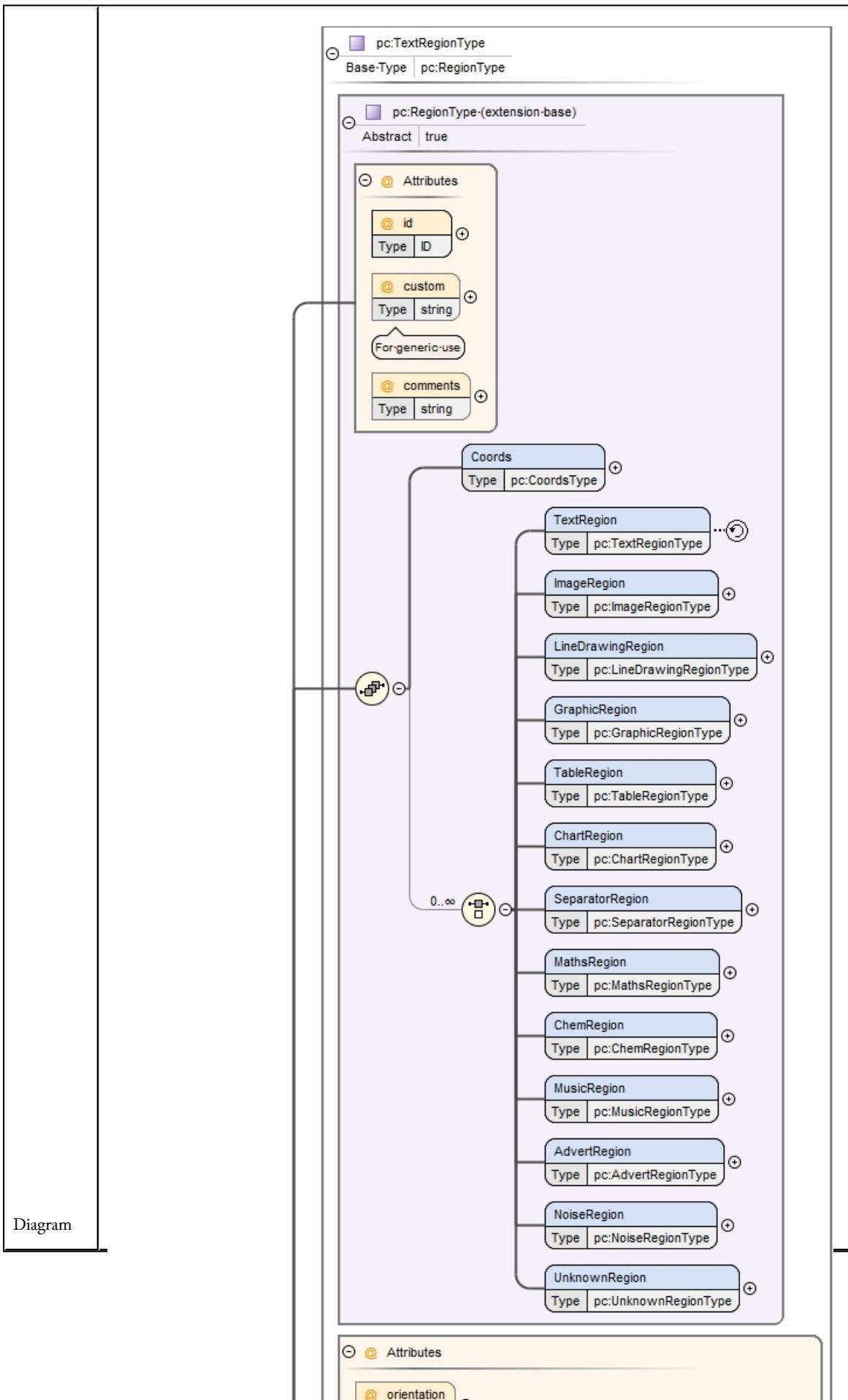
Element pc:RegionType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class Coords { @ points : PointsType } PointsType < -- pc:PointsType Coords "1" -- "1" pc:CoordsType pc:CoordsType "1" -- "1" Attributes Attributes "1" -- "1" points points "1" -- "1" PointsType PointsType < -- pc:PointsType note over PointsType: Point-list with format "x1,y1 x2,y2 ..." </pre>									
Diagram										
Type	Complex Type pc:CoordsType (page 478)									
Properties	content: complex									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> <tr> <td colspan="3">Point list with format "x1,y1 x2,y2 ..."</td> </tr> </tbody> </table>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required	Point list with format "x1,y1 x2,y2 ..."		
QName	Type	Use								
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required								
Point list with format "x1,y1 x2,y2 ..."										
Source	<element name="Coords" type="pc:CoordsType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:RegionType / pc:TextRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextRegionType (<i>page 250</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TextRegionType (<i>page 250</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	<p>Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)) , Element pc:TextRegionType / pc:TextLine (<i>page 284</i>) , Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>) , Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>)</p>		
Children	<p>Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:TextRegionType / pc:TextEquiv (<i>page 287</i>), Element pc:TextRegionType / pc:TextLine (<i>page 284</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		

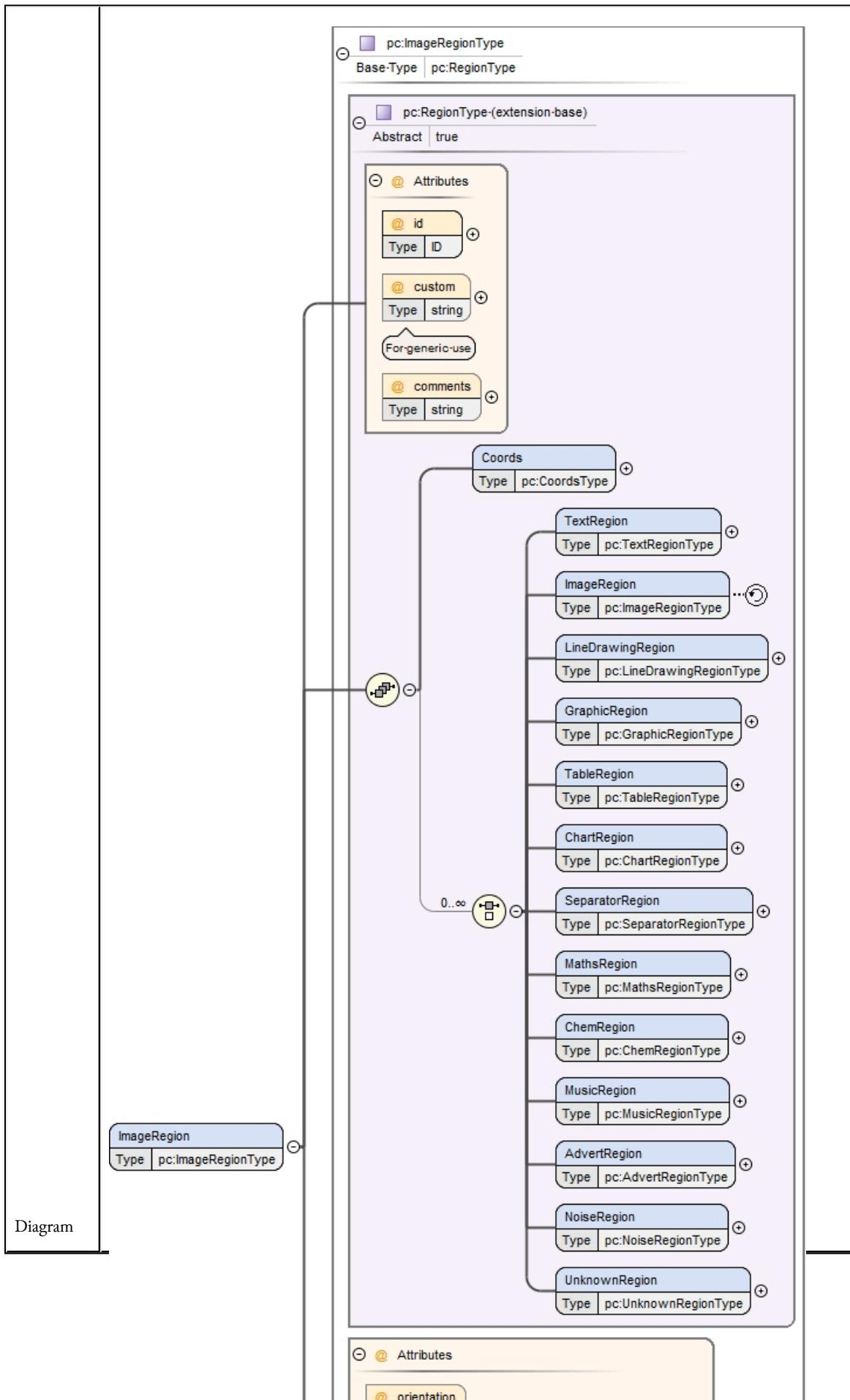
Instance	<pre> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> <pc:TextLine comments="" custom="" id="" primaryLanguage="" primaryScript="" production="" readingDirection="" secondaryScript="">{0,unbounded}</pc:TextLine> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:TextRegion></pre>
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Attributes	QName	Type	Use
	Attribute pc:TextRegionType / @align (page 261)	Simple Type pc:AlignSimpleType (page 814)	optional
Text align			
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
For generic use			
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:TextRegionType / @indented (page 261)	boolean	optional
Defines whether a region of text is indented or not			
	Attribute pc:TextRegionType / @leading (page 258)	int	optional
The degree of space in points between the lines of text (line spacing)			
	Attribute pc:TextRegionType / @orientation (page 256)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:TextRegionType / @primaryLanguage (page 262)	Simple Type pc:LanguageSimpleType (page 803)	optional
The primary language used in the region			
	Attribute pc:TextRegionType / @primaryScript (page 272)	Simple Type pc:ScriptSimpleType (page 793)	optional
The primary script used in the region			
	Attribute pc:TextRegionType / @production (page 284)	Simple Type pc:ProductionSimpleType (page 803)	optional
	Attribute pc:TextRegionType / @readingDirection (page 259)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional
The direction in which text in a region should be read (within lines)			
	Attribute pc:TextRegionType / @readingOrientation (page 260)	float	optional

QName	Type	Use
The angle the baseline of text within a region has to be rotated (relative to the rectangle encapsulating the region) in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Attribute pc:TextRegionType / @secondaryLanguage (<i>page 267</i>)	Simple Type pc:LanguageSimpleType (<i>page 803</i>)	optional
The secondary language used in the region		
Attribute pc:TextRegionType / @secondaryScript (<i>page 278</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional
The secondary script used in the region		
Attribute pc:TextRegionType / @textLineOrder (<i>page 259</i>)	Simple Type pc:TextLineOrderSimpleType (<i>page 813</i>)	optional
Inner-block order of text lines (in addition to "readingDirection" which is the inner-text line order of words and characters)		
Attribute pc:TextRegionType / @type (<i>page 257</i>)	Simple Type pc:TextTypeSimpleType (<i>page 812</i>)	optional
The nature of the text in the region		
Source	<element name="TextRegion" type="pc:TextRegionType"/>	
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd	

Element pc:RegionType / pc:ImageRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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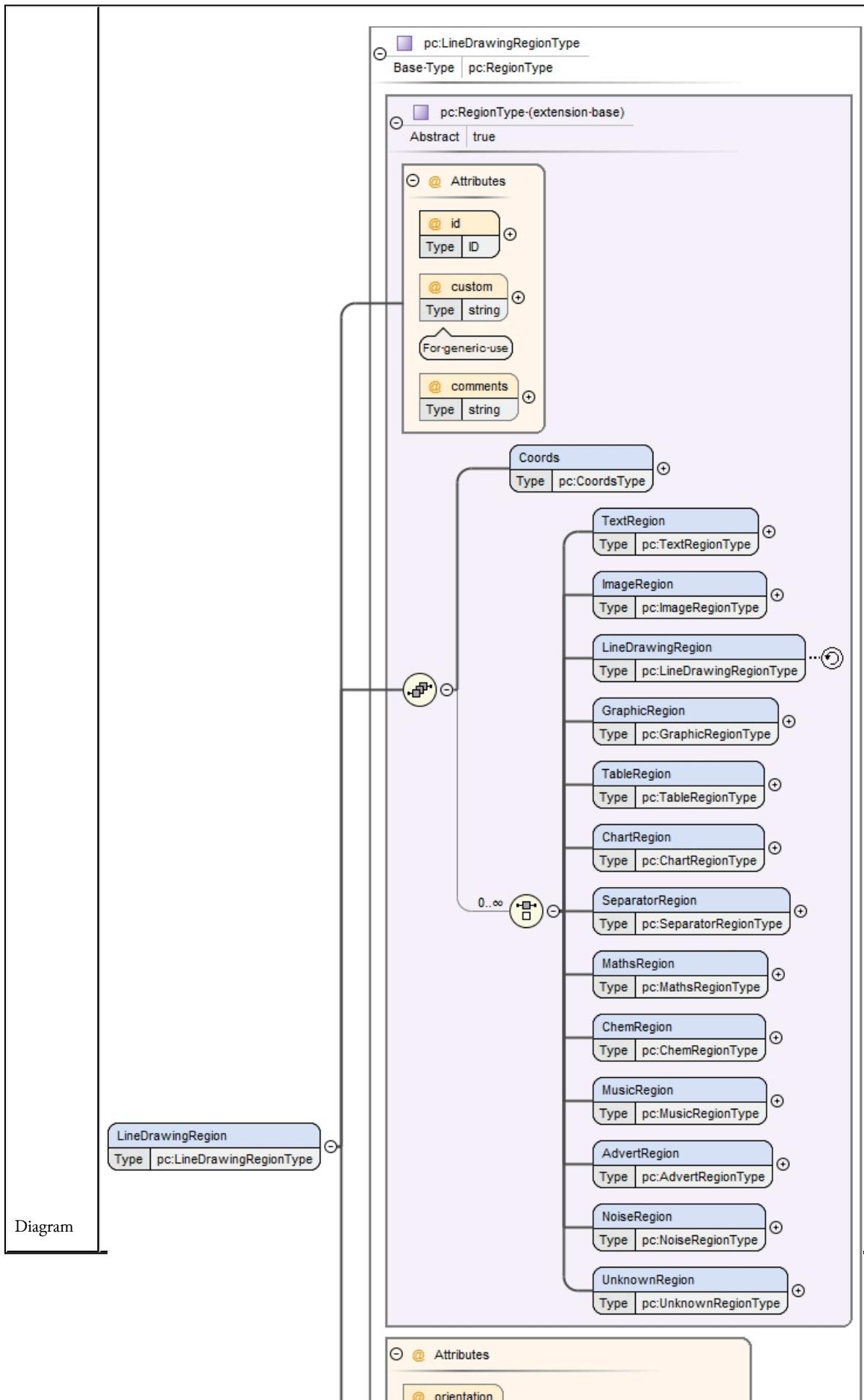


Type	Complex Type pc:ImageRegionType (<i>page 610</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ImageRegionType (<i>page 610</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ImageRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ImageRegionType / @bgColour (<i>page 615</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:ImageRegionType / @colourDepth (<i>page 615</i>)	Simple Type pc:ColourDepthSimpleType (<i>page 789</i>)	optional
	The colour bit depth required for the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ImageRegionType / @embText (<i>page 616</i>)	boolean	optional
	Specifies whether the region also contains text		
Source	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ImageRegionType / @orientation (<i>page 614</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:LineDrawingRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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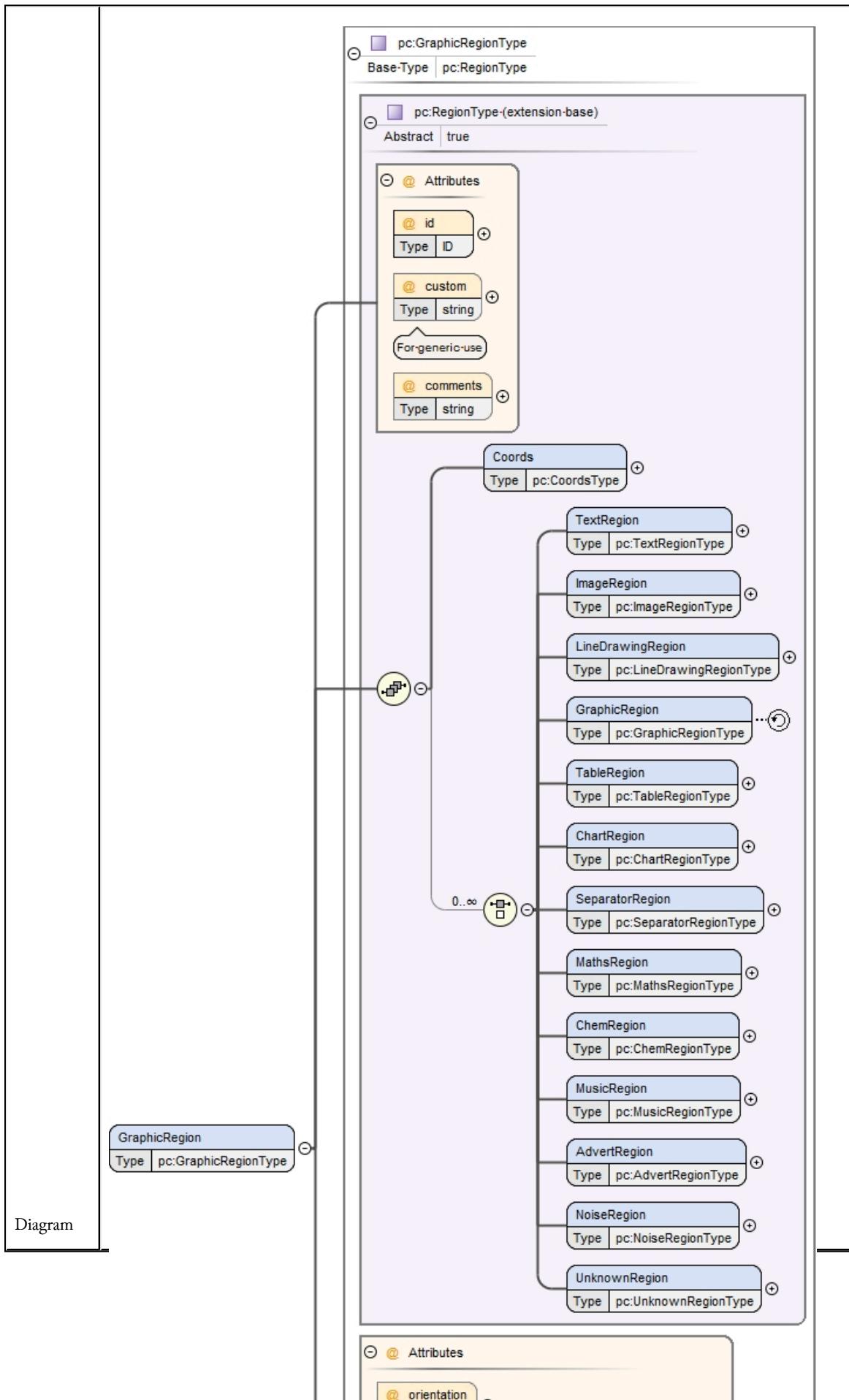


Type	Complex Type pc:LineDrawingRegionType (<i>page 617</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:LineDrawingRegionType (<i>page 617</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	<p>Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		
Children	<p>Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>		
Instance	<pre><pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:LineDrawingRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:LineDrawingRegionType / @bgColour (<i>page 623</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:LineDrawingRegionType / @embText (<i>page 624</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:LineDrawingRegionType / @orientation (<i>page 621</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180		
	Attribute pc:LineDrawingRegionType / @penColour (<i>page 622</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The pen (foreground) colour of the region		
Source	<element name="LineDrawingRegion" type="pc:LineDrawingRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:GraphicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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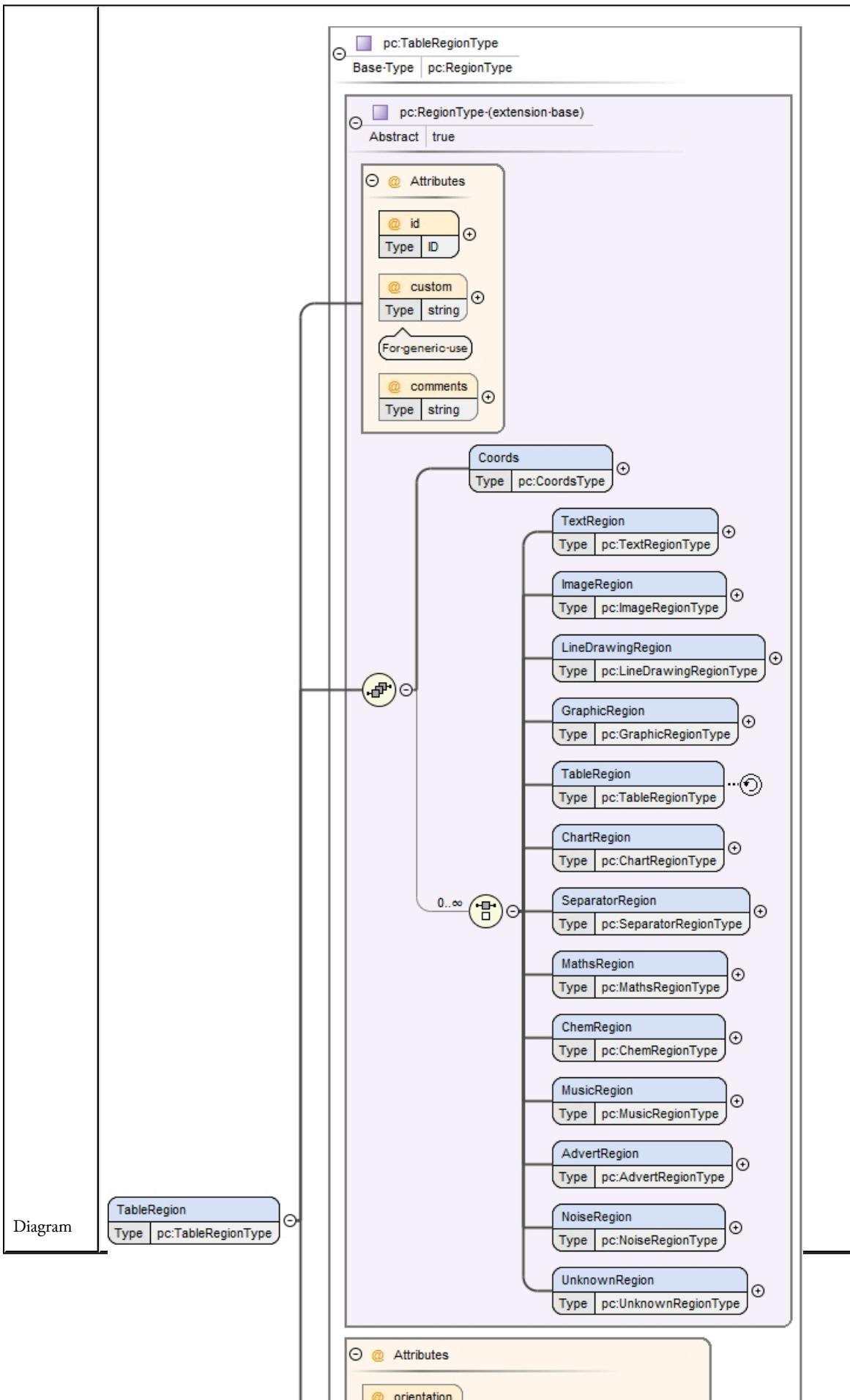


Type	Complex Type pc:GraphicRegionType (<i>page 624</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:GraphicRegionType (<i>page 624</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre><pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:GraphicRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:GraphicRegionType / @embText (page 630)	boolean	optional
	Specifies whether the region also contains text.		
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:GraphicRegionType / @numColours (page 630)	int	optional
	An approximation of the number of colours used in the region		
	Attribute pc:GraphicRegionType / @orientation (page 628)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:GraphicRegionType / @type (page 629)		Simple Type pc:GraphicsTypeSimpleType (page 788)	optional
The type of graphic in the region			
Source	<element name="GraphicRegion" type="pc:GraphicRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:TableRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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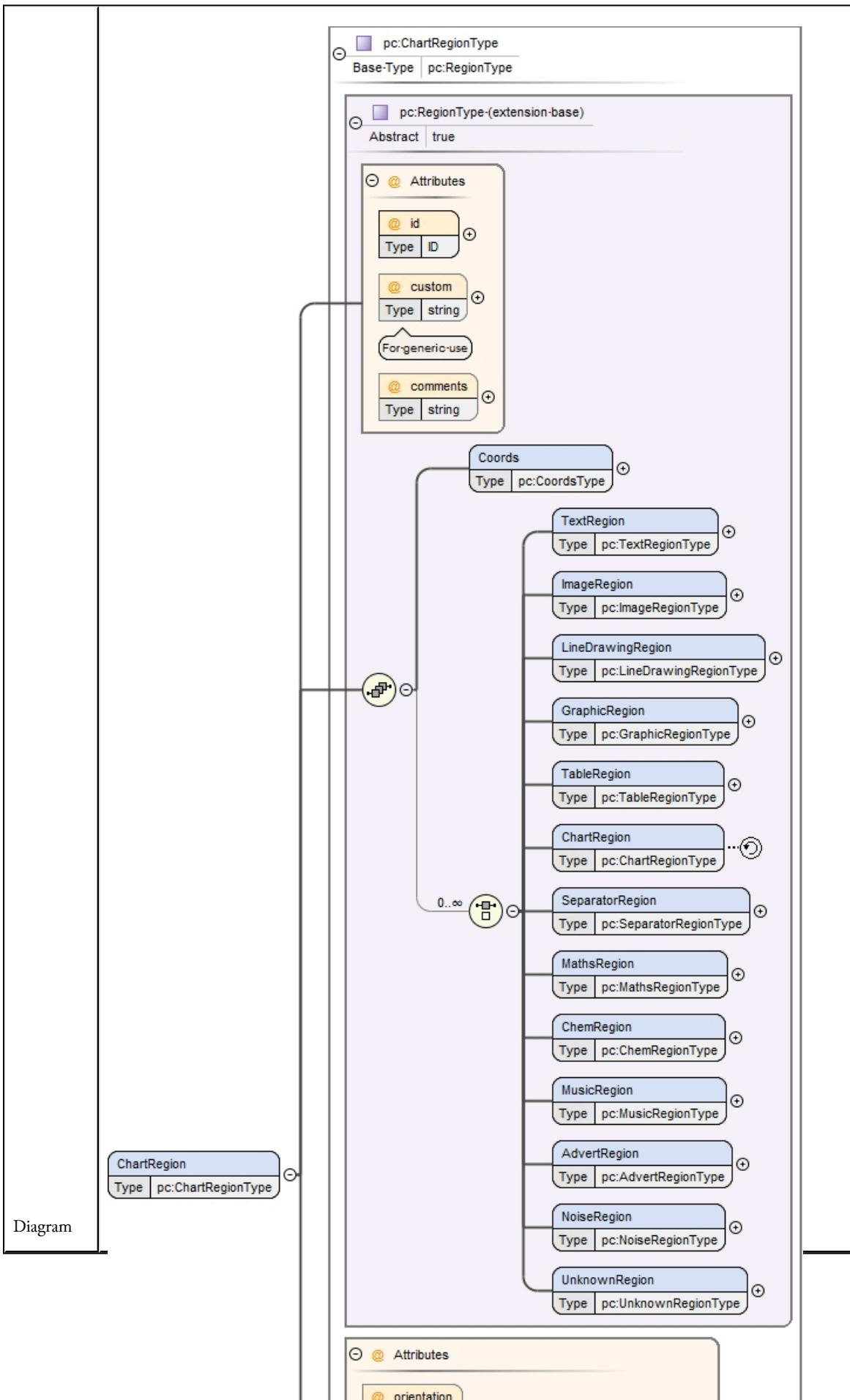


Type	Complex Type pc:TableRegionType (<i>page 631</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:TableRegionType (<i>page 631</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:TableRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:TableRegionType / @bgColour (<i>page 638</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:TableRegionType / @columns (<i>page 637</i>)	int	optional
	The number of columns present in the table		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:TableRegionType / @embText (<i>page 640</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:TableRegionType / @lineColour (<i>page 637</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the lines used in the region		
	Attribute pc:TableRegionType / @lineSeparators (<i>page 639</i>)	boolean	optional
Specifies the presence of line separators			
Attribute pc:TableRegionType / @orientation (<i>page 636</i>)	float	optional	
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:TableRegionType / @rows (<i>page 636</i>)	int	optional	
The number of rows present in the table			
Source	<element name="TableRegion" type="pc:TableRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:ChartRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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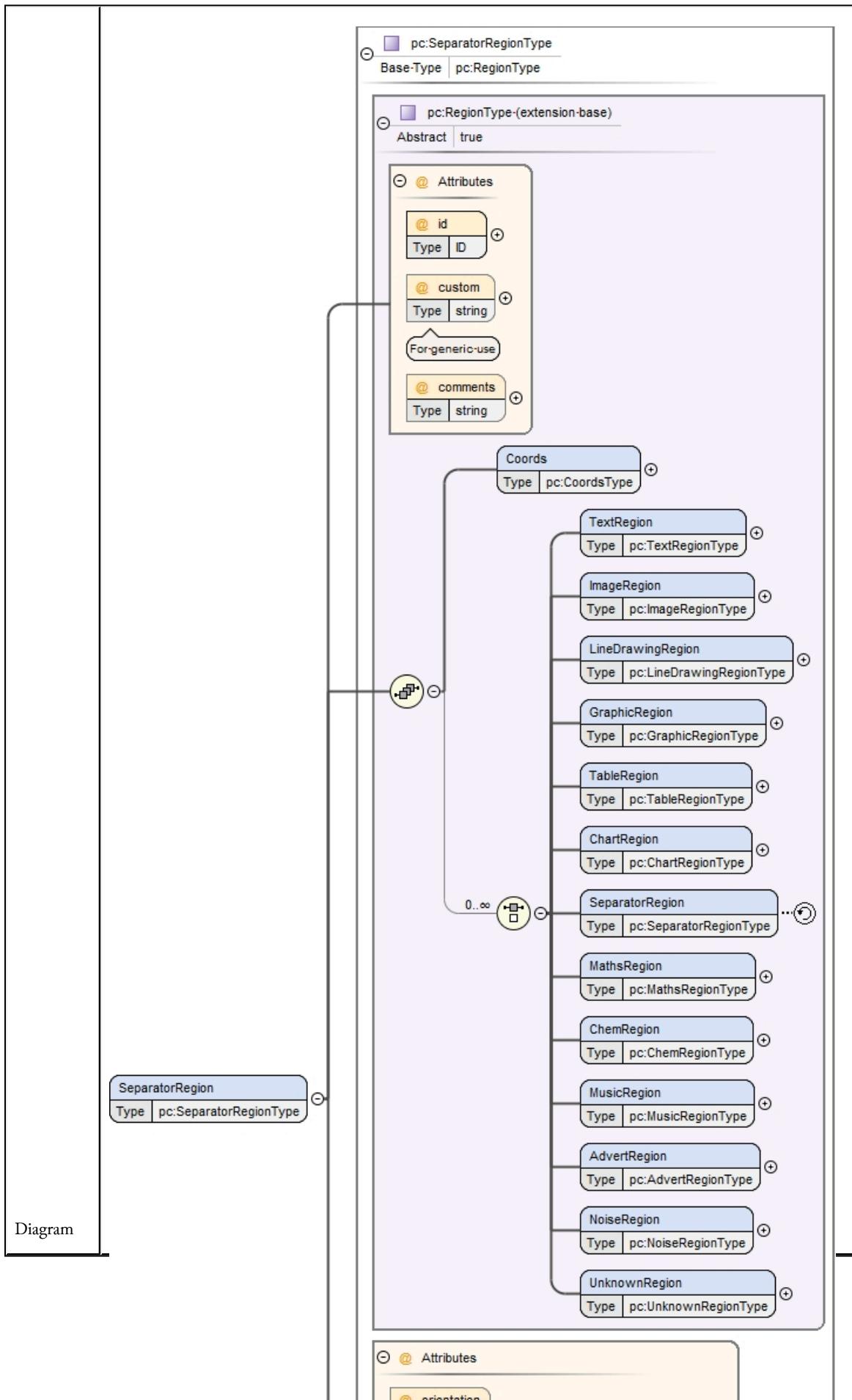


Type	Complex Type pc:ChartRegionType (<i>page 640</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChartRegionType (<i>page 640</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChartRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:ChartRegionType / @bgColour (<i>page 646</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:ChartRegionType / @embText (<i>page 647</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChartRegionType / @numColours (<i>page 646</i>)	int	optional
An approximation of the number of colours used in the region			
Attribute pc:ChartRegionType / @orientation (<i>page 644</i>)			
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
Attribute pc:ChartRegionType / @type (<i>page 645</i>)			
Simple Type pc:ChartTypeSimpleType (<i>page 788</i>)			
The type of chart in the region			
Source	<element name="ChartRegion" type="pc:ChartRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:SeparatorRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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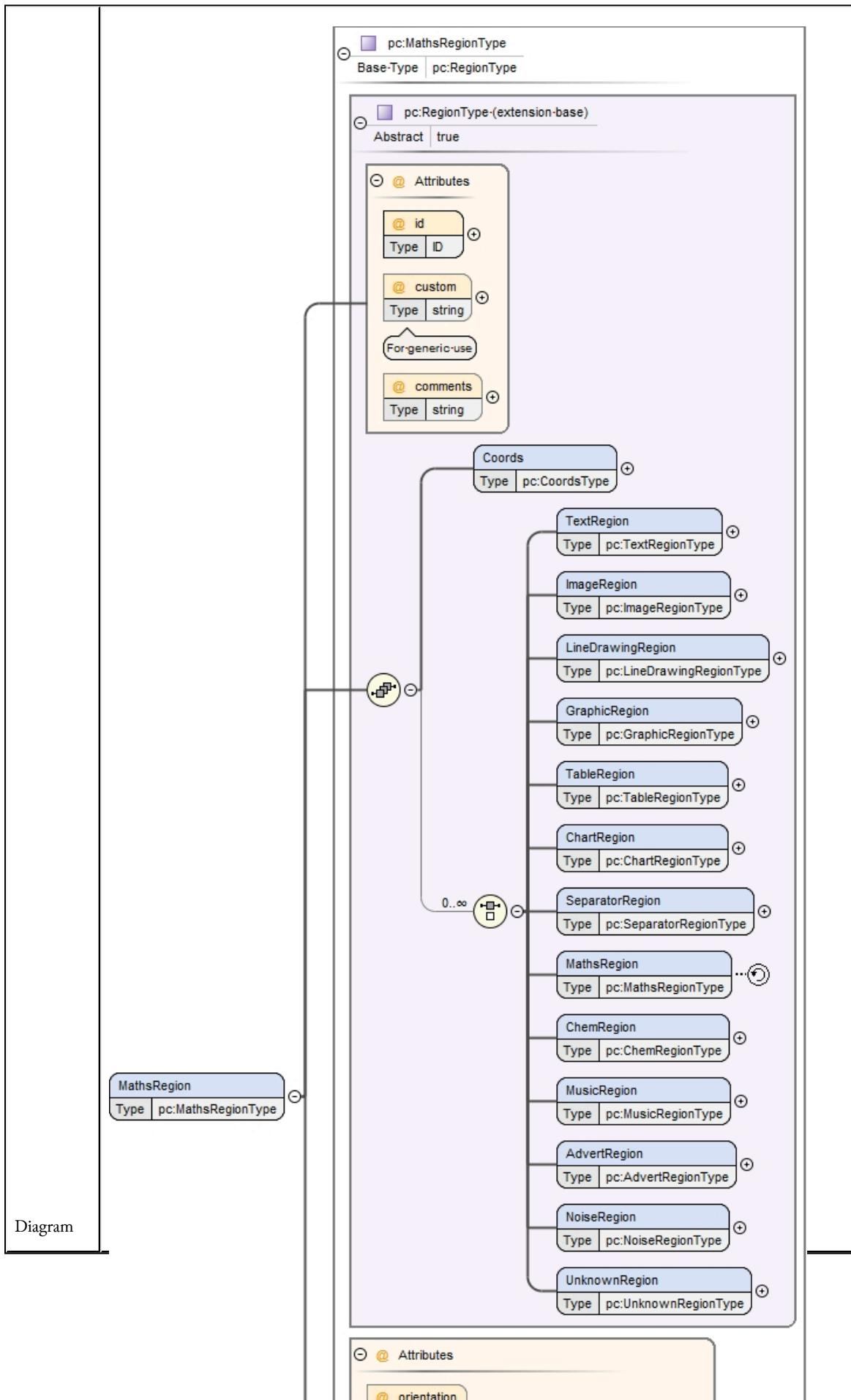


Type	Complex Type pc:SeparatorRegionType (<i>page 648</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:SeparatorRegionType (<i>page 648</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:SeparatorRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:SeparatorRegionType / @colour (<i>page 652</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the separator		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:SeparatorRegionType / @orientation (<i>page 651</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="SeparatorRegion" type="pc:SeparatorRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:MathsRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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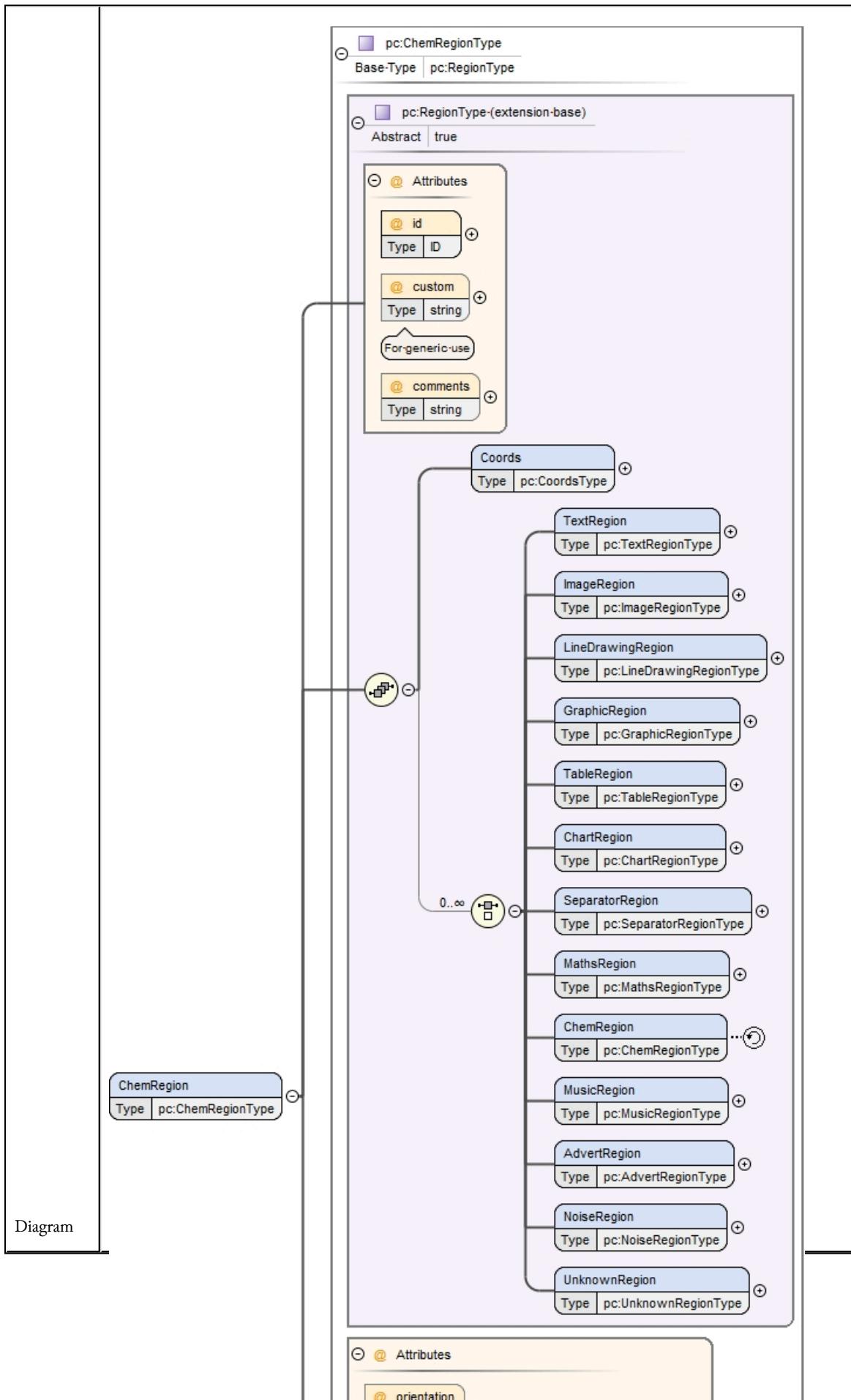


Type	Complex Type pc:MathsRegionType (<i>page 652</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MathsRegionType (<i>page 652</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MathsRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:MathsRegionType / @bgColour (<i>page 657</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MathsRegionType / @orientation (<i>page 656</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="MathsRegion" type="pc:MathsRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:ChemRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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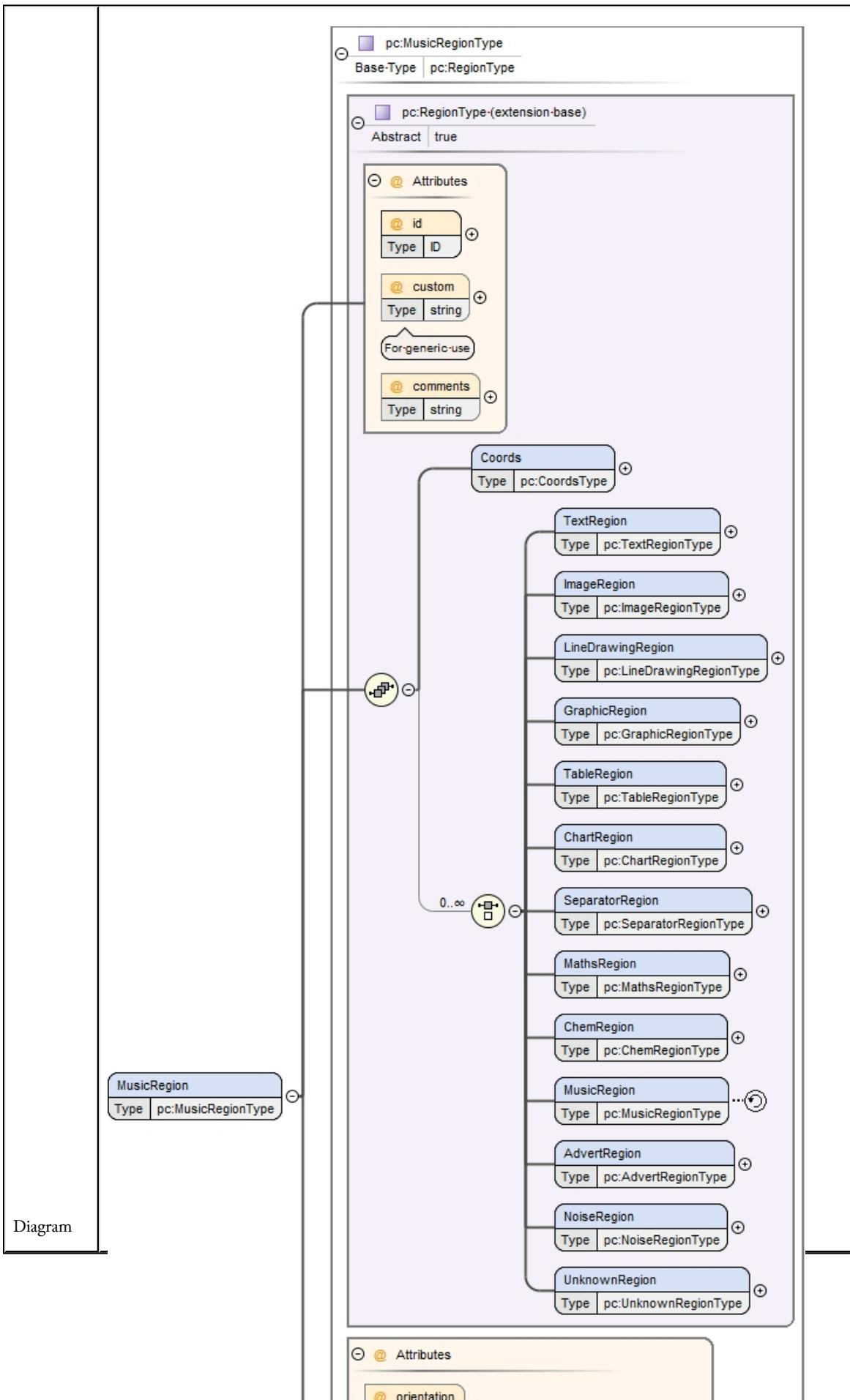


Type	Complex Type pc:ChemRegionType (<i>page 657</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:ChemRegionType (<i>page 657</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:ChemRegion> </pc:MusicRegion> </pc:ChemRegion> </pc:MathsRegion> </pc:SeparatorRegion> </pc:TableRegion> </pc:GraphicRegion> </pc:LineDrawingRegion> </pc:ImageRegion> </pc:TextRegion> </pc:ChemRegion> </pre>		

Attributes	QName	Type	Use
	Attribute pc:ChemRegionType / @bgColour (<i>page 662</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
Source	Attribute pc:ChemRegionType / @orientation (<i>page 661</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:MusicRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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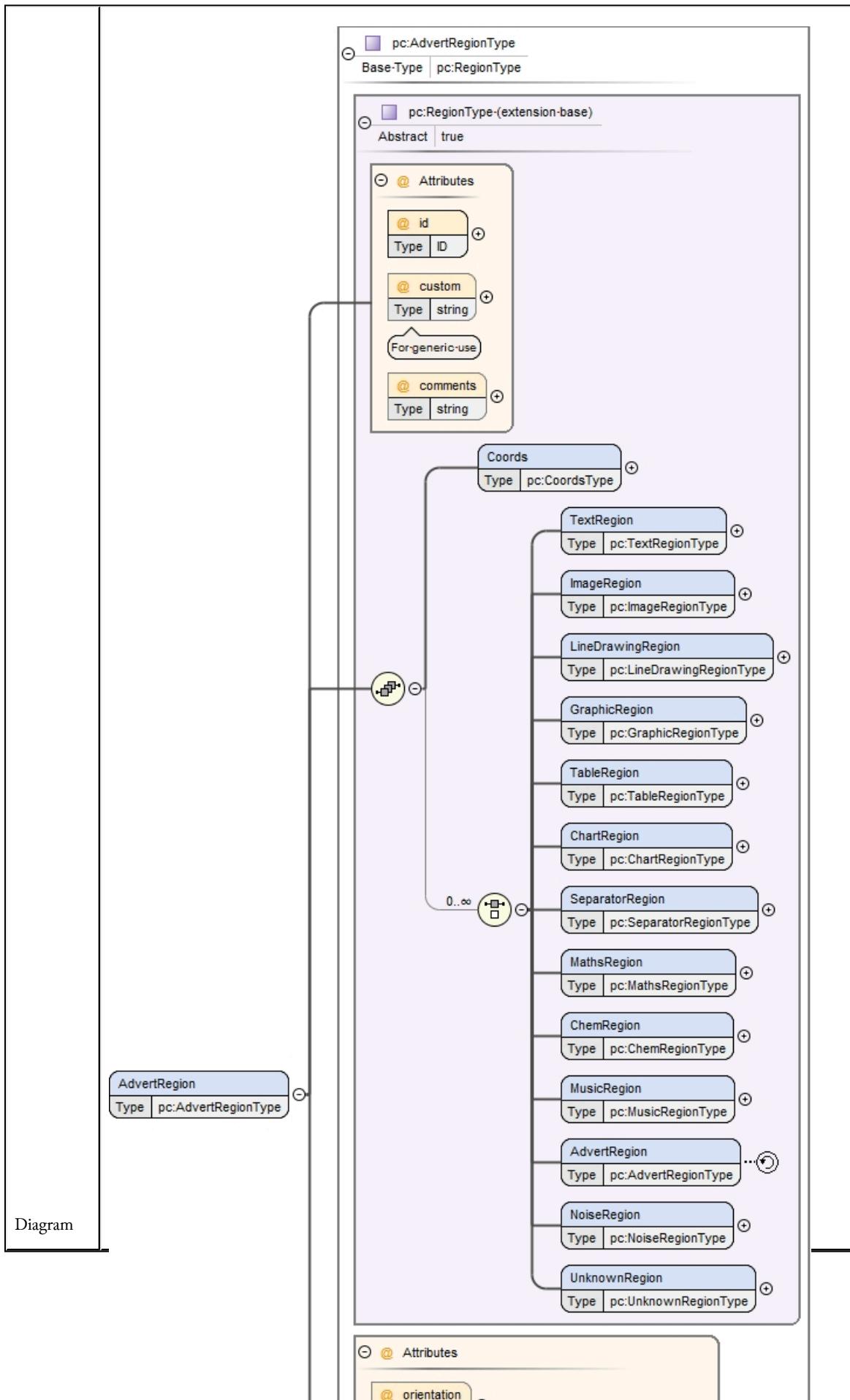


Type	Complex Type pc:MusicRegionType (<i>page 662</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:MusicRegionType (<i>page 662</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:MusicRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:MusicRegionType / @orientation (<i>page 666</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="MusicRegion" type="pc:MusicRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:AdvertRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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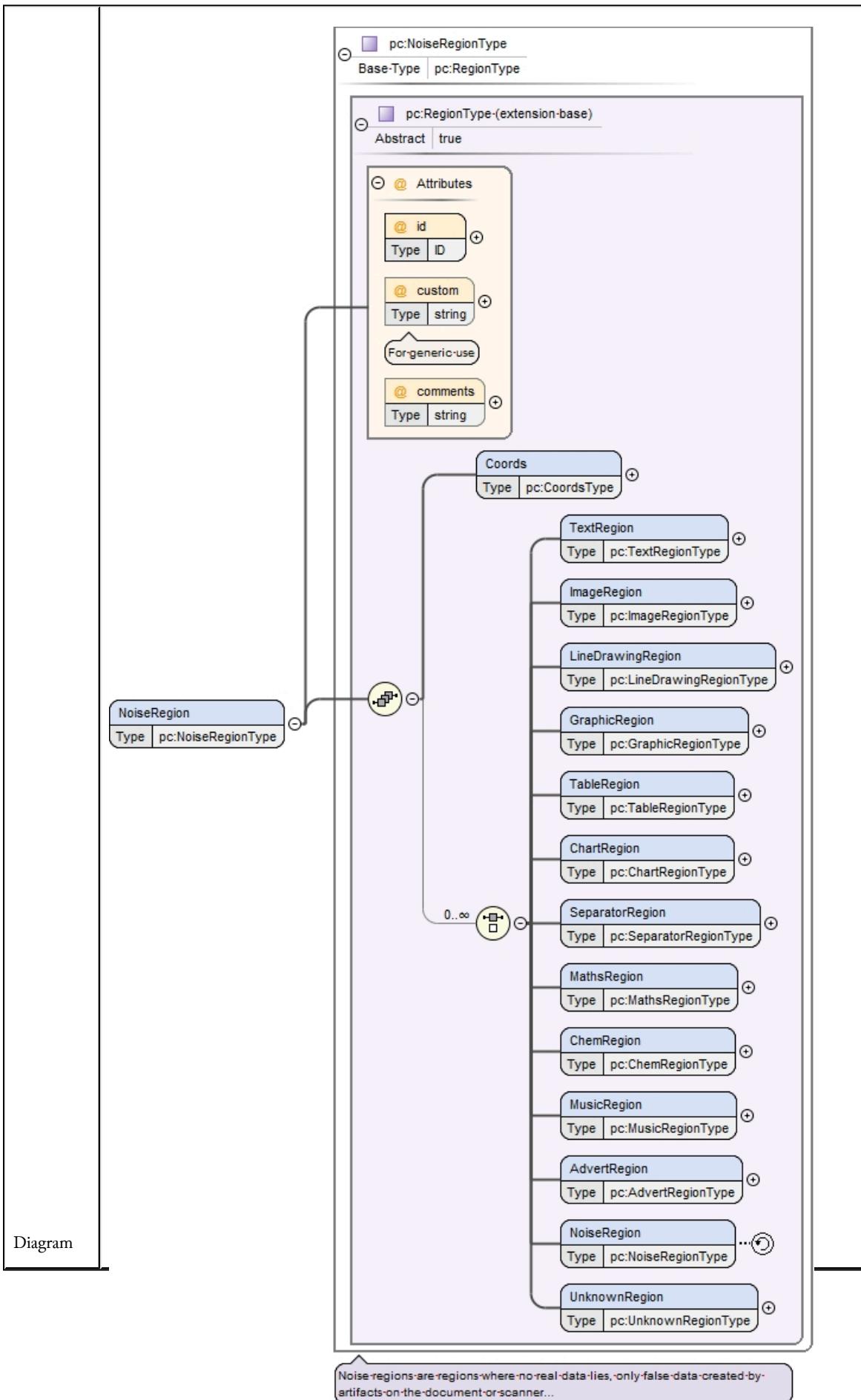


Type	Complex Type pc:AdvertRegionType (<i>page 667</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:AdvertRegionType (<i>page 667</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:AdvertRegion> </pc:NoiseRegion> </pc:ChemRegion> </pc:MathsRegion> </pc:SeparatorRegion> </pc:TableRegion> </pc:GraphicRegion> </pc:LineDrawingRegion> </pc:ImageRegion> </pc:TextRegion> </pc:AdvertRegion> </pre>		

Attributes	QName	Type	Use
	Attribute pc:AdvertRegionType / @bgColour (<i>page 672</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:AdvertRegionType / @orientation (<i>page 671</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180		
Source	<element name="AdvertRegion" type="pc:AdvertRegionType"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:NoiseRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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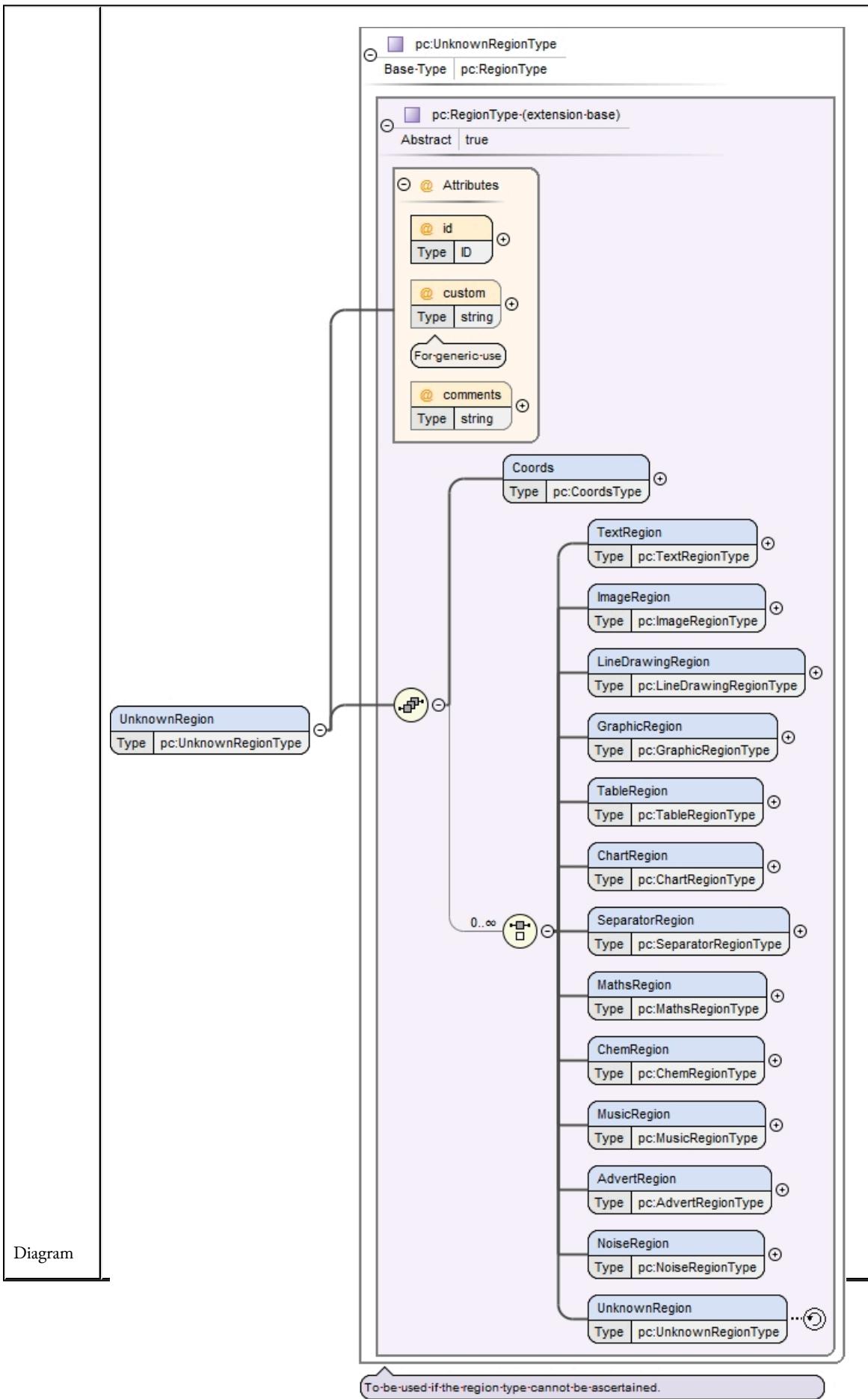


Type	Complex Type pc:NoiseRegionType (<i>page 672</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:NoiseRegionType (<i>page 672</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:NoiseRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:NoiseRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (page 206)	ID	required
Source	<element name="NoiseRegion" type="pc:NoiseRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:RegionType / pc:UnknownRegion

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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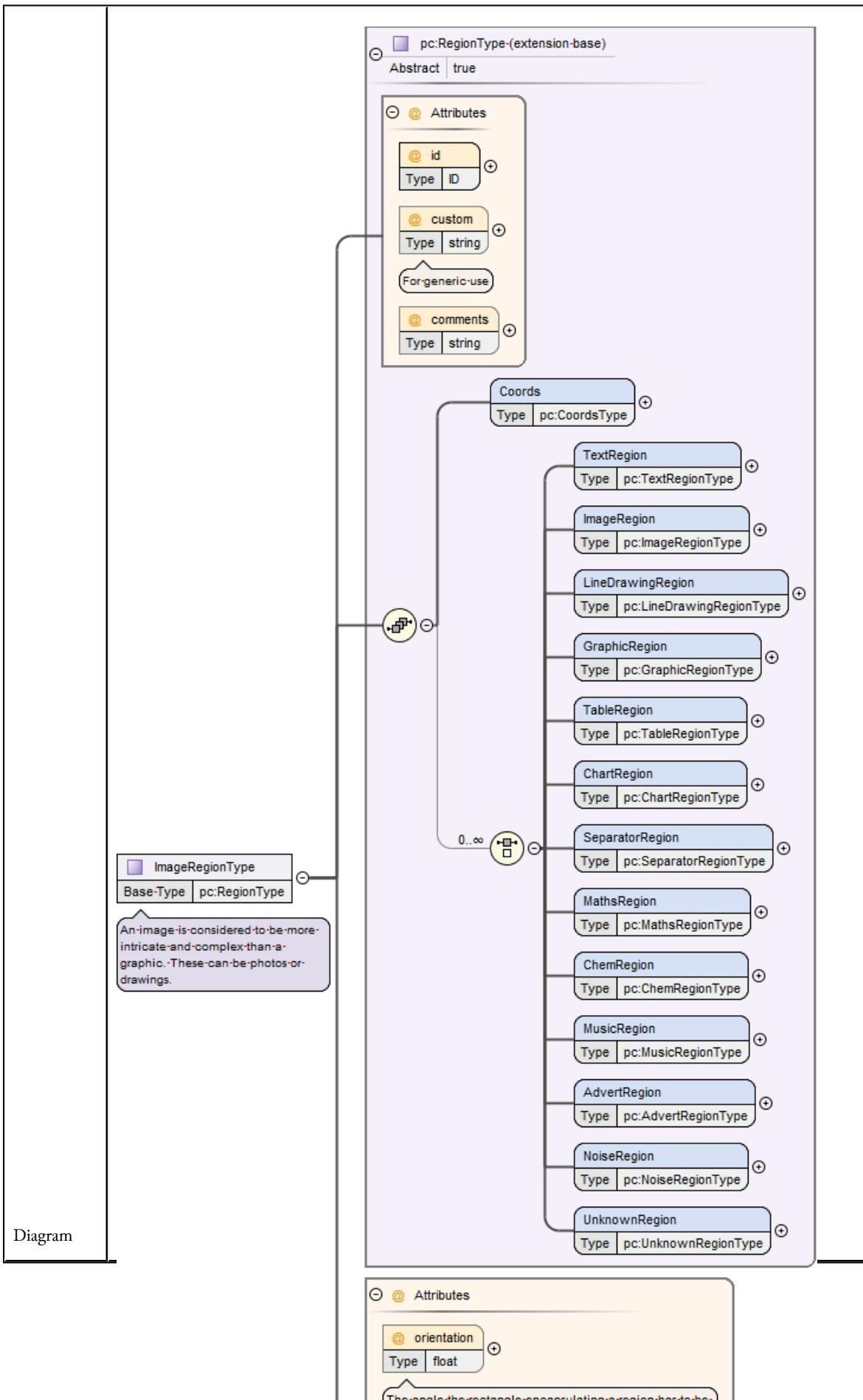


Type	Complex Type pc:UnknownRegionType (<i>page 675</i>)		
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦ Complex Type pc:UnknownRegionType (<i>page 675</i>) 		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px; border-left: 1px solid black; border-right: 1px solid black;">complex</td> </tr> </table>	content:	complex
content:	complex		
Model	Element pc:RegionType / pc:Coords (<i>page 207</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 207</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Instance	<pre> <pc:UnknownRegion comments="" custom="" id="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextRegion align="" comments="" custom="" id="" indented="" leading="" orientation="" primaryLanguage="" primaryScript="" production="" readingDirection="" readingOrientation="" secondaryLanguage="" secondaryScript="" textLineOrder="" type="">{1,1}</pc:TextRegion> <pc:ImageRegion bgColour="" colourDepth="" comments="" custom="" embText="" id="" orientation="">{1,1}</pc:ImageRegion> <pc:LineDrawingRegion bgColour="" comments="" custom="" embText="" id="" orientation="" penColour="">{1,1}</pc:LineDrawingRegion> <pc:GraphicRegion comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:GraphicRegion> <pc:TableRegion bgColour="" columns="" comments="" custom="" embText="" id="" lineColour="" lineSeparators="" orientation="" rows="">{1,1}</pc:TableRegion> <pc:ChartRegion bgColour="" comments="" custom="" embText="" id="" numColours="" orientation="" type="">{1,1}</pc:ChartRegion> <pc:SeparatorRegion colour="" comments="" custom="" id="" orientation="">{1,1}</pc:SeparatorRegion> <pc:MathsRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MathsRegion> <pc:ChemRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:ChemRegion> <pc:MusicRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:MusicRegion> <pc:AdvertRegion bgColour="" comments="" custom="" id="" orientation="">{1,1}</pc:AdvertRegion> <pc:NoiseRegion comments="" custom="" id="">{1,1}</pc:NoiseRegion> <pc:UnknownRegion comments="" custom="" id="">{1,1}</pc:UnknownRegion> </pc:UnknownRegion></pre>		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
	For generic use		
	Attribute pc:RegionType / @id (page 206)	ID	required
Source	<element name="UnknownRegion" type="pc:UnknownRegionType"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:ImageRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	An image is considered to be more intricate and complex than a graphic. These can be photos or drawings.



Type	extension of Complex Type pc:RegionType (page 203)		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (page 203) <ul style="list-style-type: none"> ◦Complex Type pc:ImageRegionType (page 610) 		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:ImageRegion (page 127), Element pc:RegionType / pc:ImageRegion (page 213)</td> </tr> </table>	Elements	Element pc:PageType / pc:ImageRegion (page 127) , Element pc:RegionType / pc:ImageRegion (page 213)
Elements	Element pc:PageType / pc:ImageRegion (page 127) , Element pc:RegionType / pc:ImageRegion (page 213)		
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247))		
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:RegionType / pc:UnknownRegion (page 247)		

Attributes	QName	Type	Use
	Attribute pc:ImageRegionType / @bgColour (<i>page 615</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
The background colour of the region			
	Attribute pc:ImageRegionType / @colourDepth (<i>page 615</i>)	Simple Type pc:ColourDepthSimpleType (<i>page 789</i>)	optional
The colour bit depth required for the region			
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
For generic use			
	Attribute pc:ImageRegionType / @embText (<i>page 616</i>)	boolean	optional
Specifies whether the region also contains text			
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ImageRegionType / @orientation (<i>page 614</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			

Source	<pre> <complexType name="ImageRegionType"> <annotation> <documentation>An image is considered to be more intricate and complex than a graphic. These can be photos or drawings.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="colourDepth" type="pc:ColourDepthSimpleType" use="optional"> <annotation> <documentation>The colour bit depth required for the region</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> <attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute> </extension> </complexContent> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:ImageRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: <input type="text" value="optional"/>
Used by	Complex Type Complex Type pc:ImageRegionType (page 610)

Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:ImageRegionType / @colourDepth

Namespace	No namespace												
Annotations	The colour bit depth required for the region												
Type	Simple Type pc:ColourDepthSimpleType (page 789)												
Properties	use: optional												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>bilevel</td> <td></td> </tr> <tr> <td>enumeration</td> <td>greyscale</td> <td></td> </tr> <tr> <td>enumeration</td> <td>colour</td> <td></td> </tr> <tr> <td>enumeration</td> <td>other</td> <td></td> </tr> </table>	enumeration	bilevel		enumeration	greyscale		enumeration	colour		enumeration	other	
enumeration	bilevel												
enumeration	greyscale												
enumeration	colour												
enumeration	other												
Used by	Complex Type Complex Type pc:ImageRegionType (page 610)												
Source	<pre><attribute name="colourDepth" type="pc:ColourDepthSimpleType" use="optional"> <annotation> <documentation>The colour bit depth required for the region</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:ImageRegionType / @bgColour

Namespace	No namespace
Annotations	The background colour of the region
Type	Simple Type pc:ColourSimpleType (page 786)

Properties	use: optional																																
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>enumeration</td><td>black</td></tr> <tr><td>enumeration</td><td>blue</td></tr> <tr><td>enumeration</td><td>brown</td></tr> <tr><td>enumeration</td><td>cyan</td></tr> <tr><td>enumeration</td><td>green</td></tr> <tr><td>enumeration</td><td>grey</td></tr> <tr><td>enumeration</td><td>indigo</td></tr> <tr><td>enumeration</td><td>magenta</td></tr> <tr><td>enumeration</td><td>orange</td></tr> <tr><td>enumeration</td><td>pink</td></tr> <tr><td>enumeration</td><td>red</td></tr> <tr><td>enumeration</td><td>turquoise</td></tr> <tr><td>enumeration</td><td>violet</td></tr> <tr><td>enumeration</td><td>white</td></tr> <tr><td>enumeration</td><td>yellow</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	black	enumeration	blue	enumeration	brown	enumeration	cyan	enumeration	green	enumeration	grey	enumeration	indigo	enumeration	magenta	enumeration	orange	enumeration	pink	enumeration	red	enumeration	turquoise	enumeration	violet	enumeration	white	enumeration	yellow	enumeration	other
enumeration	black																																
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enumeration	pink																																
enumeration	red																																
enumeration	turquoise																																
enumeration	violet																																
enumeration	white																																
enumeration	yellow																																
enumeration	other																																
Used by	Complex Type Complex Type pc:ImageRegionType (page 610)																																
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

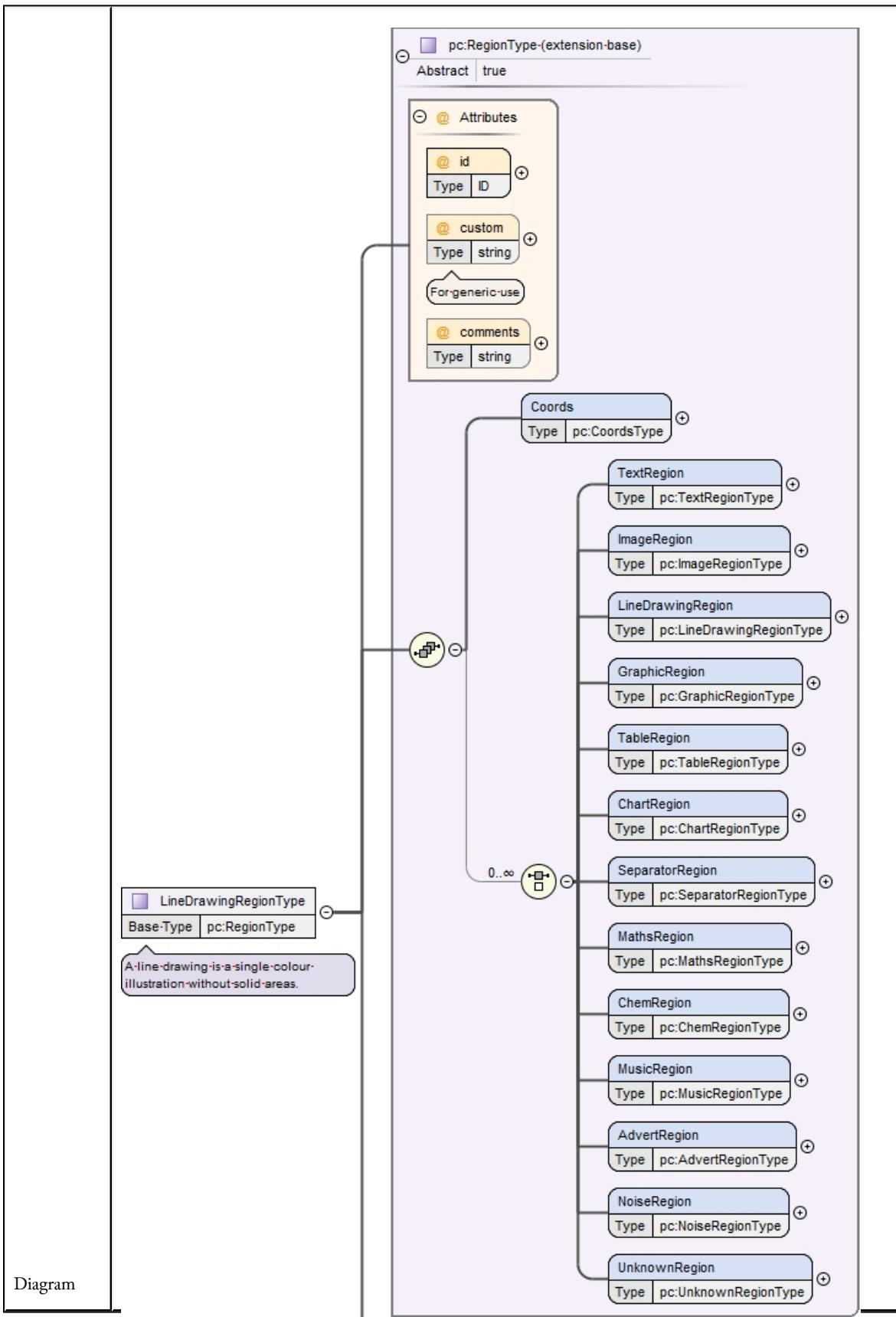
Attribute pc:ImageRegionType / @embText

Namespace	No namespace
Annotations	Specifies whether the region also contains text
Type	boolean
Properties	use: optional

Used by	Complex Type Complex Type pc:ImageRegionType (page 610)
Source	<pre><attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:LineDrawingRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	A line drawing is a single colour illustration without solid areas.



Type	extension of Complex Type pc:RegionType (<i>page 203</i>)		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦Complex Type pc:LineDrawingRegionType (<i>page 617</i>) 		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:LineDrawingRegion (<i>page 130</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>)</td> </tr> </table>	Elements	Element pc:PageType / pc:LineDrawingRegion (<i>page 130</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>)
Elements	Element pc:PageType / pc:LineDrawingRegion (<i>page 130</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>)		
Model	Element pc:RegionType / pc:Coords (<i>page 203</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>))		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 203</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		

Attributes	QName	Type	Use
	Attribute pc:LineDrawingRegionType / @bgColour (<i>page 623</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
The background colour of the region			
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
For generic use			
	Attribute pc:LineDrawingRegionType / @embText (<i>page 624</i>)	boolean	optional
Specifies whether the region also contains text			
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:LineDrawingRegionType / @orientation (<i>page 621</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180			
	Attribute pc:LineDrawingRegionType / @penColour (<i>page 622</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
The pen (foreground) colour of the region			

Source	<pre> <complexType name="LineDrawingRegionType"> <annotation> <documentation>A line drawing is a single colour illustration without solid areas.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="penColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The pen (foreground) colour of the region</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> <attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute> </extension> </complexContent> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:LineDrawingRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:LineDrawingRegionType (page 617)

Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:LineDrawingRegionType / @penColour

Namespace	No namespace																																																
Annotations	The pen (foreground) colour of the region																																																
Type	Simple Type pc:ColourSimpleType (page 786)																																																
Properties	use: <input type="checkbox"/> optional																																																
Facets	<table border="1"><tr><td>enumeration</td><td>black</td><td></td></tr><tr><td>enumeration</td><td>blue</td><td></td></tr><tr><td>enumeration</td><td>brown</td><td></td></tr><tr><td>enumeration</td><td>cyan</td><td></td></tr><tr><td>enumeration</td><td>green</td><td></td></tr><tr><td>enumeration</td><td>grey</td><td></td></tr><tr><td>enumeration</td><td>indigo</td><td></td></tr><tr><td>enumeration</td><td>magenta</td><td></td></tr><tr><td>enumeration</td><td>orange</td><td></td></tr><tr><td>enumeration</td><td>pink</td><td></td></tr><tr><td>enumeration</td><td>red</td><td></td></tr><tr><td>enumeration</td><td>turquoise</td><td></td></tr><tr><td>enumeration</td><td>violet</td><td></td></tr><tr><td>enumeration</td><td>white</td><td></td></tr><tr><td>enumeration</td><td>yellow</td><td></td></tr><tr><td>enumeration</td><td>other</td><td></td></tr></table>	enumeration	black		enumeration	blue		enumeration	brown		enumeration	cyan		enumeration	green		enumeration	grey		enumeration	indigo		enumeration	magenta		enumeration	orange		enumeration	pink		enumeration	red		enumeration	turquoise		enumeration	violet		enumeration	white		enumeration	yellow		enumeration	other	
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enumeration	yellow																																																
enumeration	other																																																
Used by	Complex Type <input type="checkbox"/> Complex Type pc:LineDrawingRegionType (page 617)																																																

Source	<pre><attribute name="penColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The pen (foreground) colour of the region</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:LineDrawingRegionType / @bgColour

Namespace	No namespace																																																
Annotations	The background colour of the region																																																
Type	Simple Type pc:ColourSimpleType (page 786)																																																
Properties	use: <input type="text" value="optional"/>																																																
Facets	<table border="1"> <tr><td>enumeration</td><td>black</td><td></td></tr> <tr><td>enumeration</td><td>blue</td><td></td></tr> <tr><td>enumeration</td><td>brown</td><td></td></tr> <tr><td>enumeration</td><td>cyan</td><td></td></tr> <tr><td>enumeration</td><td>green</td><td></td></tr> <tr><td>enumeration</td><td>grey</td><td></td></tr> <tr><td>enumeration</td><td>indigo</td><td></td></tr> <tr><td>enumeration</td><td>magenta</td><td></td></tr> <tr><td>enumeration</td><td>orange</td><td></td></tr> <tr><td>enumeration</td><td>pink</td><td></td></tr> <tr><td>enumeration</td><td>red</td><td></td></tr> <tr><td>enumeration</td><td>turquoise</td><td></td></tr> <tr><td>enumeration</td><td>violet</td><td></td></tr> <tr><td>enumeration</td><td>white</td><td></td></tr> <tr><td>enumeration</td><td>yellow</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	black		enumeration	blue		enumeration	brown		enumeration	cyan		enumeration	green		enumeration	grey		enumeration	indigo		enumeration	magenta		enumeration	orange		enumeration	pink		enumeration	red		enumeration	turquoise		enumeration	violet		enumeration	white		enumeration	yellow		enumeration	other	
enumeration	black																																																
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enumeration	violet																																																
enumeration	white																																																
enumeration	yellow																																																
enumeration	other																																																
Used by	Complex Type Complex Type pc:LineDrawingRegionType (page 617)																																																
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>																																																

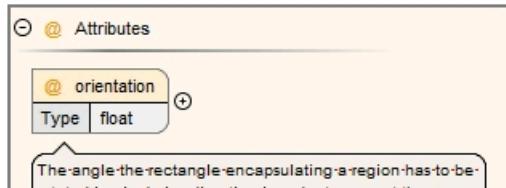
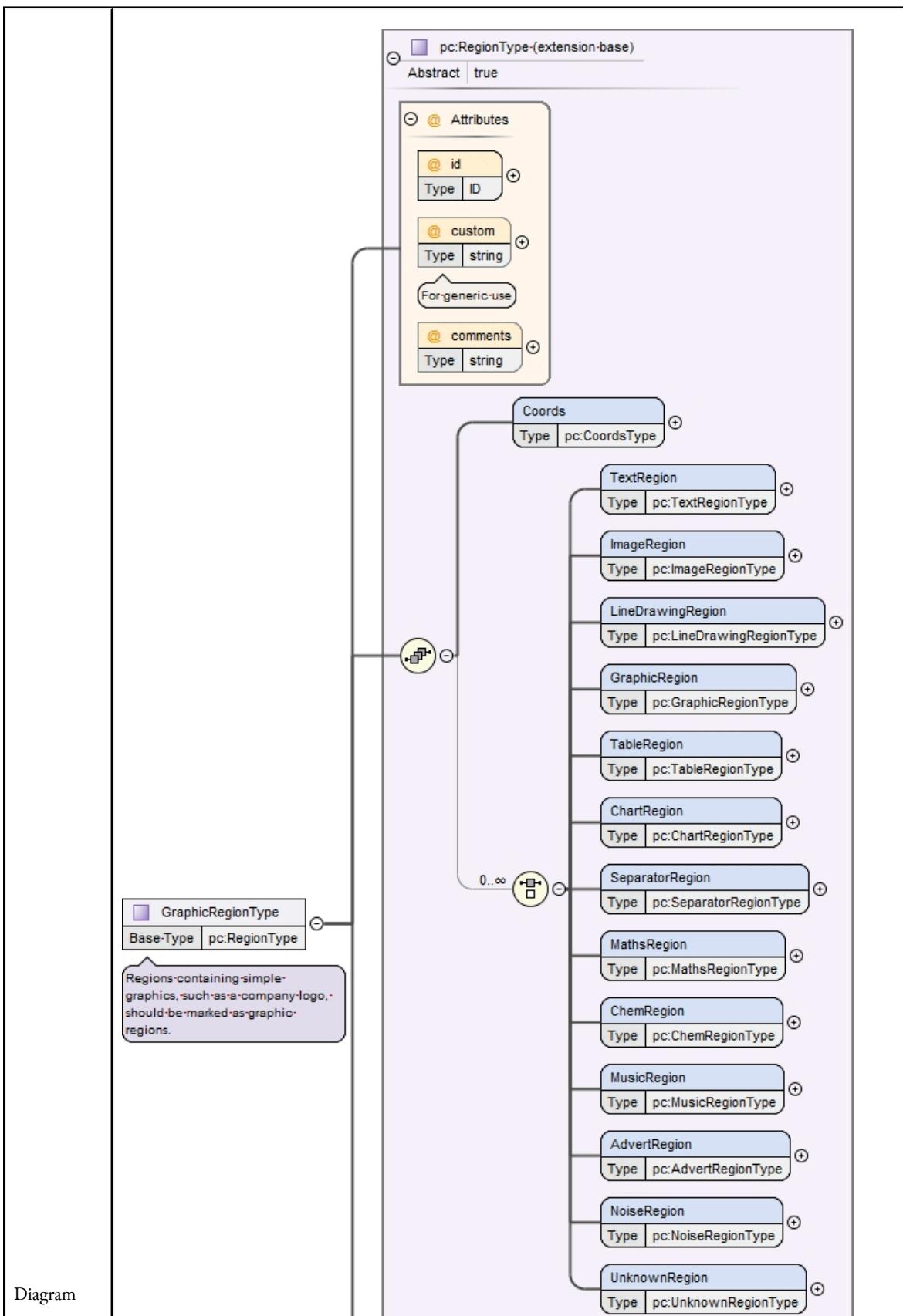
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Attribute pc:LineDrawingRegionType / @embText

Namespace	No namespace
Annotations	Specifies whether the region also contains text
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:LineDrawingRegionType (page 617)
Source	<pre><attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:GraphicRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Regions containing simple graphics, such as a company logo, should be marked as graphic regions.



Type	extension of Complex Type pc:RegionType (page 203)		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (page 203) <ul style="list-style-type: none"> ◦Complex Type pc:GraphicRegionType (page 624) 		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:GraphicRegion (page 133), Element pc:RegionType / pc:GraphicRegion (page 219)</td> </tr> </table>	Elements	Element pc:PageType / pc:GraphicRegion (page 133) , Element pc:RegionType / pc:GraphicRegion (page 219)
Elements	Element pc:PageType / pc:GraphicRegion (page 133) , Element pc:RegionType / pc:GraphicRegion (page 219)		
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247))		
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:RegionType / pc:UnknownRegion (page 247)		

Attributes	QName	Type	Use
	Attribute pc:RegionType / @comments (page 207)	string	optional
	Attribute pc:RegionType / @custom (page 206)	string	optional
For generic use			
	Attribute pc:GraphicRegionType / @embText (page 630)	boolean	optional
Specifies whether the region also contains text.			
	Attribute pc:RegionType / @id (page 206)	ID	required
	Attribute pc:GraphicRegionType / @numColours (page 630)	int	optional
An approximation of the number of colours used in the region			
	Attribute pc:GraphicRegionType / @orientation (page 628)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180			
	Attribute pc:GraphicRegionType / @type (page 629)	Simple Type pc:GraphicsTypeSimpleType (page 788)	optional
The type of graphic in the region			

Source	<pre> <complexType name="GraphicRegionType"> <annotation> <documentation>Regions containing simple graphics, such as a company logo, should be marked as graphic regions.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="type" use="optional" type="pc:GraphicsTypeSimpleType"> <annotation> <documentation>The type of graphic in the region</documentation> </annotation> </attribute> <attribute name="numColours" type="int" use="optional"> <annotation> <documentation>An approximation of the number of colours used in the region</documentation> </annotation> </attribute> <attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text.</documentation> </annotation> </attribute> </extension> </complexContent> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GraphicRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:GraphicRegionType (page 624)

Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GraphicRegionType / @type

Namespace	No namespace																						
Annotations	The type of graphic in the region																						
Type	Simple Type pc:GraphicsTypeSimpleType (page 788)																						
Properties	use: <input type="text" value="optional"/>																						
Facets	<table border="1"> <tr><td>enumeration</td><td>logo</td></tr> <tr><td>enumeration</td><td>letterhead</td></tr> <tr><td>enumeration</td><td>decoration</td></tr> <tr><td>enumeration</td><td>frame</td></tr> <tr><td>enumeration</td><td>handwritten-annotation</td></tr> <tr><td>enumeration</td><td>stamp</td></tr> <tr><td>enumeration</td><td>signature</td></tr> <tr><td>enumeration</td><td>barcode</td></tr> <tr><td>enumeration</td><td>paper-grow</td></tr> <tr><td>enumeration</td><td>punch-hole</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	logo	enumeration	letterhead	enumeration	decoration	enumeration	frame	enumeration	handwritten-annotation	enumeration	stamp	enumeration	signature	enumeration	barcode	enumeration	paper-grow	enumeration	punch-hole	enumeration	other
enumeration	logo																						
enumeration	letterhead																						
enumeration	decoration																						
enumeration	frame																						
enumeration	handwritten-annotation																						
enumeration	stamp																						
enumeration	signature																						
enumeration	barcode																						
enumeration	paper-grow																						
enumeration	punch-hole																						
enumeration	other																						
Used by	Complex Type <input type="text" value="Complex Type pc:GraphicRegionType (page 624)"/>																						
Source	<pre><attribute name="type" use="optional" type="pc:GraphicsTypeSimpleType"> <annotation> <documentation>The type of graphic in the region</documentation> </annotation> </attribute></pre>																						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																						

Attribute pc:GraphicRegionType / @numColours

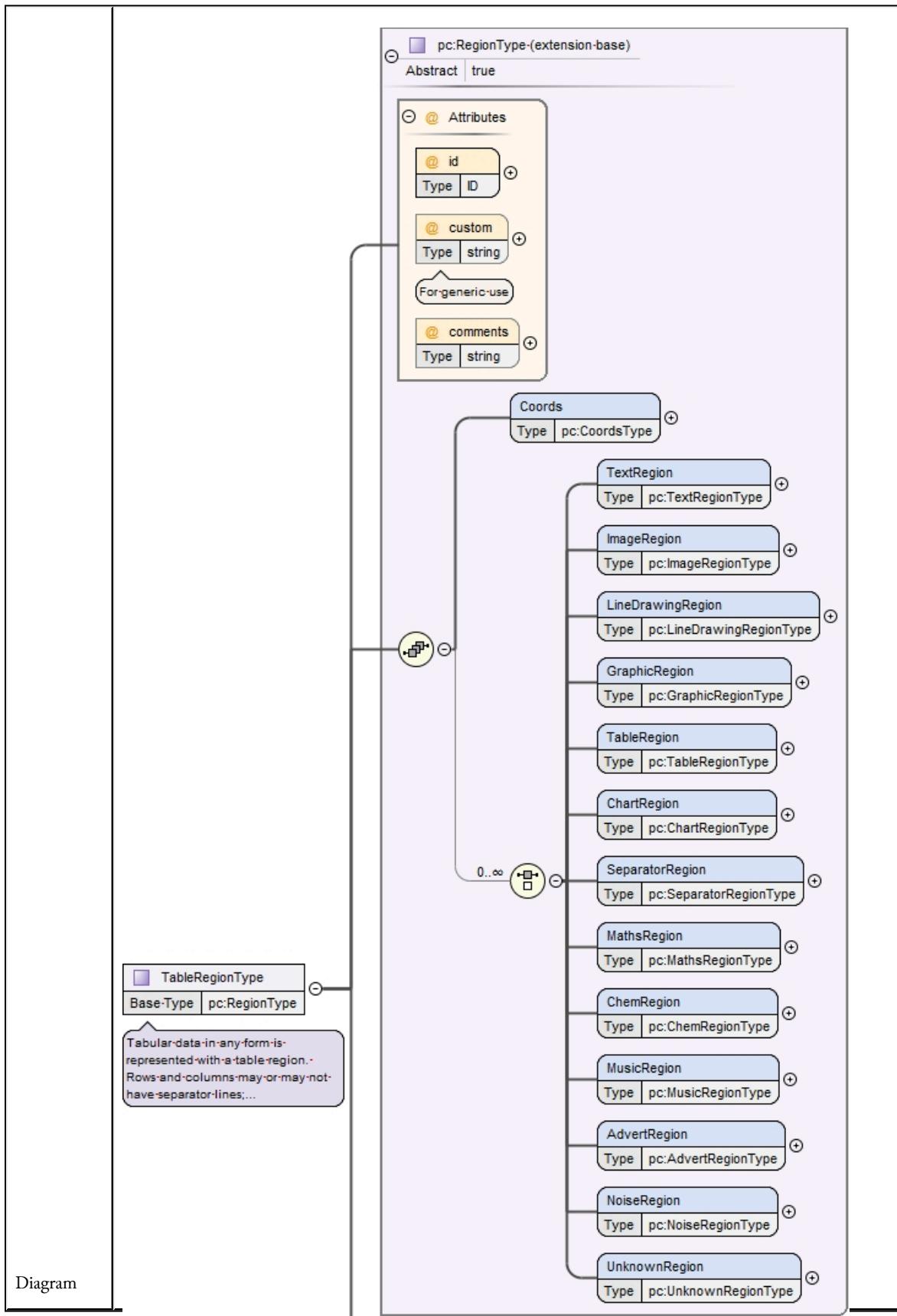
Namespace	No namespace
Annotations	An approximation of the number of colours used in the region
Type	int
Properties	use: optional
Used by	Complex Type Complex Type pc:GraphicRegionType (page 624)
Source	<pre><attribute name="numColours" type="int" use="optional"> <annotation> <documentation>An approximation of the number of colours used in the region</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GraphicRegionType / @embText

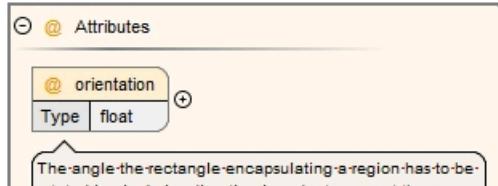
Namespace	No namespace
Annotations	Specifies whether the region also contains text.
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:GraphicRegionType (page 624)
Source	<pre><attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:TableRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Tabular data in any form is represented with a table region. Rows and columns may or may not have separator lines; these lines are not separator regions.



Diagram



Type	extension of Complex Type pc:RegionType (<i>page 203</i>)		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦Complex Type pc:TableRegionType (<i>page 631</i>) 		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:TableRegion (<i>page 136</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>)</td> </tr> </table>	Elements	Element pc:PageType / pc:TableRegion (<i>page 136</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>)
Elements	Element pc:PageType / pc:TableRegion (<i>page 136</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>)		
Model	Element pc:RegionType / pc:Coords (<i>page 203</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		
Children	Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 203</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)		

Attributes	QName	Type	Use
	Attribute pc:TableRegionType / @bgColour (<i>page 638</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The background colour of the region		
	Attribute pc:TableRegionType / @columns (<i>page 637</i>)	int	optional
	The number of columns present in the table		
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
	For generic use		
	Attribute pc:TableRegionType / @embText (<i>page 640</i>)	boolean	optional
	Specifies whether the region also contains text		
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:TableRegionType / @lineColour (<i>page 637</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
	The colour of the lines used in the region		
	Attribute pc:TableRegionType / @lineSeparators (<i>page 639</i>)	boolean	optional
	Specifies the presence of line separators		
	Attribute pc:TableRegionType / @orientation (<i>page 636</i>)	float	optional
	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180		
	Attribute pc:TableRegionType / @rows (<i>page 636</i>)	int	optional
	The number of rows present in the table		

Source	<pre> <complexType name="TableRegionType"> <annotation> <documentation>Tabular data in any form is represented with a table region. Rows and columns may or may not have separator lines; these lines are not separator regions.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="rows" type="int" use="optional"> <annotation> <documentation>The number of rows present in the table</documentation> </annotation> </attribute> <attribute name="columns" type="int" use="optional"> <annotation> <documentation>The number of columns present in the table</documentation> </annotation> </attribute> <attribute name="lineColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The colour of the lines used in the region</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> <attribute name="lineSeparators" type="boolean" use="optional"> <annotation> <documentation>Specifies the presence of line separators</documentation> </annotation> </attribute> <attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute> </extension> </complexContent> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TableRegionType / @orientation

Namespace	No namespace
Annotations	<p>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</p>
Type	float
Properties	use: <input type="checkbox"/> optional
Used by	Complex Type Complex Type pc:TableRegionType (page 631)
Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TableRegionType / @rows

Namespace	No namespace
Annotations	The number of rows present in the table
Type	int
Properties	use: <input type="checkbox"/> optional
Used by	Complex Type Complex Type pc:TableRegionType (page 631)
Source	<pre><attribute name="rows" type="int" use="optional"> <annotation> <documentation>The number of rows present in the table</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TableRegionType / @columns

Namespace	No namespace
Annotations	The number of columns present in the table
Type	int
Properties	use: optional
Used by	Complex Type Complex Type pc:TableRegionType (page 631)
Source	<pre><attribute name="columns" type="int" use="optional"> <annotation> <documentation>The number of columns present in the table</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TableRegionType / @lineColour

Namespace	No namespace
Annotations	The colour of the lines used in the region
Type	Simple Type pc:ColourSimpleType (page 786)
Properties	use: optional

Facets	<table border="1"> <tr><td>enumeration</td><td>black</td></tr> <tr><td>enumeration</td><td>blue</td></tr> <tr><td>enumeration</td><td>brown</td></tr> <tr><td>enumeration</td><td>cyan</td></tr> <tr><td>enumeration</td><td>green</td></tr> <tr><td>enumeration</td><td>grey</td></tr> <tr><td>enumeration</td><td>indigo</td></tr> <tr><td>enumeration</td><td>magenta</td></tr> <tr><td>enumeration</td><td>orange</td></tr> <tr><td>enumeration</td><td>pink</td></tr> <tr><td>enumeration</td><td>red</td></tr> <tr><td>enumeration</td><td>turquoise</td></tr> <tr><td>enumeration</td><td>violet</td></tr> <tr><td>enumeration</td><td>white</td></tr> <tr><td>enumeration</td><td>yellow</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	black	enumeration	blue	enumeration	brown	enumeration	cyan	enumeration	green	enumeration	grey	enumeration	indigo	enumeration	magenta	enumeration	orange	enumeration	pink	enumeration	red	enumeration	turquoise	enumeration	violet	enumeration	white	enumeration	yellow	enumeration	other
enumeration	black																																
enumeration	blue																																
enumeration	brown																																
enumeration	cyan																																
enumeration	green																																
enumeration	grey																																
enumeration	indigo																																
enumeration	magenta																																
enumeration	orange																																
enumeration	pink																																
enumeration	red																																
enumeration	turquoise																																
enumeration	violet																																
enumeration	white																																
enumeration	yellow																																
enumeration	other																																
Used by	Complex Type Complex Type pc:TableRegionType (page 631)																																
Source	<pre><attribute name="lineColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The colour of the lines used in the region</documentation> </annotation> </attribute></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Attribute pc:TableRegionType / @bgColour

Namespace	No namespace
Annotations	The background colour of the region
Type	Simple Type pc:ColourSimpleType (page 786)
Properties	use: optional

Facets	enumeration	black			
	enumeration	blue			
	enumeration	brown			
	enumeration	cyan			
	enumeration	green			
	enumeration	grey			
	enumeration	indigo			
	enumeration	magenta			
	enumeration	orange			
	enumeration	pink			
	enumeration	red			
	enumeration	turquoise			
	enumeration	violet			
	enumeration	white			
	enumeration	yellow			
	enumeration	other			
Used by	Complex Type	Complex Type pc:TableRegionType (page 631)			
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Attribute pc:TableRegionType / @lineSeparators

Namespace	No namespace
Annotations	Specifies the presence of line separators
Type	boolean
Properties	use: <input type="text" value="optional"/>
Used by	Complex Type Complex Type pc:TableRegionType (page 631)

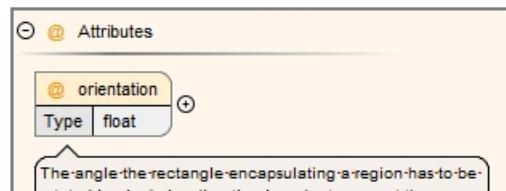
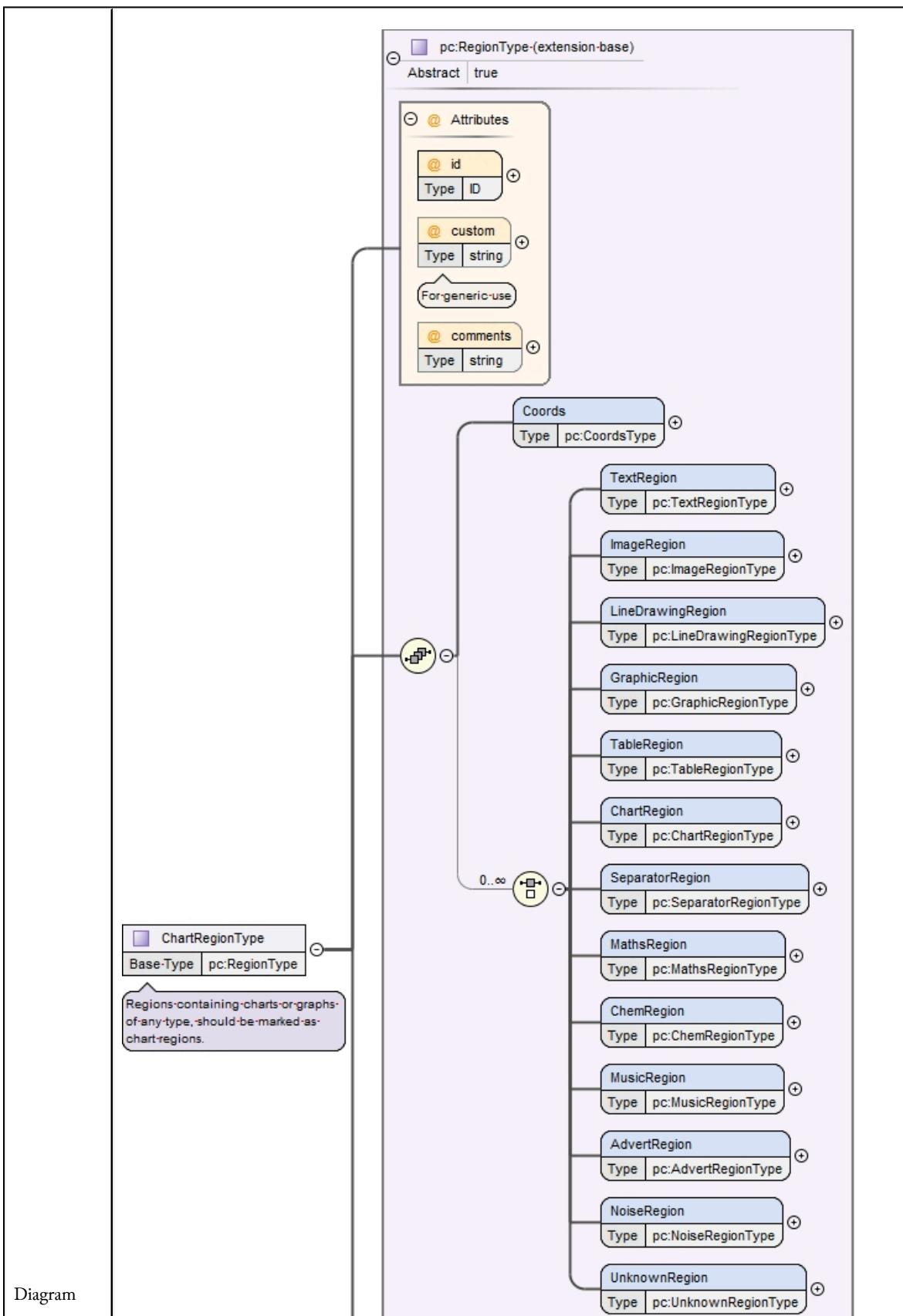
Source	<pre><attribute name="lineSeparators" type="boolean" use="optional"> <annotation> <documentation>Specifies the presence of line separators</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TableRegionType / @embText

Namespace	No namespace
Annotations	Specifies whether the region also contains text
Type	boolean
Properties	use: <input type="button" value="optional"/>
Used by	Complex Type Complex Type pc:TableRegionType (page 631)
Source	<pre><attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:ChartRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Regions containing charts or graphs of any type, should be marked as chart regions.



Type	extension of Complex Type pc:RegionType (page 203)		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (page 203) <ul style="list-style-type: none"> ◦Complex Type pc:ChartRegionType (page 640) 		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:ChartRegion (page 140), Element pc:RegionType / pc:ChartRegion (page 226)</td> </tr> </table>	Elements	Element pc:PageType / pc:ChartRegion (page 140) , Element pc:RegionType / pc:ChartRegion (page 226)
Elements	Element pc:PageType / pc:ChartRegion (page 140) , Element pc:RegionType / pc:ChartRegion (page 226)		
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247))		
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:RegionType / pc:UnknownRegion (page 247)		

Attributes	QName	Type	Use
	Attribute pc:ChartRegionType / @bgColour (<i>page 646</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional
The background colour of the region			
	Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional
	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional
For generic use			
	Attribute pc:ChartRegionType / @embText (<i>page 647</i>)	boolean	optional
Specifies whether the region also contains text			
	Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required
	Attribute pc:ChartRegionType / @numColours (<i>page 646</i>)	int	optional
An approximation of the number of colours used in the region			
	Attribute pc:ChartRegionType / @orientation (<i>page 644</i>)	float	optional
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180			
	Attribute pc:ChartRegionType / @type (<i>page 645</i>)	Simple Type pc:ChartTypeSimpleType (<i>page 788</i>)	optional
The type of chart in the region			

Source	<pre> <complexType name="ChartRegionType"> <annotation> <documentation>Regions containing charts or graphs of any type, should be marked as chart regions.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="type" use="optional" type="pc:ChartTypeSimpleType"> <annotation> <documentation>The type of chart in the region</documentation> </annotation> </attribute> <attribute name="numColours" type="int" use="optional"> <annotation> <documentation>An approximation of the number of colours used in the region</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> <attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute> </extension> </complexContent> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:ChartRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: <input type="text" value="optional"/>

Used by	Complex Type Complex Type pc:ChartRegionType (page 640)
Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:ChartRegionType / @type

Namespace	No namespace																		
Annotations	The type of chart in the region																		
Type	Simple Type pc:ChartTypeSimpleType (page 788)																		
Properties	use: optional																		
Facets	<table border="1"> <tr> <td>enumeration</td> <td>bar</td> <td></td> </tr> <tr> <td>enumeration</td> <td>line</td> <td></td> </tr> <tr> <td>enumeration</td> <td>pie</td> <td></td> </tr> <tr> <td>enumeration</td> <td>scatter</td> <td></td> </tr> <tr> <td>enumeration</td> <td>surface</td> <td></td> </tr> <tr> <td>enumeration</td> <td>other</td> <td></td> </tr> </table>	enumeration	bar		enumeration	line		enumeration	pie		enumeration	scatter		enumeration	surface		enumeration	other	
enumeration	bar																		
enumeration	line																		
enumeration	pie																		
enumeration	scatter																		
enumeration	surface																		
enumeration	other																		
Used by	Complex Type Complex Type pc:ChartRegionType (page 640)																		
Source	<pre><attribute name="type" use="optional" type="pc:ChartTypeSimpleType"> <annotation> <documentation>The type of chart in the region</documentation> </annotation> </attribute></pre>																		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																		

Attribute pc:ChartRegionType / @numColours

Namespace	No namespace
Annotations	An approximation of the number of colours used in the region
Type	int
Properties	use: optional
Used by	Complex Type Complex Type pc:ChartRegionType (page 640)
Source	<pre><attribute name="numColours" type="int" use="optional"> <annotation> <documentation>An approximation of the number of colours used in the region</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:ChartRegionType / @bgColour

Namespace	No namespace
Annotations	The background colour of the region
Type	Simple Type pc:ColourSimpleType (page 786)
Properties	use: optional

Facets	enumeration	black			
	enumeration	blue			
	enumeration	brown			
	enumeration	cyan			
	enumeration	green			
	enumeration	grey			
	enumeration	indigo			
	enumeration	magenta			
	enumeration	orange			
	enumeration	pink			
	enumeration	red			
	enumeration	turquoise			
	enumeration	violet			
	enumeration	white			
	enumeration	yellow			
	enumeration	other			
Used by	Complex Type	Complex Type pc:ChartRegionType (page 640)			
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

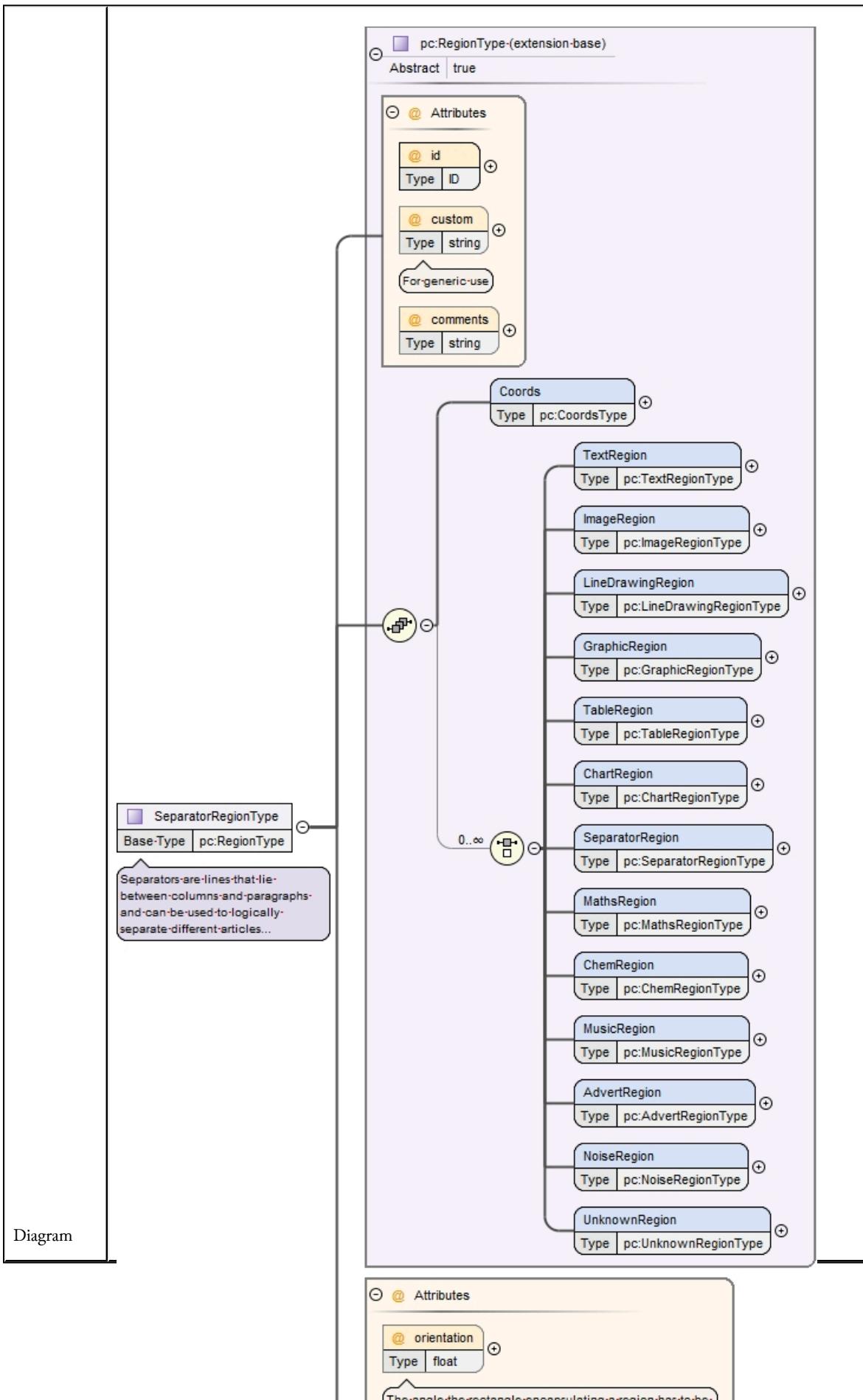
Attribute pc:ChartRegionType / @embText

Namespace	No namespace
Annotations	Specifies whether the region also contains text
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:ChartRegionType (page 640)

Source	<pre><attribute name="embText" type="boolean" use="optional"> <annotation> <documentation>Specifies whether the region also contains text</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:SeparatorRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Separators are lines that lie between columns and paragraphs and can be used to logically separate different articles from each other.



Type	extension of Complex Type pc:RegionType (page 203)																													
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (page 203) <ul style="list-style-type: none"> ◦ Complex Type pc:SeparatorRegionType (page 648) 																													
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:SeparatorRegion (page 143), Element pc:RegionType / pc:SeparatorRegion (page 229)</td> </tr> </table>			Elements	Element pc:PageType / pc:SeparatorRegion (page 143) , Element pc:RegionType / pc:SeparatorRegion (page 229)																									
Elements	Element pc:PageType / pc:SeparatorRegion (page 143) , Element pc:RegionType / pc:SeparatorRegion (page 229)																													
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247))																													
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:RegionType / pc:UnknownRegion (page 247)																													
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">QName</th> <th style="width: 33%;">Type</th> <th style="width: 33%;">Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:SeparatorRegionType / @colour (page 652)</td><td>Simple Type pc:ColourSimpleType (page 786)</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">The colour of the separator</td></tr> <tr> <td>Attribute pc:RegionType / @comments (page 207)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:RegionType / @custom (page 206)</td><td>string</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">For generic use</td></tr> <tr> <td>Attribute pc:RegionType / @id (page 206)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:SeparatorRegionType / @orientation (page 651)</td><td>float</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:SeparatorRegionType / @colour (page 652)	Simple Type pc:ColourSimpleType (page 786)	optional	The colour of the separator			Attribute pc:RegionType / @comments (page 207)	string	optional	Attribute pc:RegionType / @custom (page 206)	string	optional	For generic use			Attribute pc:RegionType / @id (page 206)	ID	required	Attribute pc:SeparatorRegionType / @orientation (page 651)	float	optional	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180		
QName	Type	Use																												
Attribute pc:SeparatorRegionType / @colour (page 652)	Simple Type pc:ColourSimpleType (page 786)	optional																												
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Source	<pre> <complexType name="SeparatorRegionType"> <annotation> <documentation>Separators are lines that lie between columns and paragraphs and can be used to logically separate different articles from each other.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="colour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The colour of the separator</documentation> </annotation> </attribute> </extension> </complexContent> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:SeparatorRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: <input type="text" value="optional"/>
Used by	Complex Type Complex Type pc:SeparatorRegionType (page 648)
Source	<pre> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

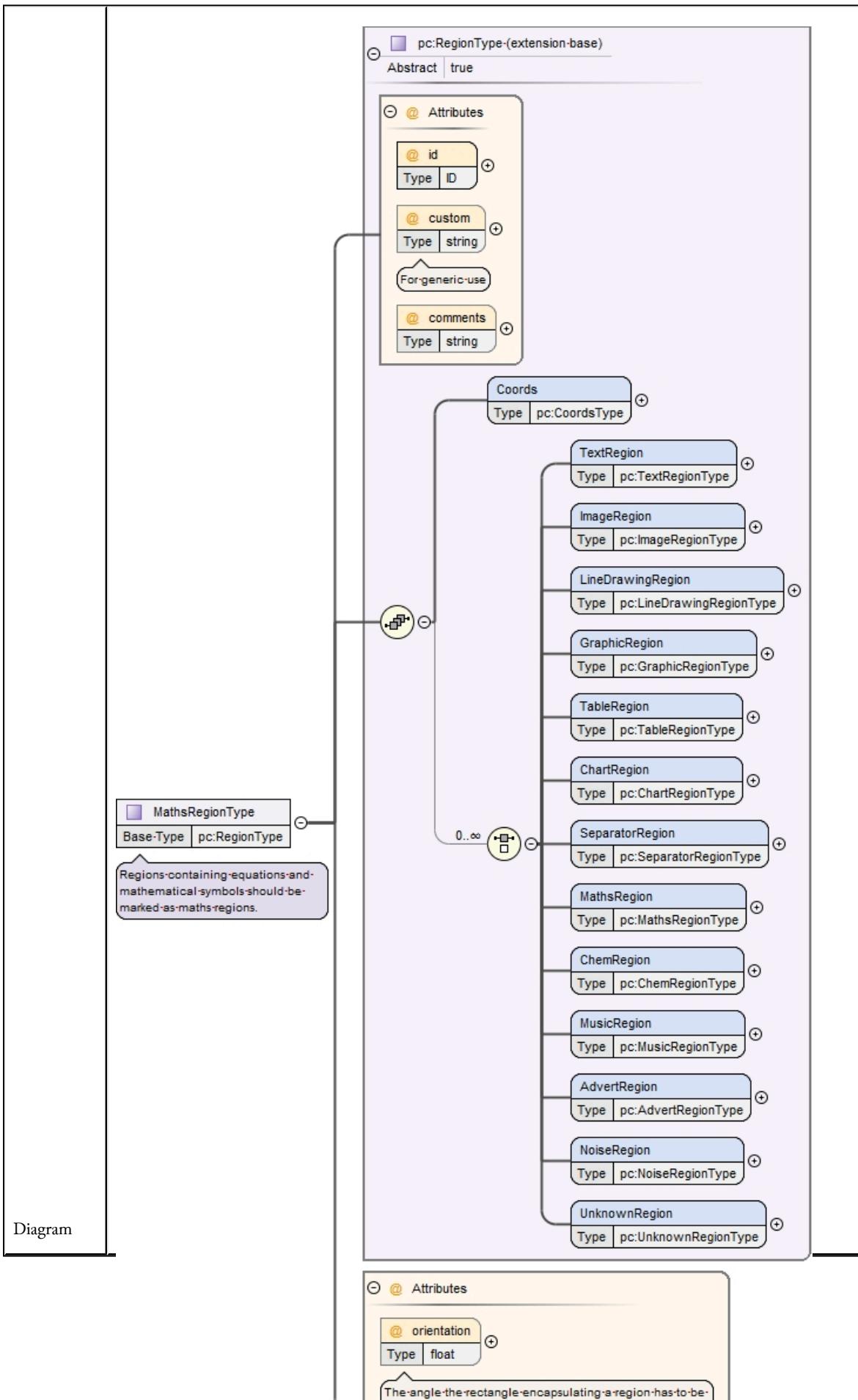
Attribute pc:SeparatorRegionType / @colour

Namespace	No namespace																																																
Annotations	The colour of the separator																																																
Type	Simple Type pc:ColourSimpleType (page 786)																																																
Properties	use: optional																																																
Facets	<table border="1"><tr><td>enumeration</td><td>black</td><td></td></tr><tr><td>enumeration</td><td>blue</td><td></td></tr><tr><td>enumeration</td><td>brown</td><td></td></tr><tr><td>enumeration</td><td>cyan</td><td></td></tr><tr><td>enumeration</td><td>green</td><td></td></tr><tr><td>enumeration</td><td>grey</td><td></td></tr><tr><td>enumeration</td><td>indigo</td><td></td></tr><tr><td>enumeration</td><td>magenta</td><td></td></tr><tr><td>enumeration</td><td>orange</td><td></td></tr><tr><td>enumeration</td><td>pink</td><td></td></tr><tr><td>enumeration</td><td>red</td><td></td></tr><tr><td>enumeration</td><td>turquoise</td><td></td></tr><tr><td>enumeration</td><td>violet</td><td></td></tr><tr><td>enumeration</td><td>white</td><td></td></tr><tr><td>enumeration</td><td>yellow</td><td></td></tr><tr><td>enumeration</td><td>other</td><td></td></tr></table>	enumeration	black		enumeration	blue		enumeration	brown		enumeration	cyan		enumeration	green		enumeration	grey		enumeration	indigo		enumeration	magenta		enumeration	orange		enumeration	pink		enumeration	red		enumeration	turquoise		enumeration	violet		enumeration	white		enumeration	yellow		enumeration	other	
enumeration	black																																																
enumeration	blue																																																
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enumeration	white																																																
enumeration	yellow																																																
enumeration	other																																																
Used by	Complex Type Complex Type pc:SeparatorRegionType (page 648)																																																
Source	<pre><attribute name="colour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The colour of the separator</documentation> </annotation> </attribute></pre>																																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																

Complex Type pc:MathsRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Annotations	Regions containing equations and mathematical symbols should be marked as maths regions.
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Type	extension of Complex Type pc:RegionType (<i>page 203</i>)																													
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦Complex Type pc:MathsRegionType (<i>page 652</i>) 																													
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:MathsRegion (<i>page 146</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>)</td> </tr> </table>			Elements	Element pc:PageType / pc:MathsRegion (<i>page 146</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>)																									
Elements	Element pc:PageType / pc:MathsRegion (<i>page 146</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>)																													
Model	<p>Element pc:RegionType / pc:Coords (<i>page 203</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>																													
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QName	Type	Use																												
Attribute pc:MathsRegionType / @bgColour (<i>page 657</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional																												
The background colour of the region																														
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The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180																														

Source	<pre> <complexType name="MathsRegionType"> <annotation> <documentation>Regions containing equations and mathematical symbols should be marked as maths regions.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> </extension> </complexContent> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:MathsRegionType / @orientation

Namespace	No namespace
Annotations	<p>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</p>
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:MathsRegionType (page 652)
Source	<pre> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

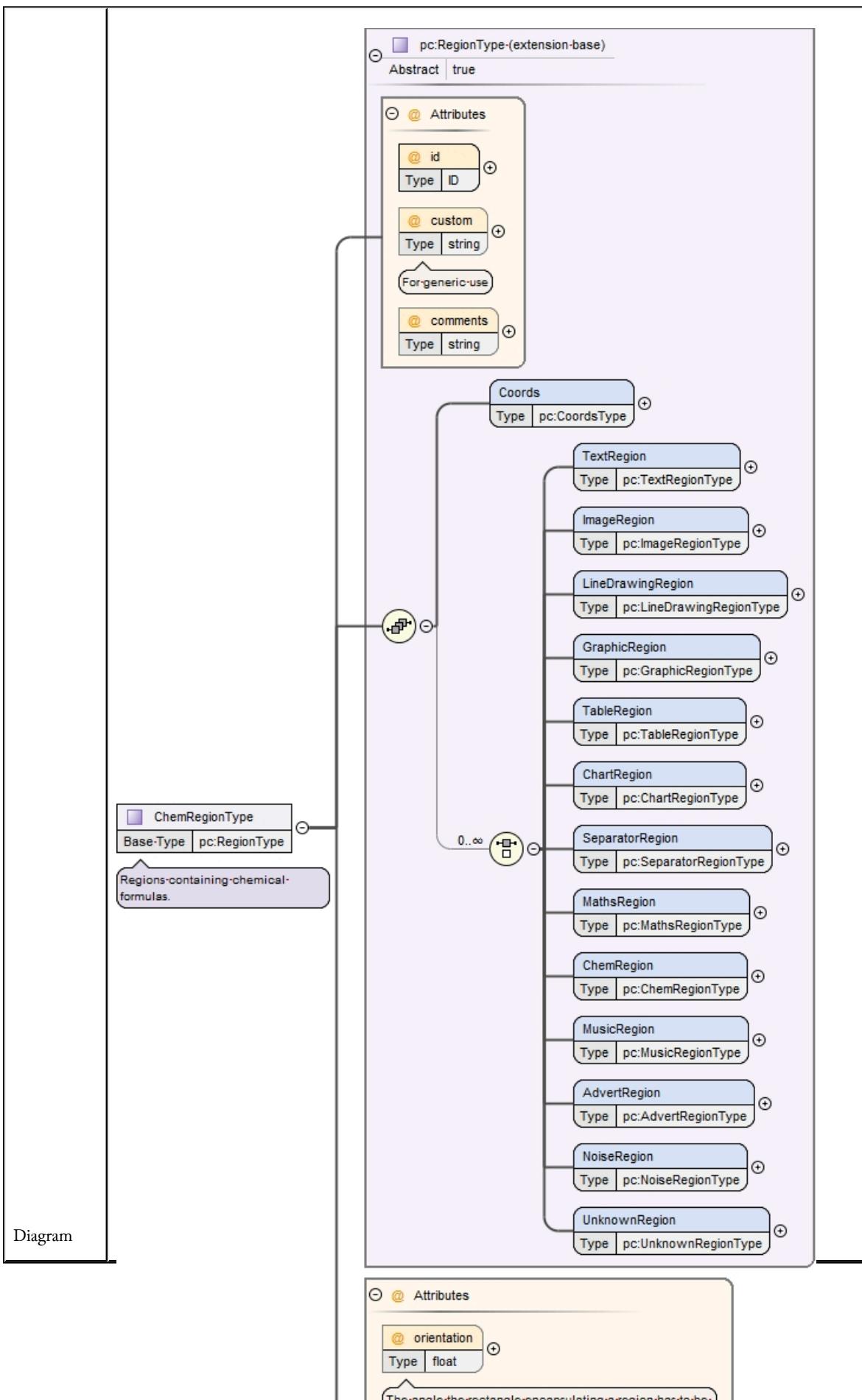
Attribute pc:MathsRegionType / @bgColour

Namespace	No namespace																																																
Annotations	The background colour of the region																																																
Type	Simple Type pc:ColourSimpleType (page 786)																																																
Properties	use: optional																																																
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>enumeration</td><td>black</td><td></td></tr> <tr><td>enumeration</td><td>blue</td><td></td></tr> <tr><td>enumeration</td><td>brown</td><td></td></tr> <tr><td>enumeration</td><td>cyan</td><td></td></tr> <tr><td>enumeration</td><td>green</td><td></td></tr> <tr><td>enumeration</td><td>grey</td><td></td></tr> <tr><td>enumeration</td><td>indigo</td><td></td></tr> <tr><td>enumeration</td><td>magenta</td><td></td></tr> <tr><td>enumeration</td><td>orange</td><td></td></tr> <tr><td>enumeration</td><td>pink</td><td></td></tr> <tr><td>enumeration</td><td>red</td><td></td></tr> <tr><td>enumeration</td><td>turquoise</td><td></td></tr> <tr><td>enumeration</td><td>violet</td><td></td></tr> <tr><td>enumeration</td><td>white</td><td></td></tr> <tr><td>enumeration</td><td>yellow</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	black		enumeration	blue		enumeration	brown		enumeration	cyan		enumeration	green		enumeration	grey		enumeration	indigo		enumeration	magenta		enumeration	orange		enumeration	pink		enumeration	red		enumeration	turquoise		enumeration	violet		enumeration	white		enumeration	yellow		enumeration	other	
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Used by	Complex Type Complex Type pc:MathsRegionType (page 652)																																																
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>																																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																

Complex Type pc:ChemRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Annotations	Regions containing chemical formulas.
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Type	extension of Complex Type pc:RegionType (page 203)																													
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (page 203) ◦ Complex Type pc:ChemRegionType (page 657) 																													
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:ChemRegion (page 149), Element pc:RegionType / pc:ChemRegion (page 235)</td> </tr> </table>			Elements	Element pc:PageType / pc:ChemRegion (page 149) , Element pc:RegionType / pc:ChemRegion (page 235)																									
Elements	Element pc:PageType / pc:ChemRegion (page 149) , Element pc:RegionType / pc:ChemRegion (page 235)																													
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Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">QName</th> <th style="width: 33%;">Type</th> <th style="width: 33%;">Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:ChemRegionType / @bgColour (page 662)</td><td>Simple Type pc:ColourSimpleType (page 786)</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">The background colour of the region</td></tr> <tr> <td>Attribute pc:RegionType / @comments (page 207)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:RegionType / @custom (page 206)</td><td>string</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">For generic use</td></tr> <tr> <td>Attribute pc:RegionType / @id (page 206)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:ChemRegionType / @orientation (page 661)</td><td>float</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:ChemRegionType / @bgColour (page 662)	Simple Type pc:ColourSimpleType (page 786)	optional	The background colour of the region			Attribute pc:RegionType / @comments (page 207)	string	optional	Attribute pc:RegionType / @custom (page 206)	string	optional	For generic use			Attribute pc:RegionType / @id (page 206)	ID	required	Attribute pc:ChemRegionType / @orientation (page 661)	float	optional	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180		
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Attribute pc:ChemRegionType / @bgColour (page 662)	Simple Type pc:ColourSimpleType (page 786)	optional																												
The background colour of the region																														
Attribute pc:RegionType / @comments (page 207)	string	optional																												
Attribute pc:RegionType / @custom (page 206)	string	optional																												
For generic use																														
Attribute pc:RegionType / @id (page 206)	ID	required																												
Attribute pc:ChemRegionType / @orientation (page 661)	float	optional																												
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180																														

Source	<pre><complexType name="ChemRegionType"> <annotation> <documentation>Regions containing chemical formulas.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> </extension> </complexContent> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:ChemRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:ChemRegionType (page 657)
Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

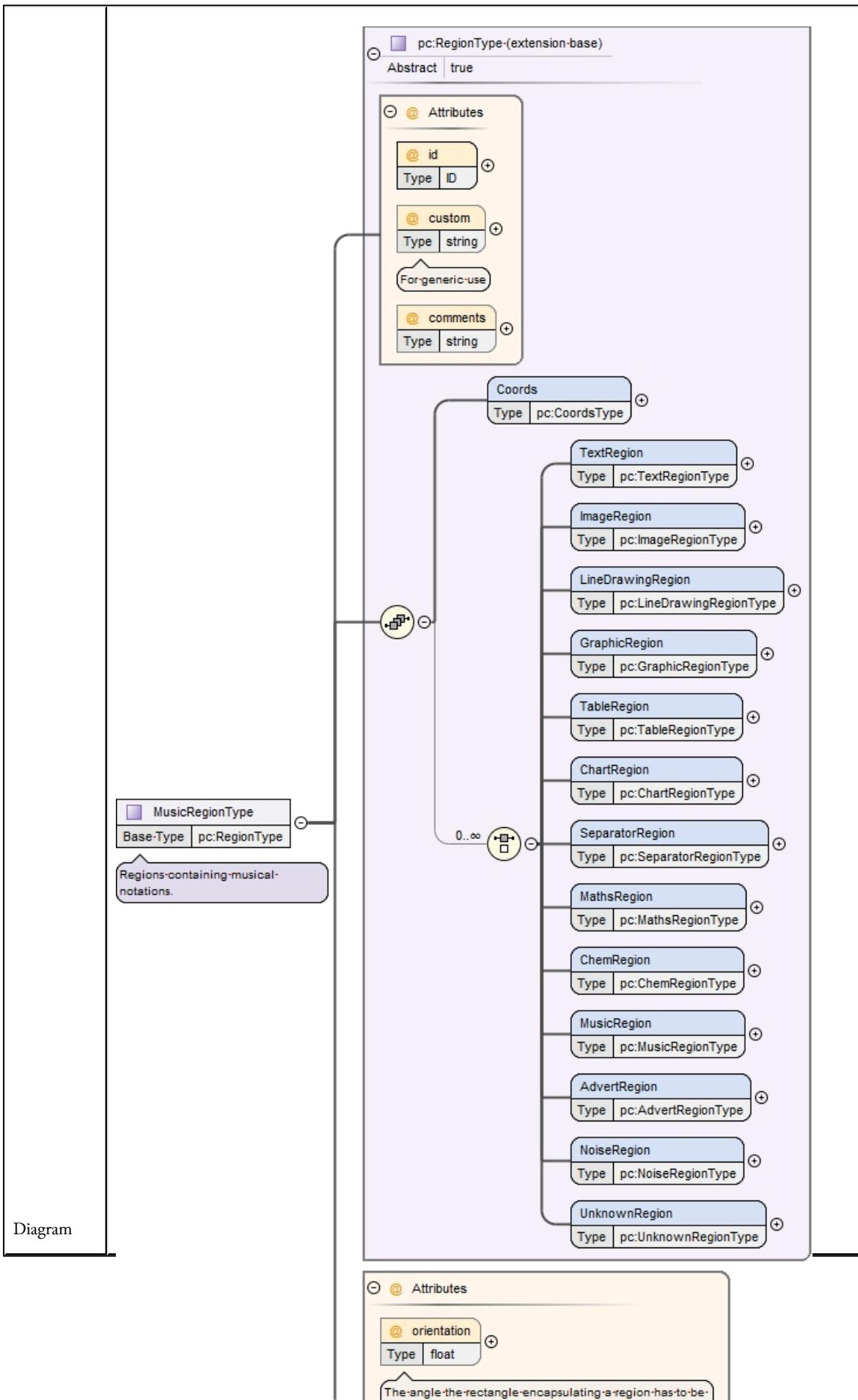
Attribute pc:ChemRegionType / @bgColour

Namespace	No namespace																																																
Annotations	The background colour of the region																																																
Type	Simple Type pc:ColourSimpleType (page 786)																																																
Properties	use: optional																																																
Facets	<table border="1"><tr><td>enumeration</td><td>black</td><td></td></tr><tr><td>enumeration</td><td>blue</td><td></td></tr><tr><td>enumeration</td><td>brown</td><td></td></tr><tr><td>enumeration</td><td>cyan</td><td></td></tr><tr><td>enumeration</td><td>green</td><td></td></tr><tr><td>enumeration</td><td>grey</td><td></td></tr><tr><td>enumeration</td><td>indigo</td><td></td></tr><tr><td>enumeration</td><td>magenta</td><td></td></tr><tr><td>enumeration</td><td>orange</td><td></td></tr><tr><td>enumeration</td><td>pink</td><td></td></tr><tr><td>enumeration</td><td>red</td><td></td></tr><tr><td>enumeration</td><td>turquoise</td><td></td></tr><tr><td>enumeration</td><td>violet</td><td></td></tr><tr><td>enumeration</td><td>white</td><td></td></tr><tr><td>enumeration</td><td>yellow</td><td></td></tr><tr><td>enumeration</td><td>other</td><td></td></tr></table>	enumeration	black		enumeration	blue		enumeration	brown		enumeration	cyan		enumeration	green		enumeration	grey		enumeration	indigo		enumeration	magenta		enumeration	orange		enumeration	pink		enumeration	red		enumeration	turquoise		enumeration	violet		enumeration	white		enumeration	yellow		enumeration	other	
enumeration	black																																																
enumeration	blue																																																
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enumeration	orange																																																
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enumeration	red																																																
enumeration	turquoise																																																
enumeration	violet																																																
enumeration	white																																																
enumeration	yellow																																																
enumeration	other																																																
Used by	Complex Type Complex Type pc:ChemRegionType (page 657)																																																
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>																																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																

Complex Type pc:MusicRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Annotations	Regions containing musical notations.
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Type	extension of Complex Type pc:RegionType (<i>page 203</i>)																													
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (<i>page 203</i>) <ul style="list-style-type: none"> ◦Complex Type pc:MusicRegionType (<i>page 662</i>) 																													
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:MusicRegion (<i>page 152</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>)</td> </tr> </table>			Elements	Element pc:PageType / pc:MusicRegion (<i>page 152</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>)																									
Elements	Element pc:PageType / pc:MusicRegion (<i>page 152</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>)																													
Model	<p>Element pc:RegionType / pc:Coords (<i>page 203</i>) , (Element pc:RegionType / pc:TextRegion (<i>page 208</i>) Element pc:RegionType / pc:ImageRegion (<i>page 213</i>) Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>) Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>) Element pc:RegionType / pc:TableRegion (<i>page 222</i>) Element pc:RegionType / pc:ChartRegion (<i>page 226</i>) Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>) Element pc:RegionType / pc:MathsRegion (<i>page 232</i>) Element pc:RegionType / pc:ChemRegion (<i>page 235</i>) Element pc:RegionType / pc:MusicRegion (<i>page 238</i>) Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>) Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>) Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>																													
Children	<p>Element pc:RegionType / pc:AdvertRegion (<i>page 241</i>), Element pc:RegionType / pc:ChartRegion (<i>page 226</i>), Element pc:RegionType / pc:ChemRegion (<i>page 235</i>), Element pc:RegionType / pc:Coords (<i>page 203</i>), Element pc:RegionType / pc:GraphicRegion (<i>page 219</i>), Element pc:RegionType / pc:ImageRegion (<i>page 213</i>), Element pc:RegionType / pc:LineDrawingRegion (<i>page 216</i>), Element pc:RegionType / pc:MathsRegion (<i>page 232</i>), Element pc:RegionType / pc:MusicRegion (<i>page 238</i>), Element pc:RegionType / pc:NoiseRegion (<i>page 244</i>), Element pc:RegionType / pc:SeparatorRegion (<i>page 229</i>), Element pc:RegionType / pc:TableRegion (<i>page 222</i>), Element pc:RegionType / pc:TextRegion (<i>page 208</i>), Element pc:RegionType / pc:UnknownRegion (<i>page 247</i>)</p>																													
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">QName</th> <th style="width: 33%;">Type</th> <th style="width: 33%;">Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>)</td> <td>Simple Type pc:ColourSimpleType (<i>page 786</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3" style="text-align: center;">The background colour of the region</td></tr> <tr> <td>Attribute pc:RegionType / @comments (<i>page 207</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:RegionType / @custom (<i>page 206</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3" style="text-align: center;">For generic use</td></tr> <tr> <td>Attribute pc:RegionType / @id (<i>page 206</i>)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:MusicRegionType / @orientation (<i>page 666</i>)</td> <td>float</td> <td>optional</td> </tr> <tr> <td colspan="3" style="text-align: center;">The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional	The background colour of the region			Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional	Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional	For generic use			Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required	Attribute pc:MusicRegionType / @orientation (<i>page 666</i>)	float	optional	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180		
QName	Type	Use																												
Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>)	Simple Type pc:ColourSimpleType (<i>page 786</i>)	optional																												
The background colour of the region																														
Attribute pc:RegionType / @comments (<i>page 207</i>)	string	optional																												
Attribute pc:RegionType / @custom (<i>page 206</i>)	string	optional																												
For generic use																														
Attribute pc:RegionType / @id (<i>page 206</i>)	ID	required																												
Attribute pc:MusicRegionType / @orientation (<i>page 666</i>)	float	optional																												
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180																														

Source	<pre><complexType name="MusicRegionType"> <annotation> <documentation>Regions containing musical notations.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> </extension> </complexContent> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:MusicRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:MusicRegionType (page 662)
Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

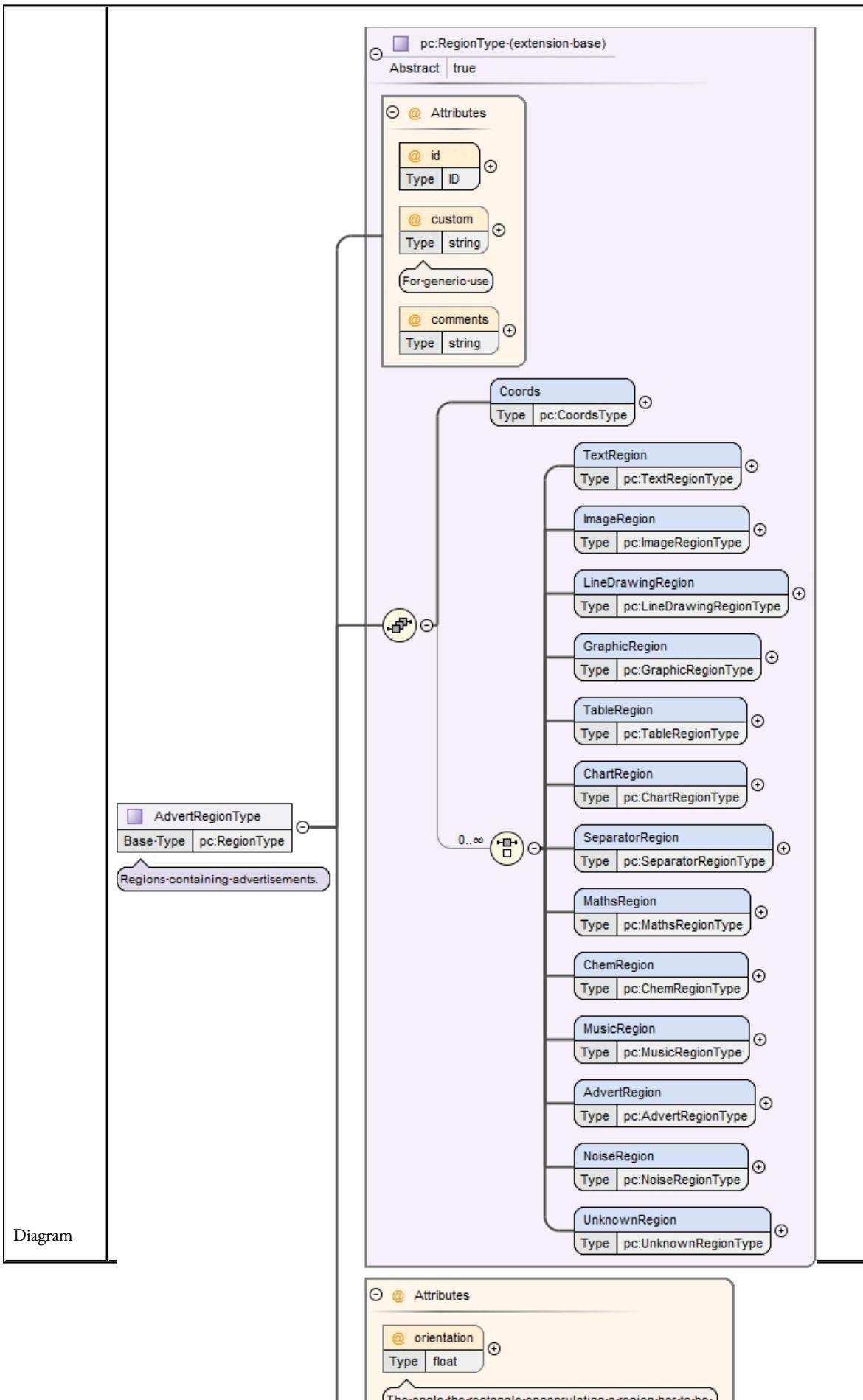
Attribute pc:MusicRegionType / @bgColour

Namespace	No namespace																																																
Annotations	The background colour of the region																																																
Type	Simple Type pc:ColourSimpleType (page 786)																																																
Properties	use: optional																																																
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>enumeration</td><td>black</td><td></td></tr> <tr><td>enumeration</td><td>blue</td><td></td></tr> <tr><td>enumeration</td><td>brown</td><td></td></tr> <tr><td>enumeration</td><td>cyan</td><td></td></tr> <tr><td>enumeration</td><td>green</td><td></td></tr> <tr><td>enumeration</td><td>grey</td><td></td></tr> <tr><td>enumeration</td><td>indigo</td><td></td></tr> <tr><td>enumeration</td><td>magenta</td><td></td></tr> <tr><td>enumeration</td><td>orange</td><td></td></tr> <tr><td>enumeration</td><td>pink</td><td></td></tr> <tr><td>enumeration</td><td>red</td><td></td></tr> <tr><td>enumeration</td><td>turquoise</td><td></td></tr> <tr><td>enumeration</td><td>violet</td><td></td></tr> <tr><td>enumeration</td><td>white</td><td></td></tr> <tr><td>enumeration</td><td>yellow</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	black		enumeration	blue		enumeration	brown		enumeration	cyan		enumeration	green		enumeration	grey		enumeration	indigo		enumeration	magenta		enumeration	orange		enumeration	pink		enumeration	red		enumeration	turquoise		enumeration	violet		enumeration	white		enumeration	yellow		enumeration	other	
enumeration	black																																																
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enumeration	red																																																
enumeration	turquoise																																																
enumeration	violet																																																
enumeration	white																																																
enumeration	yellow																																																
enumeration	other																																																
Used by	Complex Type Complex Type pc:MusicRegionType (page 662)																																																
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>																																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																

Complex Type pc:AdvertRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Annotations	Regions containing advertisements.
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Type	extension of Complex Type pc:RegionType (page 203)																													
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (page 203) ◦Complex Type pc:AdvertRegionType (page 667) 																													
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:AdvertRegion (page 155), Element pc:RegionType / pc:AdvertRegion (page 241)</td> </tr> </table>			Elements	Element pc:PageType / pc:AdvertRegion (page 155) , Element pc:RegionType / pc:AdvertRegion (page 241)																									
Elements	Element pc:PageType / pc:AdvertRegion (page 155) , Element pc:RegionType / pc:AdvertRegion (page 241)																													
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247))																													
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:RegionType / pc:UnknownRegion (page 247)																													
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">QName</th> <th style="width: 33%;">Type</th> <th style="width: 33%;">Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:AdvertRegionType / @bgColour (page 672)</td><td>Simple Type pc:ColourSimpleType (page 786)</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">The background colour of the region</td></tr> <tr> <td>Attribute pc:RegionType / @comments (page 207)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:RegionType / @custom (page 206)</td><td>string</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">For generic use</td></tr> <tr> <td>Attribute pc:RegionType / @id (page 206)</td><td>ID</td><td>required</td></tr> <tr> <td>Attribute pc:AdvertRegionType / @orientation (page 671)</td><td>float</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center;">The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:AdvertRegionType / @bgColour (page 672)	Simple Type pc:ColourSimpleType (page 786)	optional	The background colour of the region			Attribute pc:RegionType / @comments (page 207)	string	optional	Attribute pc:RegionType / @custom (page 206)	string	optional	For generic use			Attribute pc:RegionType / @id (page 206)	ID	required	Attribute pc:AdvertRegionType / @orientation (page 671)	float	optional	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180		
QName	Type	Use																												
Attribute pc:AdvertRegionType / @bgColour (page 672)	Simple Type pc:ColourSimpleType (page 786)	optional																												
The background colour of the region																														
Attribute pc:RegionType / @comments (page 207)	string	optional																												
Attribute pc:RegionType / @custom (page 206)	string	optional																												
For generic use																														
Attribute pc:RegionType / @id (page 206)	ID	required																												
Attribute pc:AdvertRegionType / @orientation (page 671)	float	optional																												
The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999, 180																														

Source	<pre><complexType name="AdvertRegionType"> <annotation> <documentation>Regions containing advertisements.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"> <attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute> <attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute> </extension> </complexContent> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:AdvertRegionType / @orientation

Namespace	No namespace
Annotations	The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180
Type	float
Properties	use: optional
Used by	Complex Type Complex Type pc:AdvertRegionType (page 667)
Source	<pre><attribute name="orientation" type="float" use="optional"> <annotation> <documentation>The angle the rectangle encapsulating a region has to be rotated in clockwise direction in order to correct the present skew (negative values indicate anti-clockwise rotation). Range: -179.999,180</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

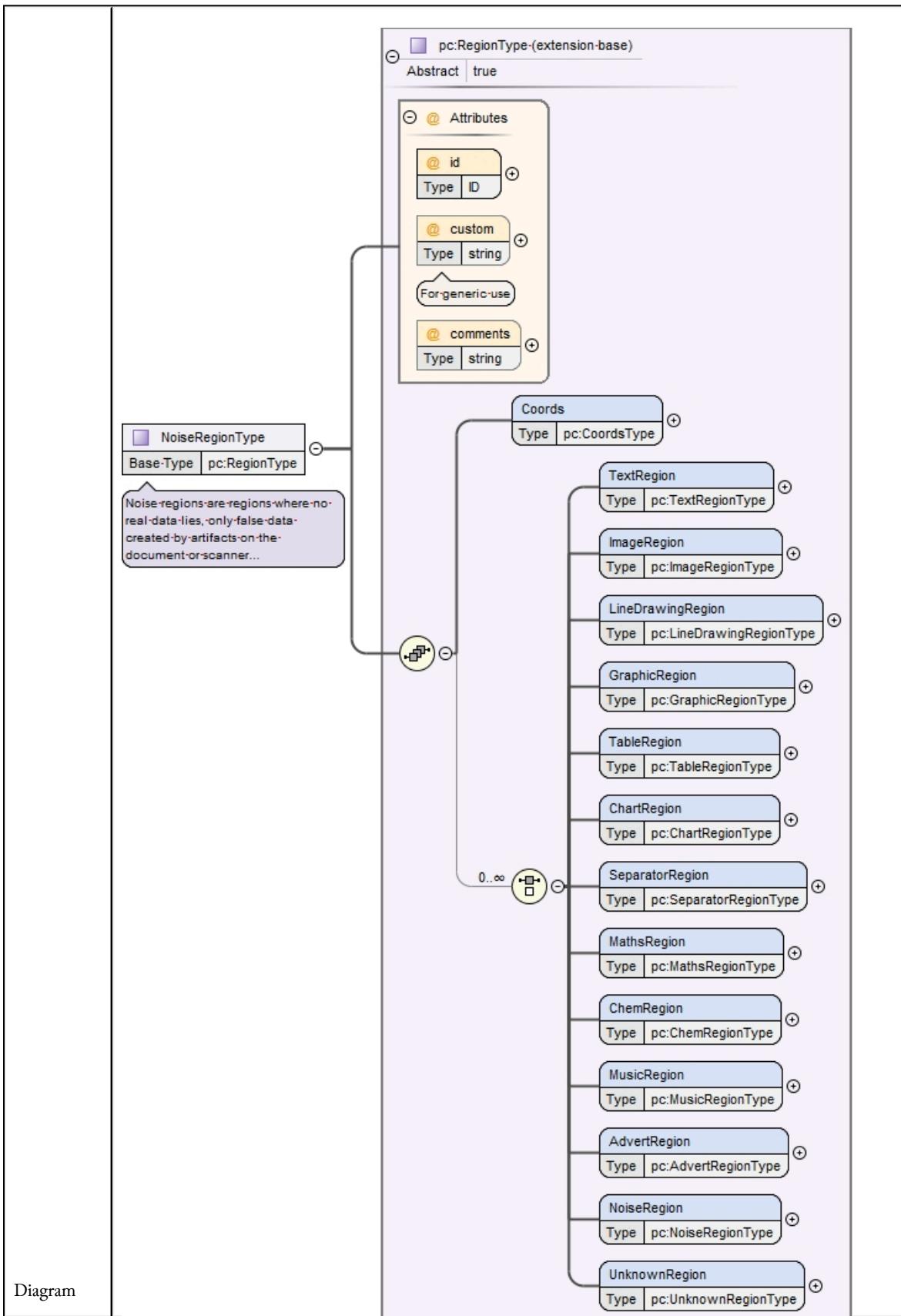
Attribute pc:AdvertRegionType / @bgColour

Namespace	No namespace																																																
Annotations	The background colour of the region																																																
Type	Simple Type pc:ColourSimpleType (page 786)																																																
Properties	use: optional																																																
Facets	<table border="1"><tr><td>enumeration</td><td>black</td><td></td></tr><tr><td>enumeration</td><td>blue</td><td></td></tr><tr><td>enumeration</td><td>brown</td><td></td></tr><tr><td>enumeration</td><td>cyan</td><td></td></tr><tr><td>enumeration</td><td>green</td><td></td></tr><tr><td>enumeration</td><td>grey</td><td></td></tr><tr><td>enumeration</td><td>indigo</td><td></td></tr><tr><td>enumeration</td><td>magenta</td><td></td></tr><tr><td>enumeration</td><td>orange</td><td></td></tr><tr><td>enumeration</td><td>pink</td><td></td></tr><tr><td>enumeration</td><td>red</td><td></td></tr><tr><td>enumeration</td><td>turquoise</td><td></td></tr><tr><td>enumeration</td><td>violet</td><td></td></tr><tr><td>enumeration</td><td>white</td><td></td></tr><tr><td>enumeration</td><td>yellow</td><td></td></tr><tr><td>enumeration</td><td>other</td><td></td></tr></table>	enumeration	black		enumeration	blue		enumeration	brown		enumeration	cyan		enumeration	green		enumeration	grey		enumeration	indigo		enumeration	magenta		enumeration	orange		enumeration	pink		enumeration	red		enumeration	turquoise		enumeration	violet		enumeration	white		enumeration	yellow		enumeration	other	
enumeration	black																																																
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enumeration	violet																																																
enumeration	white																																																
enumeration	yellow																																																
enumeration	other																																																
Used by	Complex Type Complex Type pc:AdvertRegionType (page 667)																																																
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType" use="optional"> <annotation> <documentation>The background colour of the region</documentation> </annotation> </attribute></pre>																																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																

Complex Type pc:NoiseRegionType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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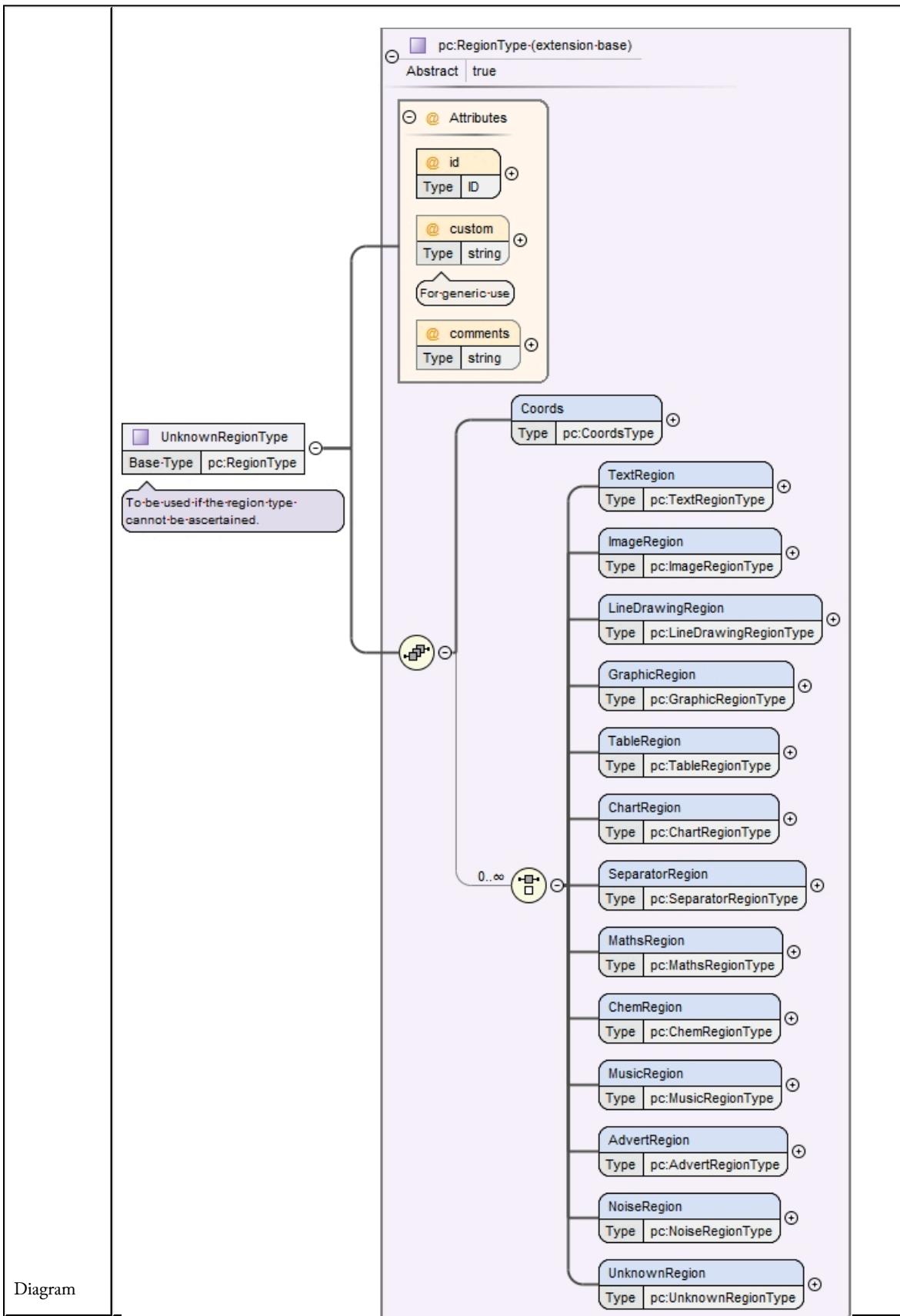
Annotations	Noise regions are regions where no real data lies, only false data created by artifacts on the document or scanner noise.
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Type	extension of Complex Type pc:RegionType (page 203)																		
Type hierarchy	<ul style="list-style-type: none"> •Complex Type pc:RegionType (page 203) ◦Complex Type pc:NoiseRegionType (page 672) 																		
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:NoiseRegion (page 158), Element pc:RegionType / pc:NoiseRegion (page 244)</td> </tr> </table>			Elements	Element pc:PageType / pc:NoiseRegion (page 158) , Element pc:RegionType / pc:NoiseRegion (page 244)														
Elements	Element pc:PageType / pc:NoiseRegion (page 158) , Element pc:RegionType / pc:NoiseRegion (page 244)																		
Model	Element pc:RegionType / pc:Coords (page 203) , (Element pc:RegionType / pc:TextRegion (page 208) Element pc:RegionType / pc:ImageRegion (page 213) Element pc:RegionType / pc:LineDrawingRegion (page 216) Element pc:RegionType / pc:GraphicRegion (page 219) Element pc:RegionType / pc:TableRegion (page 222) Element pc:RegionType / pc:ChartRegion (page 226) Element pc:RegionType / pc:SeparatorRegion (page 229) Element pc:RegionType / pc:MathsRegion (page 232) Element pc:RegionType / pc:ChemRegion (page 235) Element pc:RegionType / pc:MusicRegion (page 238) Element pc:RegionType / pc:AdvertRegion (page 241) Element pc:RegionType / pc:NoiseRegion (page 244) Element pc:RegionType / pc:UnknownRegion (page 247))																		
Children	Element pc:RegionType / pc:AdvertRegion (page 241) , Element pc:RegionType / pc:ChartRegion (page 226) , Element pc:RegionType / pc:ChemRegion (page 235) , Element pc:RegionType / pc:Coords (page 203) , Element pc:RegionType / pc:GraphicRegion (page 219) , Element pc:RegionType / pc:ImageRegion (page 213) , Element pc:RegionType / pc:LineDrawingRegion (page 216) , Element pc:RegionType / pc:MathsRegion (page 232) , Element pc:RegionType / pc:MusicRegion (page 238) , Element pc:RegionType / pc:NoiseRegion (page 244) , Element pc:RegionType / pc:SeparatorRegion (page 229) , Element pc:RegionType / pc:TableRegion (page 222) , Element pc:RegionType / pc:TextRegion (page 208) , Element pc:RegionType / pc:UnknownRegion (page 247)																		
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">QName</th> <th style="width: 33%;">Type</th> <th style="width: 33%;">Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:RegionType / @comments (page 207)</td><td>string</td><td>optional</td></tr> <tr> <td>Attribute pc:RegionType / @custom (page 206)</td><td>string</td><td>optional</td></tr> <tr> <td colspan="3" style="text-align: center; padding-top: 10px;">For generic use</td></tr> <tr> <td></td><td>Attribute pc:RegionType / @id (page 206)</td><td>ID</td><td>required</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:RegionType / @comments (page 207)	string	optional	Attribute pc:RegionType / @custom (page 206)	string	optional	For generic use				Attribute pc:RegionType / @id (page 206)	ID	required
QName	Type	Use																	
Attribute pc:RegionType / @comments (page 207)	string	optional																	
Attribute pc:RegionType / @custom (page 206)	string	optional																	
For generic use																			
	Attribute pc:RegionType / @id (page 206)	ID	required																
Source	<pre><complexType name="NoiseRegionType"> <annotation> <documentation>Noise regions are regions where no real data lies, only false data created by artifacts on the document or scanner noise.</documentation> </annotation> <complexContent> <extension base="pc:RegionType" /> </complexContent> </complexType></pre>																		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																		

Complex Type pc:UnknownRegionType

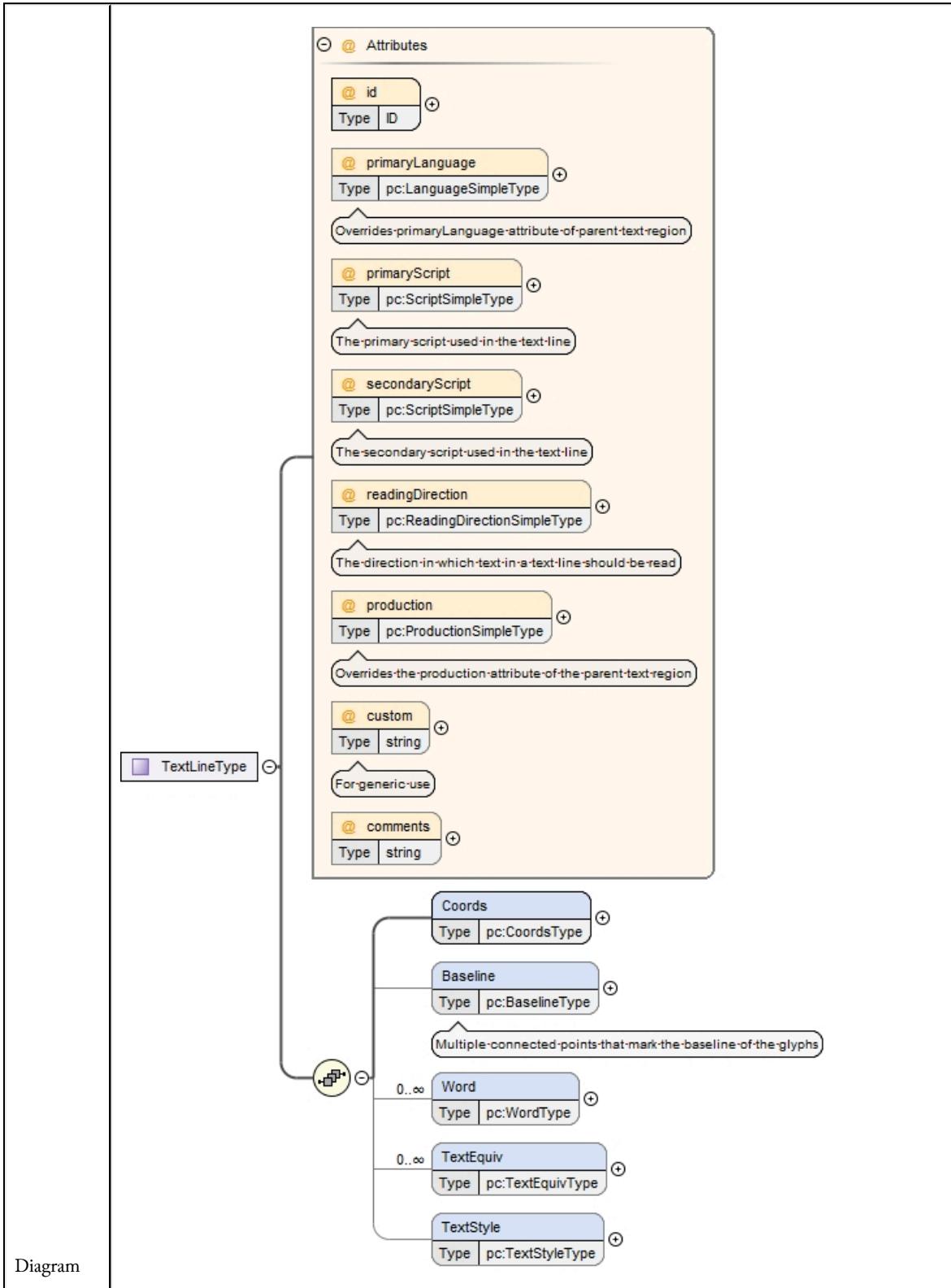
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	To be used if the region type cannot be ascertained.



Type	extension of Complex Type pc:RegionType (page 203)																				
Type hierarchy	<ul style="list-style-type: none"> • Complex Type pc:RegionType (page 203) <ul style="list-style-type: none"> ◦ Complex Type pc:UnknownRegionType (page 675) 																				
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Elements</td> <td style="padding: 2px;">Element pc:PageType / pc:UnknownRegion (page 161), Element pc:RegionType / pc:UnknownRegion (page 247)</td> </tr> </table>			Elements	Element pc:PageType / pc:UnknownRegion (page 161) , Element pc:RegionType / pc:UnknownRegion (page 247)																
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QName	Type	Use																			
Attribute pc:RegionType / @comments (page 207)	string	optional																			
Attribute pc:RegionType / @custom (page 206)	string	optional																			
For generic use																					
	Attribute pc:RegionType / @id (page 206)	ID																			
		required																			
Source	<pre><complexType name="UnknownRegionType"> <annotation> <documentation>To be used if the region type cannot be ascertained.</documentation> </annotation> <complexContent> <extension base="pc:RegionType"/> </complexContent> </complexType></pre>																				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																				

Complex Type pc:TextLineType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Used by	Element Element pc:TextRegionType / pc:TextLine (page 250)																																													
Model	Element pc:TextLineType / pc:Coords (page 316), Element pc:TextLineType / pc:Baseline (page 317), Element pc:TextLineType / pc:Word (page 318), Element pc:TextLineType / pc:TextEquiv (page 320), Element pc:TextLineType / pc:TextStyle (page 322)																																													
Children	Element pc:TextLineType / pc:Baseline (page 317), Element pc:TextLineType / pc:Coords (page 316), Element pc:TextLineType / pc:TextEquiv (page 320), Element pc:TextLineType / pc:TextStyle (page 322), Element pc:TextLineType / pc:Word (page 318)																																													
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextLineType / @comments (page 316)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextLineType / @custom (page 315)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:TextLineType / @id (page 297)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:TextLineType / @primaryLanguage (page 297)</td> <td>Simple Type pc:LanguageSimpleType (page 803)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides primaryLanguage attribute of parent text region</td></tr> <tr> <td>Attribute pc:TextLineType / @primaryScript (page 302)</td> <td>Simple Type pc:ScriptSimpleType (page 793)</td> <td>optional</td> </tr> <tr> <td colspan="3">The primary script used in the text line</td></tr> <tr> <td>Attribute pc:TextLineType / @production (page 315)</td> <td>Simple Type pc:ProductionSimpleType (page 803)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides the production attribute of the parent text region</td></tr> <tr> <td>Attribute pc:TextLineType / @readingDirection (page 314)</td> <td>Simple Type pc:ReadingDirectionSimpleType (page 812)</td> <td>optional</td> </tr> <tr> <td colspan="3">The direction in which text in a text line should be read</td></tr> <tr> <td>Attribute pc:TextLineType / @secondaryScript (page 308)</td> <td>Simple Type pc:ScriptSimpleType (page 793)</td> <td>optional</td> </tr> <tr> <td colspan="3">The secondary script used in the text line</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:TextLineType / @comments (page 316)	string	optional	Attribute pc:TextLineType / @custom (page 315)	string	optional	For generic use			Attribute pc:TextLineType / @id (page 297)	ID	required	Attribute pc:TextLineType / @primaryLanguage (page 297)	Simple Type pc:LanguageSimpleType (page 803)	optional	Overrides primaryLanguage attribute of parent text region			Attribute pc:TextLineType / @primaryScript (page 302)	Simple Type pc:ScriptSimpleType (page 793)	optional	The primary script used in the text line			Attribute pc:TextLineType / @production (page 315)	Simple Type pc:ProductionSimpleType (page 803)	optional	Overrides the production attribute of the parent text region			Attribute pc:TextLineType / @readingDirection (page 314)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional	The direction in which text in a text line should be read			Attribute pc:TextLineType / @secondaryScript (page 308)	Simple Type pc:ScriptSimpleType (page 793)	optional	The secondary script used in the text line		
QName	Type	Use																																												
Attribute pc:TextLineType / @comments (page 316)	string	optional																																												
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The secondary script used in the text line																																														

Source	<pre> <complexType name="TextLineType"> <sequence> <element name="Coords" type="pc:CoordsType"/> <element name="Baseline" type="pc:BaselineType" minOccurs="0"> <annotation> <documentation>Multiple connected points that mark the baseline of the glyphs</documentation> </annotation> </element> <element name="Word" type="pc:WordType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="primaryLanguage" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent text region</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the text line</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the text line</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a text line should be read</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text region</documentation> </annotation> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:TextLineType (page 293)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @primaryLanguage

Namespace	No namespace
Annotations	Overrides primaryLanguage attribute of parent text region
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	content: simple

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
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enumeration	other																																																												
Used by	<p>Complex Type</p> <p>Complex Type pc:TextLineType (page 293)</p>																																																												
Source	<pre><attribute name="primaryLanguage" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent text region</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:TextLineType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the text line
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

enumeration	Newa - Newa, Newar, Newari	
enumeration	Nkgb - Nakhi Geba	
enumeration	Nkoo - N'Ko	
enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
enumeration	Runr - Runic	
enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
enumeration	Sarb - Old South Arabian	
enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
enumeration	Sind - Khudawadi, Sindhi	
enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
	enumeration	Syrj - Syriac (Western variant)	
	enumeration	Syrn - Syriac (Eastern variant)	
	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	enumeration other
Used by	Complex Type Complex Type pc:TextLineType (page 293)
Source	<pre><attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the text line</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the text line
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

enumeration	Ethi - Ethiopic	
enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
enumeration	Geor - Georgian (Mkhedruli)	
enumeration	Glag - Glagolitic	
enumeration	Goth - Gothic	
enumeration	Gran - Grantha	
enumeration	Grek - Greek	
enumeration	Gujr - Gujarati	
enumeration	Guru - Gurmukhi	
enumeration	Hanb - Han with Bopomofo	
enumeration	Hang - Hangul	
enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
enumeration	Hano - Hanunoo (Hanunóo)	
enumeration	Hans - Han (Simplified variant)	
enumeration	Hant - Han (Traditional variant)	
enumeration	Hatr - Hatran	
enumeration	Hebr - Hebrew	
enumeration	Hira - Hiragana	
enumeration	Hluw - Anatolian Hieroglyphs	
enumeration	Hmng - Pahawh Hmong	
enumeration	Hrkt - Japanese syllabaries	
enumeration	Hung - Old Hungarian (Hungarian Runic)	
enumeration	Inds - Indus (Harappan)	
enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
enumeration	Jamo - Jamo	
enumeration	Java - Javanese	
enumeration	Jpan - Japanese	
enumeration	Jurc - Jurchen	
enumeration	Kali - Kayah Li	
enumeration	Kana - Katakana	
enumeration	Khar - Kharoshthi	
enumeration	Khmr - Khmer	
enumeration	Khoj - Khojki	
enumeration	Kitl - Khitan large script	
enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
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enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
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enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
	enumeration	Syrj - Syriac (Western variant)	
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	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	<table border="1"> <tr> <td>Complex Type</td><td>Complex Type pc:TextLineType (page 293)</td></tr> </table>	Complex Type	Complex Type pc:TextLineType (page 293)	
Complex Type	Complex Type pc:TextLineType (page 293)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the text line</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:TextLineType / @readingDirection

Namespace	No namespace												
Annotations	The direction in which text in a text line should be read												
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)												
Properties	<table border="1"> <tr> <td>use:</td> <td>optional</td> </tr> </table>	use:	optional										
use:	optional												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>	enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right												
enumeration	right-to-left												
enumeration	top-to-bottom												
enumeration	bottom-to-top												
Used by	<table border="1"> <tr> <td>Complex Type</td><td>Complex Type pc:TextLineType (page 293)</td></tr> </table>	Complex Type	Complex Type pc:TextLineType (page 293)										
Complex Type	Complex Type pc:TextLineType (page 293)												
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which text in a text line should be read</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextLineType / @production

Namespace	No namespace												
Annotations	Overrides the production attribute of the parent text region												
Type	Simple Type pc:ProductionSimpleType (<i>page 803</i>)												
Properties	use: <input type="button" value="optional"/>												
Facets	<table border="1"> <tr><td>enumeration</td><td>printed</td></tr> <tr><td>enumeration</td><td>typewritten</td></tr> <tr><td>enumeration</td><td>handwritten-cursive</td></tr> <tr><td>enumeration</td><td>handwritten-printschrift</td></tr> <tr><td>enumeration</td><td>medieval-manuscript</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	printed	enumeration	typewritten	enumeration	handwritten-cursive	enumeration	handwritten-printschrift	enumeration	medieval-manuscript	enumeration	other
enumeration	printed												
enumeration	typewritten												
enumeration	handwritten-cursive												
enumeration	handwritten-printschrift												
enumeration	medieval-manuscript												
enumeration	other												
Used by	Complex Type <input type="button" value="Complex Type pc:TextLineType (page 293)"/>												
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text region</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:TextLineType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: <input type="button" value="simple"/>
Used by	Complex Type <input type="button" value="Complex Type pc:TextLineType (page 293)"/>

Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextLineType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:TextLineType (page 293)
Source	<attribute name="comments" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:TextLineType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class Coords { @ points : pc:PointsType } @ Attributes @ points Type pc:PointsType Note over points: Point-list-with-format->x1,y1,x2,y2... </pre>
Type	Complex Type pc:CoordsType (page 478)
Properties	content: complex

Attributes	<table border="1"> <tr> <td>QName</td><td>Type</td><td>Use</td></tr> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td><td>Simple Type pc:PointsType (page 786)</td><td>required</td></tr> </table> <p>Point list with format "x1,y1 x2,y2 ..."</p>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required
QName	Type	Use					
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required					
Source	<element name="Coords" type="pc:CoordsType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:TextLineType / pc:Baseline

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15							
Annotations	Multiple connected points that mark the baseline of the glyphs							
Diagram	<pre> classDiagram class pc:BaselineType { @ points : pc:PointsType } pc:BaselineType < -- pc:TextLineType </pre> <p>Multiple connected points that mark the baseline of the glyphs</p>							
Type	Complex Type pc:BaselineType (page 711)							
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	complex	minOccurs:	0		
content:	complex							
minOccurs:	0							
Attributes	<table border="1"> <tr> <td>QName</td> <td>Type</td> <td>Use</td> </tr> <tr> <td>Attribute pc:BaselineType / @points (page 711)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> </table>	QName	Type	Use	Attribute pc:BaselineType / @points (page 711)	Simple Type pc:PointsType (page 786)	required	
QName	Type	Use						
Attribute pc:BaselineType / @points (page 711)	Simple Type pc:PointsType (page 786)	required						
Source	<pre> <element name="Baseline" type="pc:BaselineType" minOccurs="0"> <annotation> <documentation>Multiple connected points that mark the baseline of the glyphs</documentation> </annotation> </element> </pre>							
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd							

Element pc:TextLineType / pc:Word

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
<pre> classDiagram class pcWordType { @id : ID @language : pcLanguageSimpleType Overrides-primaryLanguage-attribute-of-parent-line-and/or-text-region @primaryScript : pcScriptSimpleType The-primary-script-used-in-the-word @secondaryScript : pcScriptSimpleType The-secondary-script-used-in-the-word @readingDirection : pcReadingDirectionSimpleType The-direction-in-which-characters-in-a-word-should-be-read @production : pcProductionSimpleType Overrides-the-production-attribute-of-the-parent-text-line-and/or-text-region @custom : string For-generic-use @comments : string Coords : pcCoordsType Glyph : pcGlyphType 0..> TextEquiv : pcTextEquivType TextStyle : pcTextStyleType } class Word { Type : pcWordType } Word < -- pcWordType </pre> <p>The diagram illustrates the structure of the <code>pc:WordType</code> complex type. It includes attributes for <code>@id</code> (Type: ID), <code>@language</code> (Type: <code>pc:LanguageSimpleType</code>), <code>@primaryScript</code> (Type: <code>pc:ScriptSimpleType</code>), <code>@secondaryScript</code> (Type: <code>pc:ScriptSimpleType</code>), <code>@readingDirection</code> (Type: <code>pc:ReadingDirectionSimpleType</code>), <code>@production</code> (Type: <code>pc:ProductionSimpleType</code>), <code>@custom</code> (Type: string), and <code>@comments</code> (Type: string). It also defines associations for <code>Coords</code> (Type: <code>pc:CoordsType</code>), <code>Glyph</code> (Type: <code>pc:GlyphType</code>), <code>TextEquiv</code> (Type: <code>pc:TextEquivType</code>), and <code>TextStyle</code> (Type: <code>pc:TextStyleType</code>). A separate <code>Word</code> element is shown with a relationship to <code>pc:WordType</code>.</p>	
Diagram	Complex Type pc:WordType (page 326)

Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded	
content:	complex							
minOccurs:	0							
maxOccurs:	unbounded							
Model	Element pc:WordType / pc:Coords (<i>page 349</i>) , Element pc:WordType / pc:Glyph (<i>page 350</i>) , Element pc:WordType / pc:TextEquiv (<i>page 352</i>) , Element pc:WordType / pc:TextStyle (<i>page 354</i>)							
Children	Element pc:WordType / pc:Coords (<i>page 349</i>) , Element pc:WordType / pc:Glyph (<i>page 350</i>) , Element pc:WordType / pc:TextEquiv (<i>page 352</i>) , Element pc:WordType / pc:TextStyle (<i>page 354</i>)							
Instance	<pre><pc:Word comments="" custom="" id="" language="" primaryScript="" production="" readingDirection="" secondaryScript="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:Glyph comments="" custom="" id="" ligature="" production="" script="" symbol="">{0,unbounded}</pc:Glyph> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:Word></pre>							

Attributes	QName	Type	Use
	Attribute pc:WordType / @comments <i>(page 349)</i>	string	optional
	Attribute pc:WordType / @custom <i>(page 348)</i>	string	optional
	For generic use		
	Attribute pc:WordType / @id <i>(page 329)</i>	ID	required
	Attribute pc:WordType / @language <i>(page 330)</i>	Simple Type pc:LanguageSimpleType <i>(page 803)</i>	optional
	Overrides primaryLanguage attribute of parent line and/or text region		
	Attribute pc:WordType / @primaryScript <i>(page 335)</i>	Simple Type pc:ScriptSimpleType <i>(page 793)</i>	optional
	The primary script used in the word		
	Attribute pc:WordType / @production <i>(page 348)</i>	Simple Type pc:ProductionSimpleType <i>(page 803)</i>	optional
Overrides the production attribute of the parent text line and/or text region.			
Attribute pc:WordType / @readingDirection <i>(page 347)</i>	Simple Type pc:ReadingDirectionSimpleType <i>(page 812)</i>	optional	
The direction in which characters in a word should be read			
Attribute pc:WordType / @secondaryScript <i>(page 341)</i>	Simple Type pc:ScriptSimpleType <i>(page 793)</i>	optional	
The secondary script used in the word			
Source	<element name="Word" type="pc:WordType" minOccurs="0" maxOccurs="unbounded"></element>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Element pc:TextLineType / pc:TextEquiv

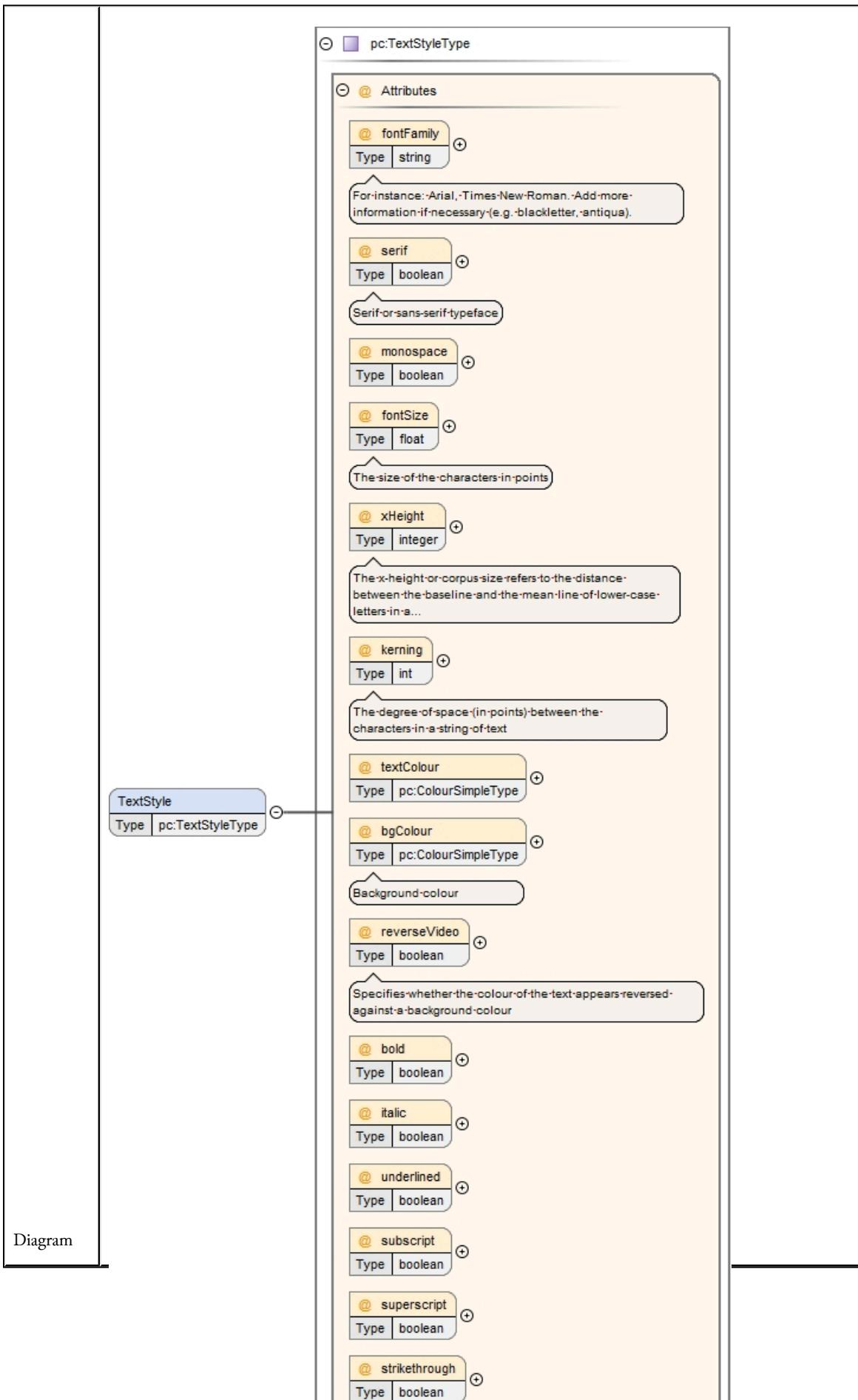
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class pc:TextEquivType { @ index : integer @ conf : float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string } class TextEquiv { <<pc:TextEquivType>> } class PlainText { <<string>> } class Unicode { <<string>> } pc:TextEquivType "1" *-- "1" TextEquiv pc:TextEquivType "1" *-- "1" PlainText pc:TextEquivType "1" *-- "1" Unicode </pre> <p>The diagram illustrates the UML class <code>pc:TextEquivType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ index</code>: Type <code>Restriction-of:integer</code>. Description: Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be... <code>@ conf</code>: Type <code>Restriction-of:float</code>. Description: OCR-confidence-value-(between-0-and-1) <code>@ dataType</code>: Type <code>pc:TextDataTypeSimpleType</code>. Description: Type-of-text-content-(is-it-free-text-or-a-number,-for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is... <code>@ dataTypeDetails</code>: Type <code>string</code>. Description: Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance. <code>@ comments</code>: Type <code>string</code>. <p>The class also has three children:</p> <ul style="list-style-type: none"> <code>PlainText</code>: Type <code>string</code>. Description: Text-in-a-"simple"-form-(ASCII-or-extended-ASCII-as-mostly-used-for-typing).-I.e.-no-use-of-special-characters-for... <code>Unicode</code>: Type <code>string</code>. Description: Correct-encoding-of-the-original,-always-using-the-corresponding-Unicode-code-point.-I.e.-ligatures-have-to-be... 						
Type	Complex Type <code>pc:TextEquivType</code> (page 376)						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)						
Children	Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation																																	
Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
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Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:TextLineType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextStyleType (page 771)				
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:BaselineType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15								
Diagram	<pre> classDiagram class BaselineType { <<points : pc:PointsType>> } class PointsType { <<pc:PointsType>> } BaselineType "1" -- "0..1" PointsType : points </pre>								
Used by	Element Element pc:TextLineType / pc:Baseline (page 317)								
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:BaselineType / @points (page 711)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:BaselineType / @points (page 711)	Simple Type pc:PointsType (page 786)	required
QName	Type	Use							
Attribute pc:BaselineType / @points (page 711)	Simple Type pc:PointsType (page 786)	required							
Source	<pre> <complexType name="BaselineType"> <attribute name="points" type="pc:PointsType" use="required"/> </complexType> </pre>								
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd								

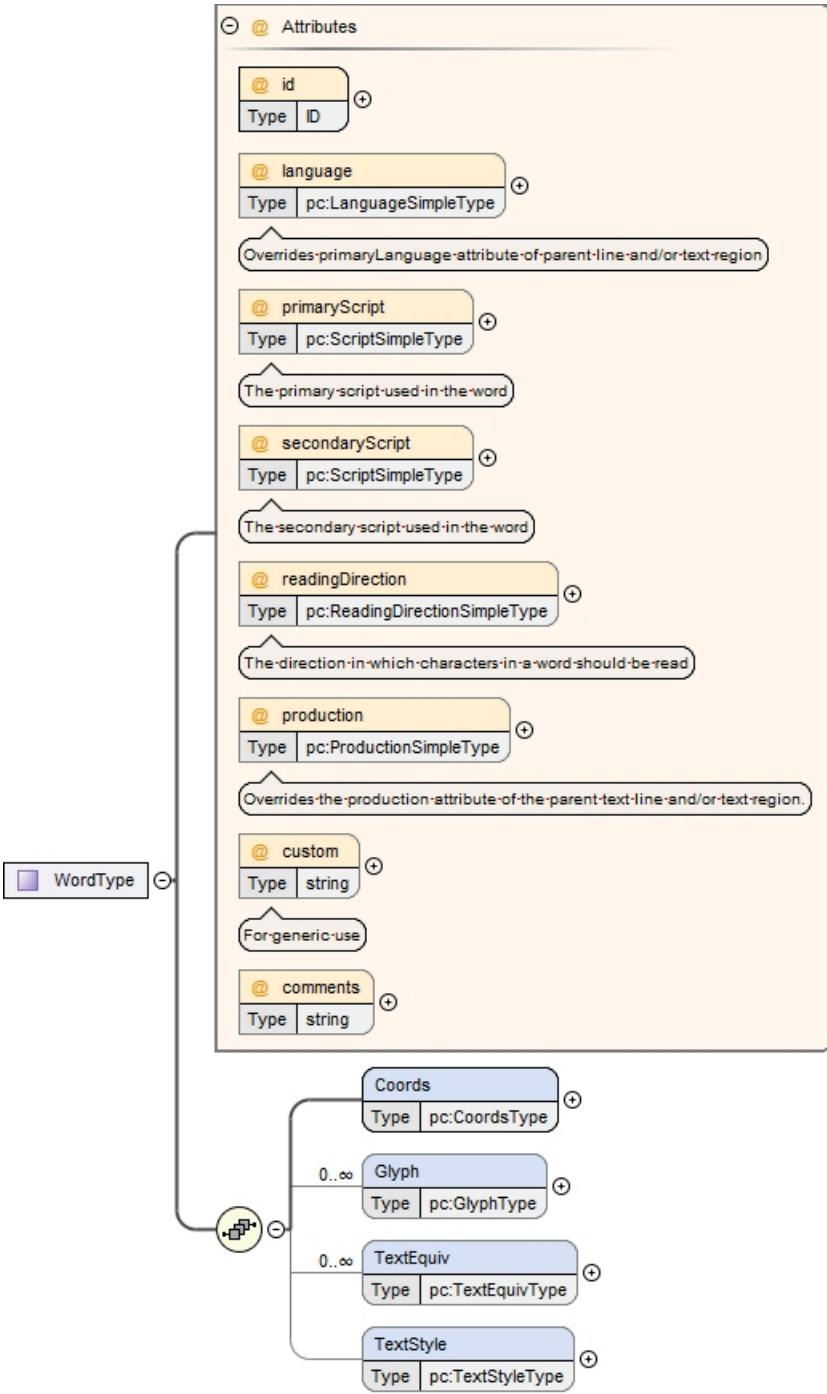
Attribute pc:BaselineType / @points

Namespace	No namespace
Type	Simple Type pc:PointsType (page 786)

Properties	use: required
Facets	pattern <code>([0-9]+,[0-9]+)+([0-9]+,[0-9]+)</code>
Used by	Complex Type Complex Type pc:BaselineType (page 711)
Source	<attribute name="points" type="pc:PointsType" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Complex Type pc:WordType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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 <p>The diagram illustrates the structure of the <code>WordType</code> complex type. It starts with a <code>WordType</code> icon on the left, connected by a line to a rounded rectangle representing the type definition. Inside this rectangle, there is a list of attributes and their types:</p> <ul style="list-style-type: none"> <code>@ id</code>: Type <code>ID</code> <code>@ language</code>: Type <code>pc:LanguageSimpleType</code>. A note below it states: <code>Overrides-primaryLanguage-attribute-of-parent-line-and/or-text-region</code>. <code>@ primaryScript</code>: Type <code>pc:ScriptSimpleType</code>. A note below it states: <code>The-primary-script-used-in-the-word</code>. <code>@ secondaryScript</code>: Type <code>pc:ScriptSimpleType</code>. A note below it states: <code>The-secondary-script-used-in-the-word</code>. <code>@ readingDirection</code>: Type <code>pc:ReadingDirectionSimpleType</code>. A note below it states: <code>The-direction-in-which-characters-in-a-word-should-be-read</code>. <code>@ production</code>: Type <code>pc:ProductionSimpleType</code>. A note below it states: <code>Overrides-the-production-attribute-of-the-parent-text-line-and/or-text-region.</code> <code>@ custom</code>: Type <code>string</code>. A note below it states: <code>For-generic-use</code>. <code>@ comments</code>: Type <code>string</code>. <p>Below these attributes, there is a section for child elements, indicated by a circular icon with a plus sign. This section contains:</p> <ul style="list-style-type: none"> <code>Coords</code>: Type <code>pc:CoordsType</code> <code>Glyph</code>: Type <code>pc:GlyphType</code>. A note below it states: <code>0..∞</code>. <code>TextEquiv</code>: Type <code>pc:TextEquivType</code>. A note below it states: <code>0..∞</code>. <code>TextStyle</code>: Type <code>pc:TextStyleType</code>. 					
Diagram					
Used by	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Element</td> <td style="padding: 2px;">Element pc:TextLineType / pc:Word (page 318)</td> </tr> </table>	Element	Element pc:TextLineType / pc:Word (page 318)		
Element	Element pc:TextLineType / pc:Word (page 318)				
Model	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Element pc:WordType / pc:Coords (page 349)</td> <td style="padding: 2px;">Element pc:WordType / pc:Glyph (page 350)</td> <td style="padding: 2px;">Element pc:WordType / pc:TextEquiv (page 352)</td> <td style="padding: 2px;">Element pc:WordType / pc:TextStyle (page 354)</td> </tr> </table>	Element pc:WordType / pc:Coords (page 349)	Element pc:WordType / pc:Glyph (page 350)	Element pc:WordType / pc:TextEquiv (page 352)	Element pc:WordType / pc:TextStyle (page 354)
Element pc:WordType / pc:Coords (page 349)	Element pc:WordType / pc:Glyph (page 350)	Element pc:WordType / pc:TextEquiv (page 352)	Element pc:WordType / pc:TextStyle (page 354)		

Children	Element pc:WordType / pc:Coords (page 349), Element pc:WordType / pc:Glyph (page 350), Element pc:WordType / pc:TextEquiv (page 352), Element pc:WordType / pc:TextStyle (page 354)																																															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:WordType / @comments (page 349)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:WordType / @custom (page 348)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:WordType / @id (page 329)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:WordType / @language (page 330)</td> <td>Simple Type pc:LanguageSimpleType (page 803)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides primaryLanguage attribute of parent line and/or text region</td></tr> <tr> <td>Attribute pc:WordType / @primaryScript (page 335)</td> <td>Simple Type pc:ScriptSimpleType (page 793)</td> <td>optional</td> </tr> <tr> <td colspan="3">The primary script used in the word</td></tr> <tr> <td>Attribute pc:WordType / @production (page 348)</td> <td>Simple Type pc:ProductionSimpleType (page 803)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides the production attribute of the parent text line and/or text region.</td></tr> <tr> <td>Attribute pc:WordType / @readingDirection (page 347)</td> <td>Simple Type pc:ReadingDirectionSimpleType (page 812)</td> <td>optional</td> </tr> <tr> <td colspan="3">The direction in which characters in a word should be read</td></tr> <tr> <td>Attribute pc:WordType / @secondaryScript (page 341)</td> <td>Simple Type pc:ScriptSimpleType (page 793)</td> <td>optional</td> </tr> <tr> <td colspan="3">The secondary script used in the word</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:WordType / @comments (page 349)	string	optional	Attribute pc:WordType / @custom (page 348)	string	optional	For generic use			Attribute pc:WordType / @id (page 329)	ID	required	Attribute pc:WordType / @language (page 330)	Simple Type pc:LanguageSimpleType (page 803)	optional	Overrides primaryLanguage attribute of parent line and/or text region			Attribute pc:WordType / @primaryScript (page 335)	Simple Type pc:ScriptSimpleType (page 793)	optional	The primary script used in the word			Attribute pc:WordType / @production (page 348)	Simple Type pc:ProductionSimpleType (page 803)	optional	Overrides the production attribute of the parent text line and/or text region.			Attribute pc:WordType / @readingDirection (page 347)	Simple Type pc:ReadingDirectionSimpleType (page 812)	optional	The direction in which characters in a word should be read			Attribute pc:WordType / @secondaryScript (page 341)	Simple Type pc:ScriptSimpleType (page 793)	optional	The secondary script used in the word		
QName	Type	Use																																														
Attribute pc:WordType / @comments (page 349)	string	optional																																														
Attribute pc:WordType / @custom (page 348)	string	optional																																														
For generic use																																																
Attribute pc:WordType / @id (page 329)	ID	required																																														
Attribute pc:WordType / @language (page 330)	Simple Type pc:LanguageSimpleType (page 803)	optional																																														
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The secondary script used in the word																																																

Source	<pre> <complexType name="WordType"> <sequence> <element name="Coords" type="pc:CoordsType"/> <element name="Glyph" type="pc:GlyphType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="language" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent line and/ or text region</documentation> </annotation> </attribute> <attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the word</documentation> </annotation> </attribute> <attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the word</documentation> </annotation> </attribute> <attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which characters in a word should be read</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text line and/or text region.</documentation> </annotation> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:WordType / @id

Namespace	No namespace
Type	ID

Properties	use: required
Used by	Complex Type Complex Type pc:WordType (page 326)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:WordType / @language

Namespace	No namespace
Annotations	Overrides primaryLanguage attribute of parent line and/or text region
Type	Simple Type pc:LanguageSimpleType (page 803)
Properties	content: simple

Facets		
enumeration	Abkhaz	
enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
enumeration	Albanian	
enumeration	Amharic	
enumeration	Arabic	
enumeration	Aragonese	
enumeration	Armenian	
enumeration	Assamese	
enumeration	Avaric	
enumeration	Avestan	
enumeration	Aymara	
enumeration	Azerbaijani	
enumeration	Bambara	
enumeration	Bashkir	
enumeration	Basque	
enumeration	Belarusian	
enumeration	Bengali	
enumeration	Bihari	
enumeration	Bislama	
enumeration	Bosnian	
enumeration	Breton	
enumeration	Bulgarian	
enumeration	Burmese	
enumeration	Cambodian	
enumeration	Cantonese	
enumeration	Catalan	
enumeration	Chamorro	
enumeration	Chechen	
enumeration	Chichewa	
enumeration	Chinese	
enumeration	Chuvash	
enumeration	Cornish	
enumeration	Corsican	
enumeration	Cree	
enumeration	Croatian	
enumeration	Czech	
enumeration	Danish	
enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
enumeration	Esperanto	
enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
enumeration	Fijian	
enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
enumeration	Galician	
enumeration	Ganda	
enumeration	Georgian	
enumeration	German	
enumeration	Greek	
enumeration	Guaraní	
enumeration	Gujarati	
enumeration	Haitian	
enumeration	Hausa	
enumeration	Hebrew	
enumeration	Herero	
enumeration	Hindi	
enumeration	Hiri Motu	
enumeration	Hungarian	
enumeration	Icelandic	
enumeration	Ido	
enumeration	Igbo	
enumeration	Indonesian	
enumeration	Interlingua	
enumeration	Interlingue	
enumeration	Inuktitut	
enumeration	Inupiaq	
enumeration	Irish	
enumeration	Italian	
enumeration	Japanese	
enumeration	Javanese	
enumeration	Kalaallisut	
enumeration	Kannada	
enumeration	Kanuri	
enumeration	Kashmiri	
enumeration	Kazakh	
enumeration	Khmer	

enumeration	Kikuyu	
enumeration	Kinyarwanda	
enumeration	Kirundi	
enumeration	Komi	
enumeration	Kongo	
enumeration	Korean	
enumeration	Kurdish	
enumeration	Kwanyama	
enumeration	Kyrgyz	
enumeration	Lao	
enumeration	Latin	
enumeration	Latvian	
enumeration	Limburgish	
enumeration	Lingala	
enumeration	Lithuanian	
enumeration	Luba-Katanga	
enumeration	Luxembourgish	
enumeration	Macedonian	
enumeration	Malagasy	
enumeration	Malay	
enumeration	Malayalam	
enumeration	Maltese	
enumeration	Manx	
enumeration	Māori	
enumeration	Marathi	
enumeration	Marshallse	
enumeration	Mongolian	
enumeration	Nauru	
enumeration	Navajo	
enumeration	Ndonga	
enumeration	Nepali	
enumeration	North Ndebele	
enumeration	Northern Sami	
enumeration	Norwegian	
enumeration	Norwegian Bokmål	
enumeration	Norwegian Nynorsk	
enumeration	Nuosu	
enumeration	Occitan	
enumeration	Ojibwe	
enumeration	Old Church Slavonic	
enumeration	Oriya	
enumeration	Oromo	

enumeration	Ossetian	
enumeration	Pāli	
enumeration	Punjabi	
enumeration	Pashto	
enumeration	Persian	
enumeration	Polish	
enumeration	Portuguese	
enumeration	Punjabi	
enumeration	Quechua	
enumeration	Romanian	
enumeration	Romansh	
enumeration	Russian	
enumeration	Samoan	
enumeration	Sango	
enumeration	Sanskrit	
enumeration	Sardinian	
enumeration	Serbian	
enumeration	Shona	
enumeration	Sindhi	
enumeration	Sinhala	
enumeration	Slovak	
enumeration	Slovene	
enumeration	Somali	
enumeration	South Ndebele	
enumeration	Southern Sotho	
enumeration	Spanish	
enumeration	Sundanese	
enumeration	Swahili	
enumeration	Swati	
enumeration	Swedish	
enumeration	Tagalog	
enumeration	Tahitian	
enumeration	Tajik	
enumeration	Tamil	
enumeration	Tatar	
enumeration	Telugu	
enumeration	Thai	
enumeration	Tibetan	
enumeration	Tigrinya	
enumeration	Tonga	
enumeration	Tsonga	
enumeration	Tswana	

	<table border="1"> <tr><td>enumeration</td><td>Turkish</td><td></td></tr> <tr><td>enumeration</td><td>Turkmen</td><td></td></tr> <tr><td>enumeration</td><td>Twi</td><td></td></tr> <tr><td>enumeration</td><td>Uighur</td><td></td></tr> <tr><td>enumeration</td><td>Ukrainian</td><td></td></tr> <tr><td>enumeration</td><td>Urdu</td><td></td></tr> <tr><td>enumeration</td><td>Uzbek</td><td></td></tr> <tr><td>enumeration</td><td>Venda</td><td></td></tr> <tr><td>enumeration</td><td>Vietnamese</td><td></td></tr> <tr><td>enumeration</td><td>Volapük</td><td></td></tr> <tr><td>enumeration</td><td>Walloon</td><td></td></tr> <tr><td>enumeration</td><td>Welsh</td><td></td></tr> <tr><td>enumeration</td><td>Western Frisian</td><td></td></tr> <tr><td>enumeration</td><td>Wolof</td><td></td></tr> <tr><td>enumeration</td><td>Xhosa</td><td></td></tr> <tr><td>enumeration</td><td>Yiddish</td><td></td></tr> <tr><td>enumeration</td><td>Yoruba</td><td></td></tr> <tr><td>enumeration</td><td>Zhuang</td><td></td></tr> <tr><td>enumeration</td><td>Zulu</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	Turkish		enumeration	Turkmen		enumeration	Twi		enumeration	Uighur		enumeration	Ukrainian		enumeration	Urdu		enumeration	Uzbek		enumeration	Venda		enumeration	Vietnamese		enumeration	Volapük		enumeration	Walloon		enumeration	Welsh		enumeration	Western Frisian		enumeration	Wolof		enumeration	Xhosa		enumeration	Yiddish		enumeration	Yoruba		enumeration	Zhuang		enumeration	Zulu		enumeration	other	
enumeration	Turkish																																																												
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enumeration	Zulu																																																												
enumeration	other																																																												
Used by	<p>Complex Type</p> <p>Complex Type pc:WordType (page 326)</p>																																																												
Source	<pre><attribute name="language" type="pc:LanguageSimpleType"> <annotation> <documentation>Overrides primaryLanguage attribute of parent line and/ or text region</documentation> </annotation> </attribute></pre>																																																												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																																												

Attribute pc:WordType / @primaryScript

Namespace	No namespace
Annotations	The primary script used in the word
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

enumeration	Ethi - Ethiopic	
enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
enumeration	Geor - Georgian (Mkhedruli)	
enumeration	Glag - Glagolitic	
enumeration	Goth - Gothic	
enumeration	Gran - Grantha	
enumeration	Grek - Greek	
enumeration	Gujr - Gujarati	
enumeration	Guru - Gurmukhi	
enumeration	Hanb - Han with Bopomofo	
enumeration	Hang - Hangul	
enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
enumeration	Hano - Hanunoo (Hanunóo)	
enumeration	Hans - Han (Simplified variant)	
enumeration	Hant - Han (Traditional variant)	
enumeration	Hatr - Hatran	
enumeration	Hebr - Hebrew	
enumeration	Hira - Hiragana	
enumeration	Hluw - Anatolian Hieroglyphs	
enumeration	Hmng - Pahawh Hmong	
enumeration	Hrkt - Japanese syllabaries	
enumeration	Hung - Old Hungarian (Hungarian Runic)	
enumeration	Inds - Indus (Harappan)	
enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
enumeration	Jamo - Jamo	
enumeration	Java - Javanese	
enumeration	Jpan - Japanese	
enumeration	Jurc - Jurchen	
enumeration	Kali - Kayah Li	
enumeration	Kana - Katakana	
enumeration	Khar - Kharoshthi	
enumeration	Khmr - Khmer	
enumeration	Khoj - Khojki	
enumeration	Kitl - Khitan large script	
enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

enumeration	Newa - Newa, Newar, Newari	
enumeration	Nkgb - Nakhi Geba	
enumeration	Nkoo - N'Ko	
enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
enumeration	Runr - Runic	
enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
enumeration	Sarb - Old South Arabian	
enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
enumeration	Sind - Khudawadi, Sindhi	
enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
	enumeration	Syrj - Syriac (Western variant)	
	enumeration	Syrn - Syriac (Eastern variant)	
	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	enumeration other
Used by	Complex Type Complex Type pc:WordType (page 326)
Source	<pre><attribute name="primaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The primary script used in the word</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:WordType / @secondaryScript

Namespace	No namespace
Annotations	The secondary script used in the word
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
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	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
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	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
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	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
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enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

enumeration	Newa - Newa, Newar, Newari	
enumeration	Nkgb - Nakhi Geba	
enumeration	Nkoo - N'Ko	
enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanyia	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
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enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
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enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
enumeration	Sind - Khudawadi, Sindhi	
enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	

	enumeration	Syre - Syriac (Estrangelo variant)	
	enumeration	Syrj - Syriac (Western variant)	
	enumeration	Syrn - Syriac (Eastern variant)	
	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsye - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:WordType (page 326)			
Source	<pre><attribute name="secondaryScript" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The secondary script used in the word</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:WordType / @readingDirection

Namespace	No namespace													
Annotations	The direction in which characters in a word should be read													
Type	Simple Type pc:ReadingDirectionSimpleType (page 812)													
Properties	use: <table border="1"> <tr> <td>optional</td> </tr> </table>		optional											
optional														
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>		enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right													
enumeration	right-to-left													
enumeration	top-to-bottom													
enumeration	bottom-to-top													
Used by	Complex Type Complex Type pc:WordType (page 326)													
Source	<pre><attribute name="readingDirection" type="pc:ReadingDirectionSimpleType" use="optional"> <annotation> <documentation>The direction in which characters in a word should be read</documentation> </annotation> </attribute></pre>													
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd													

Attribute pc:WordType / @production

Namespace	No namespace												
Annotations	Overrides the production attribute of the parent text line and/or text region.												
Type	Simple Type pc:ProductionSimpleType (<i>page 803</i>)												
Properties	use: optional												
Facets	<table border="1"> <tr><td>enumeration</td><td>printed</td></tr> <tr><td>enumeration</td><td>typewritten</td></tr> <tr><td>enumeration</td><td>handwritten-cursive</td></tr> <tr><td>enumeration</td><td>handwritten-printschrift</td></tr> <tr><td>enumeration</td><td>medieval-manuscript</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	printed	enumeration	typewritten	enumeration	handwritten-cursive	enumeration	handwritten-printschrift	enumeration	medieval-manuscript	enumeration	other
enumeration	printed												
enumeration	typewritten												
enumeration	handwritten-cursive												
enumeration	handwritten-printschrift												
enumeration	medieval-manuscript												
enumeration	other												
Used by	Complex Type Complex Type pc:WordType (<i>page 326</i>)												
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent text line and/or text region.</documentation> </annotation> </attribute></pre>												
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd												

Attribute pc:WordType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:WordType (<i>page 326</i>)

Source	<pre><attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:WordType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:WordType (page 326)
Source	<attribute name="comments" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:WordType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	<pre> classDiagram class Coords { @ points } class Points { <<Point-list-with-format:>> "x1,y1;x2,y2;..." } Coords "1" -- "*" Points </pre>
Type	Complex Type pc:CoordsType (page 478)
Properties	content: complex

Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>Attribute pc:CoordsType / @points (<i>page 478</i>)</td><td>Simple Type pc:PointsType (<i>page 786</i>)</td><td>required</td></tr></tbody></table> <p>Point list with format "x1,y1 x2,y2 ..."</p>	QName	Type	Use	Attribute pc:CoordsType / @points (<i>page 478</i>)	Simple Type pc:PointsType (<i>page 786</i>)	required
QName	Type	Use					
Attribute pc:CoordsType / @points (<i>page 478</i>)	Simple Type pc:PointsType (<i>page 786</i>)	required					
Source	<element name="Coords" type="pc:CoordsType"/>						
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd						

Element pc:WordType / pc:Glyph

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Diagram	<pre> classDiagram class pc_GlyphType { @id : ID @ligature : boolean @symbol : boolean @script : pc_ScriptSimpleType @production : pc_ProductionSimpleType @custom : string @comments : string } class Glyph { Type : pc_GlyphType } class Coords { Type : pc_CoordsType } class TextEquiv { Type : pc_TextEquivType *--> TextStyle } class TextStyle { Type : pc_TextStyleType } pc_GlyphType < -- Glyph pc_GlyphType < -- Coords pc_GlyphType < -- TextEquiv </pre> <p>The diagram illustrates the UML class <code>pc:GlyphType</code>. It has attributes: <code>@id</code> (Type: ID), <code>@ligature</code> (Type: boolean), <code>@symbol</code> (Type: boolean), <code>@script</code> (Type: <code>pc:ScriptSimpleType</code>), <code>@production</code> (Type: <code>pc:ProductionSimpleType</code>), <code>@custom</code> (Type: string), and <code>@comments</code> (Type: string). It also has associations with <code>Glyph</code>, <code>Coords</code>, and <code>TextEquiv</code>. The <code>TextEquiv</code> association is marked with a multiplicity of <code>0..∞</code> and has a directed association to <code>TextStyle</code>.</p>						
Type	Complex Type <code>pc:GlyphType</code> (page 358)						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	Element <code>pc:GlyphType / pc:Coords</code> (page 369) , Element <code>pc:GlyphType / pc:TextEquiv</code> (page 370) , Element <code>pc:GlyphType / pc:TextStyle</code> (page 372)						
Children	Element <code>pc:GlyphType / pc:Coords</code> (page 369), Element <code>pc:GlyphType / pc:TextEquiv</code> (page 370), Element <code>pc:GlyphType / pc:TextStyle</code> (page 372)						

Instance	<pre><pc:Glyph comments="" custom="" id="" ligature="" production="" script="" symbol="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:Coords points="">{1,1}</pc:Coords> <pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="">{0,unbounded}</pc:TextEquiv> <pc:TextStyle bgColour="" bold="" fontFamily="" fontSize="" italic="" kerning="" letterSpaced="" monospace="" reverseVideo="" serif="" smallCaps="" strikethrough="" subscript="" superscript="" textColour="" underlined="" xHeight="">{0,1}</pc:TextStyle> </pc:Glyph></pre>																																			
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:GlyphType / @comments (<i>page 369</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:GlyphType / @custom (<i>page 369</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">For generic use</td></tr> <tr> <td>Attribute pc:GlyphType / @id (<i>page 361</i>)</td> <td>ID</td> <td>required</td> </tr> <tr> <td>Attribute pc:GlyphType / @ligature (<i>page 362</i>)</td> <td>boolean</td> <td>optional</td> </tr> <tr> <td>Attribute pc:GlyphType / @production (<i>page 368</i>)</td> <td>Simple Type pc:ProductionSimpleType (<i>page 803</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Overrides the production attribute of the parent word / text line / text region.</td></tr> <tr> <td>Attribute pc:GlyphType / @script (<i>page 362</i>)</td> <td>Simple Type pc:ScriptSimpleType (<i>page 793</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">The script used for the glyph</td></tr> <tr> <td>Attribute pc:GlyphType / @symbol (<i>page 362</i>)</td> <td>boolean</td> <td>optional</td> </tr> </tbody> </table>			QName	Type	Use	Attribute pc:GlyphType / @comments (<i>page 369</i>)	string	optional	Attribute pc:GlyphType / @custom (<i>page 369</i>)	string	optional	For generic use			Attribute pc:GlyphType / @id (<i>page 361</i>)	ID	required	Attribute pc:GlyphType / @ligature (<i>page 362</i>)	boolean	optional	Attribute pc:GlyphType / @production (<i>page 368</i>)	Simple Type pc:ProductionSimpleType (<i>page 803</i>)	optional	Overrides the production attribute of the parent word / text line / text region.			Attribute pc:GlyphType / @script (<i>page 362</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional	The script used for the glyph			Attribute pc:GlyphType / @symbol (<i>page 362</i>)	boolean	optional
QName	Type	Use																																		
Attribute pc:GlyphType / @comments (<i>page 369</i>)	string	optional																																		
Attribute pc:GlyphType / @custom (<i>page 369</i>)	string	optional																																		
For generic use																																				
Attribute pc:GlyphType / @id (<i>page 361</i>)	ID	required																																		
Attribute pc:GlyphType / @ligature (<i>page 362</i>)	boolean	optional																																		
Attribute pc:GlyphType / @production (<i>page 368</i>)	Simple Type pc:ProductionSimpleType (<i>page 803</i>)	optional																																		
Overrides the production attribute of the parent word / text line / text region.																																				
Attribute pc:GlyphType / @script (<i>page 362</i>)	Simple Type pc:ScriptSimpleType (<i>page 793</i>)	optional																																		
The script used for the glyph																																				
Attribute pc:GlyphType / @symbol (<i>page 362</i>)	boolean	optional																																		
Source	<pre><element name="Glyph" type="pc:GlyphType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																			

Element pc:WordType / pc:TextEquiv

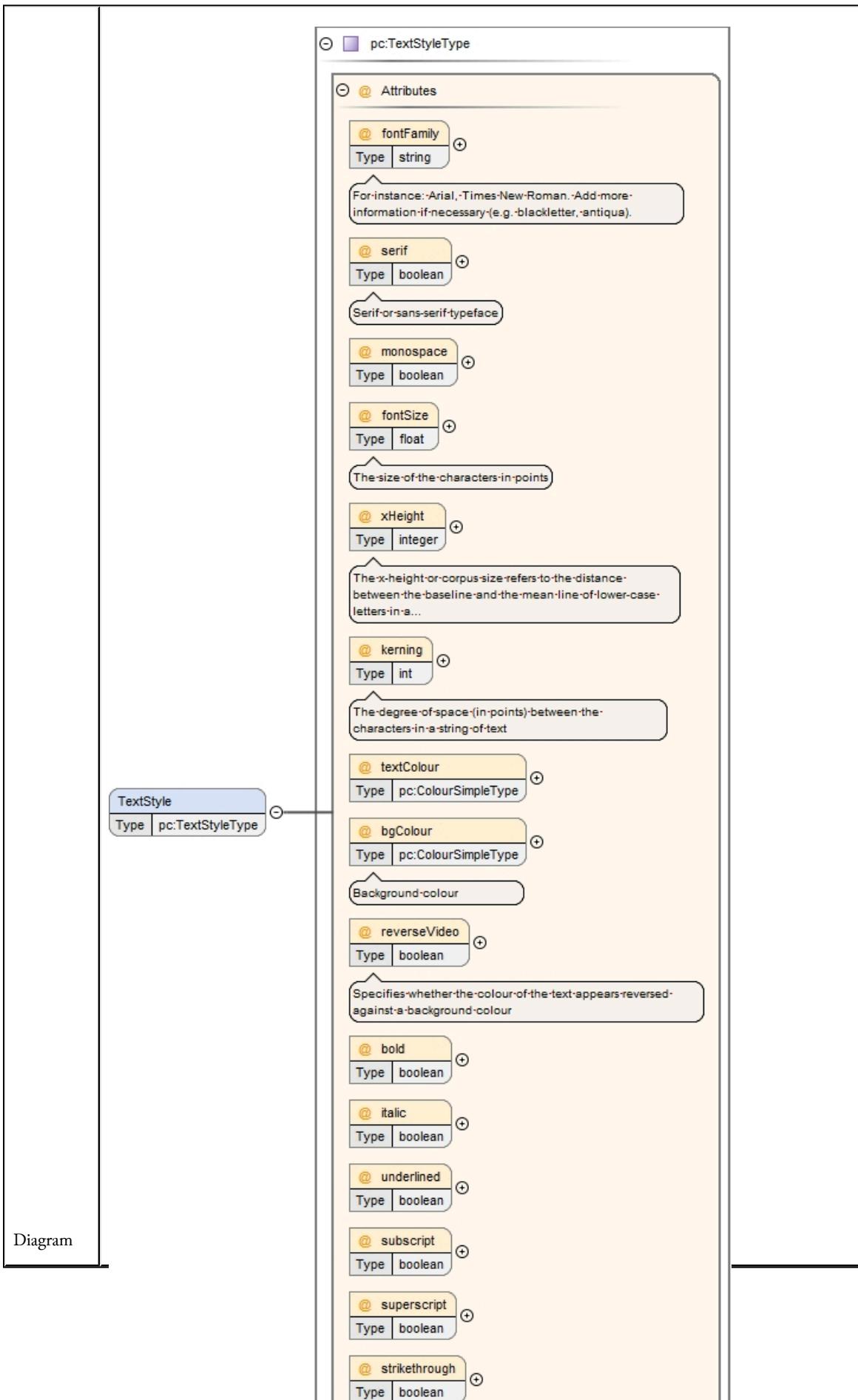
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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<p>Diagram</p>	<pre> classDiagram class pc:TextEquivType { @ index : integer @ conf : float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string } class TextEquiv { <<pc:TextEquivType>> } class PlainText { <<string>> } class Unicode { <<string>> } pc:TextEquivType "1..1" --> TextEquiv pc:TextEquivType "*" --> PlainText pc:TextEquivType "*" --> Unicode </pre> <p>The diagram illustrates the UML class <code>pc:TextEquivType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ index</code>: Type <code>Restriction-of-'integer'</code>. Description: Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be... <code>@ conf</code>: Type <code>Restriction-of-'float'</code>. Description: OCR-confidence-value-(between-0-and-1) <code>@ dataType</code>: Type <code>pc:TextDataTypeSimpleType</code>. Description: Type-of-text-content-(is-it-free-text-or-a-number,-for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is... <code>@ dataTypeDetails</code>: Type <code>string</code>. Description: Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance. <code>@ comments</code>: Type <code>string</code>. <p>The class also has three children:</p> <ul style="list-style-type: none"> <code>PlainText</code>: Type <code>string</code>. Description: Text-in-a-"simple"-form-(ASCII-or-extended-ASCII-as-mostly-used-for-typing).-I.e.-no-use-of-special-characters-for... <code>Unicode</code>: Type <code>string</code>. Description: Correct-encoding-of-the-original,-always-using-the-corresponding-Unicode-code-point.-I.e.-ligatures-have-to-be... 						
<p>Type</p>	<p>Complex Type <code>pc:TextEquivType</code> (page 376)</p>						
<p>Properties</p>	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
<p>Model</p>	<p>Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)</p>						
<p>Children</p>	<p>Element pc:TextEquivType / pc:PlainText (page 384), Element pc:TextEquivType / pc:Unicode (page 384)</p>						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
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Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
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Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:WordType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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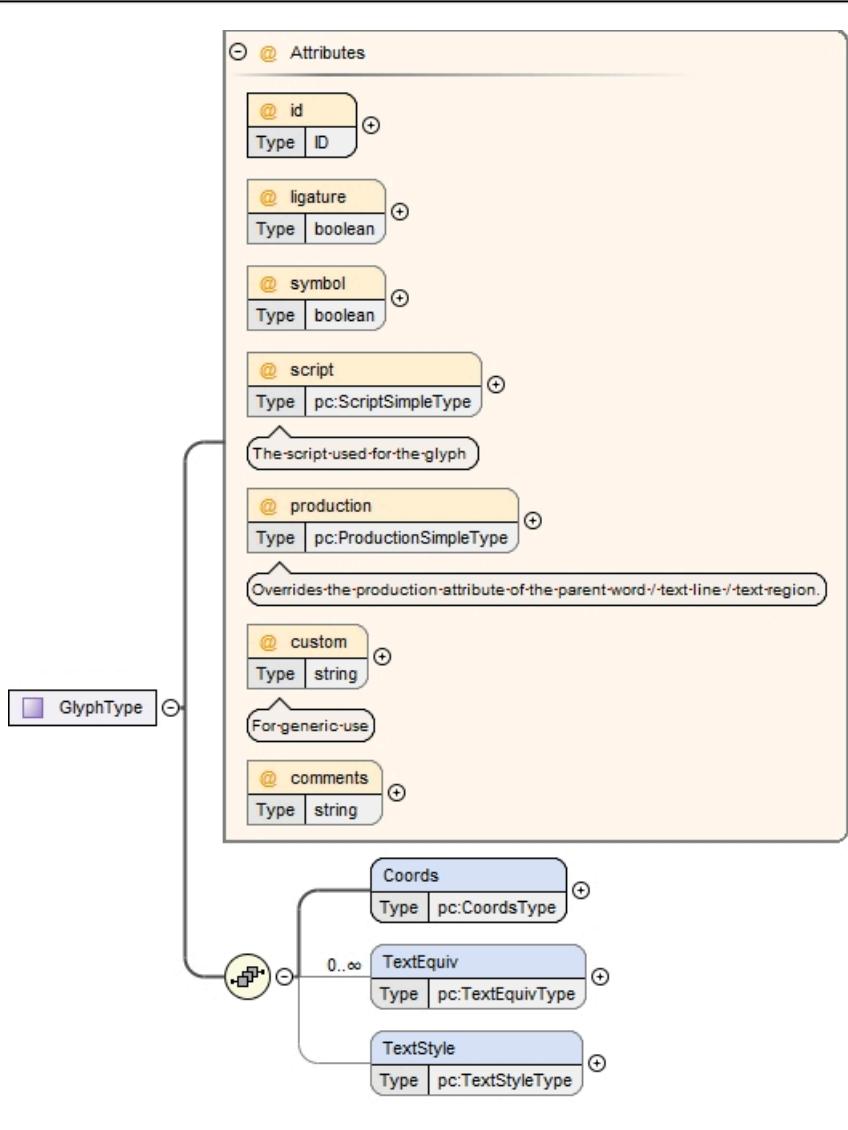
Type	Complex Type pc:TextStyleType (page 771)				
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:GlyphType

Namespace | <http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15>

 <p>Diagram</p>	
Used by	<p>Element Element pc:WordType / pc:Glyph (page 350)</p>
Model	<p>Element pc:GlyphType / pc:Coords (page 369) , Element pc:GlyphType / pc:TextEquiv (page 370) , Element pc:GlyphType / pc:TextStyle (page 372)</p>
Children	<p>Element pc:GlyphType / pc:Coords (page 369), Element pc:GlyphType / pc:TextEquiv (page 370), Element pc:GlyphType / pc:TextStyle (page 372)</p>

Attributes	QName	Type	Use
	Attribute pc:GlyphType / @comments <i>(page 369)</i>	string	optional
	Attribute pc:GlyphType / @custom <i>(page 369)</i>	string	optional
For generic use			
	Attribute pc:GlyphType / @id <i>(page 361)</i>	ID	required
	Attribute pc:GlyphType / @ligature <i>(page 362)</i>	boolean	optional
	Attribute pc:GlyphType / @production <i>(page 368)</i>	Simple Type pc:ProductionSimpleType <i>(page 803)</i>	optional
Overrides the production attribute of the parent word / text line / text region.			
	Attribute pc:GlyphType / @script <i>(page 362)</i>	Simple Type pc:ScriptSimpleType <i>(page 793)</i>	optional
The script used for the glyph			
	Attribute pc:GlyphType / @symbol <i>(page 362)</i>	boolean	optional

Source	<pre> <complexType name="GlyphType"> <sequence> <element name="Coords" type="pc:CoordsType"/> <element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element> <element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/> </sequence> <attribute name="id" type="ID" use="required"/> <attribute name="ligature" use="optional" type="boolean"> </attribute> <attribute name="symbol" use="optional" type="boolean"> </attribute> <attribute name="script" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The script used for the glyph</documentation> </annotation> </attribute> <attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent word / text line / text region.</documentation> </annotation> </attribute> <attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute> <attribute name="comments" type="string"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @id

Namespace	No namespace
Type	ID
Properties	use: required
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="id" type="ID" use="required"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @ligature

Namespace	No namespace
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="ligature" use="optional" type="boolean"> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @symbol

Namespace	No namespace
Type	boolean
Properties	use: optional
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="symbol" use="optional" type="boolean"> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @script

Namespace	No namespace
Annotations	The script used for the glyph
Type	Simple Type pc:ScriptSimpleType (page 793)
Properties	use: optional

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	

	enumeration	Ethi - Ethiopic	
	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	

enumeration	Knda - Kannada	
enumeration	Kore - Korean (alias for Hangul + Han)	
enumeration	Kpel - Kpelle	
enumeration	Kthi - Kaithi	
enumeration	Lana - Tai Tham (Lanna)	
enumeration	Lao - Lao	
enumeration	Latf - Latin (Fraktur variant)	
enumeration	Latg - Latin (Gaelic variant)	
enumeration	Latn - Latin	
enumeration	Leke - Leke	
enumeration	Lepc - Lepcha (Róng)	
enumeration	Limb - Limbu	
enumeration	Lina - Linear A	
enumeration	Linb - Linear B	
enumeration	Lisu - Lisu (Fraser)	
enumeration	Loma - Loma	
enumeration	Lyci - Lycian	
enumeration	Lydi - Lydian	
enumeration	Mahj - Mahajani	
enumeration	Mand - Mandaic, Mandaean	
enumeration	Mani - Manichaean	
enumeration	Marc - Marchen	
enumeration	Maya - Mayan hieroglyphs	
enumeration	Mend - Mende Kikakui	
enumeration	Merc - Meroitic Cursive	
enumeration	Mero - Meroitic Hieroglyphs	
enumeration	Mlym - Malayalam	
enumeration	Modi - Modi, Mođi	
enumeration	Mong - Mongolian	
enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
enumeration	Mroo - Mro, Mru	
enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
enumeration	Mult - Multani	
enumeration	Mymr - Myanmar (Burmese)	
enumeration	Narb - Old North Arabian (Ancient North Arabian)	
enumeration	Nbat - Nabataean	

	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	
	enumeration	Nshu - Nüshu	
	enumeration	Ogam - Ogham	
	enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
	enumeration	Orkh - Old Turkic, Orkhon Runic	
	enumeration	Orya - Oriya	
	enumeration	Osge - Osage	
	enumeration	Osma - Osmanyia	
	enumeration	Palm - Palmyrene	
	enumeration	Pauc - Pau Cin Hau	
	enumeration	Perm - Old Permic	
	enumeration	Phag - Phags-pa	
	enumeration	Phli - Inscriptional Pahlavi	
	enumeration	Phlp - Psalter Pahlavi	
	enumeration	Phlv - Book Pahlavi	
	enumeration	Phnx - Phoenician	
	enumeration	Piqd - Klingon (KLI piqD)	
	enumeration	Plrd - Miao (Pollard)	
	enumeration	Prti - Inscriptional Parthian	
	enumeration	Rjng - Rejang (Redjang, Kaganga)	
	enumeration	Roro - Rongorongo	
	enumeration	Runr - Runic	
	enumeration	Samr - Samaritan	
	enumeration	Sara - Sarati	
	enumeration	Sarb - Old South Arabian	
	enumeration	Saur - Saurashtra	
	enumeration	Sgnw - SignWriting	
	enumeration	Shaw - Shawian (Shaw)	
	enumeration	Shrd - Sharada, Śāradā	
	enumeration	Sidd - Siddham	
	enumeration	Sind - Khudawadi, Sindhi	
	enumeration	Sinh - Sinhala	
	enumeration	Sora - Sora Sompeng	
	enumeration	Sund - Sundanese	
	enumeration	Sylo - Syloti Nagri	
	enumeration	Syrc - Syriac	

enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	
enumeration	Tagb - Tagbanwa	
enumeration	Takr - Takri	
enumeration	Tale - Tai Le	
enumeration	Talu - New Tai Lue	
enumeration	Taml - Tamil	
enumeration	Tang - Tangut	
enumeration	Tavt - Tai Viet	
enumeration	Telu - Telugu	
enumeration	Teng - Tengwar	
enumeration	Tfng - Tifinagh (Berber)	
enumeration	Tglg - Tagalog (Baybayin, Alibata)	
enumeration	Thaa - Thaana	
enumeration	Thai - Thai	
enumeration	Tibt - Tibetan	
enumeration	Tirh - Tirhuta	
enumeration	Ugar - Ugaritic	
enumeration	Vaii - Vai	
enumeration	Visp - Visible Speech	
enumeration	Wara - Warang Citi (Varang Kshiti)	
enumeration	Wole - Woleai	
enumeration	Xpeo - Old Persian	
enumeration	Xsux - Cuneiform, Sumero-Akkadian	
enumeration	Yiii - Yi	
enumeration	Zinh - Code for inherited script	
enumeration	Zmth - Mathematical notation	
enumeration	Zsye - Symbols (Emoji variant)	
enumeration	Zsym - Symbols	
enumeration	Zxxx - Code for unwritten documents	
enumeration	Zyyy - Code for undetermined script	
enumeration	Zzzz - Code for uncoded script	

	<table border="1"> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>	enumeration	other	
enumeration	other			
Used by	Complex Type Complex Type pc:GlyphType (page 358)			
Source	<pre><attribute name="script" type="pc:ScriptSimpleType" use="optional"> <annotation> <documentation>The script used for the glyph</documentation> </annotation> </attribute></pre>			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd			

Attribute pc:GlyphType / @production

Namespace	No namespace																			
Annotations	Overrides the production attribute of the parent word / text line / text region.																			
Type	Simple Type pc:ProductionSimpleType (page 803)																			
Properties	use: <table border="1"><tr><td>optional</td></tr></table>		optional																	
optional																				
Facets	<table border="1"> <tr><td>enumeration</td><td>printed</td><td></td></tr> <tr><td>enumeration</td><td>typewritten</td><td></td></tr> <tr><td>enumeration</td><td>handwritten-cursive</td><td></td></tr> <tr><td>enumeration</td><td>handwritten-printschrift</td><td></td></tr> <tr><td>enumeration</td><td>medieval-manuscript</td><td></td></tr> <tr><td>enumeration</td><td>other</td><td></td></tr> </table>		enumeration	printed		enumeration	typewritten		enumeration	handwritten-cursive		enumeration	handwritten-printschrift		enumeration	medieval-manuscript		enumeration	other	
enumeration	printed																			
enumeration	typewritten																			
enumeration	handwritten-cursive																			
enumeration	handwritten-printschrift																			
enumeration	medieval-manuscript																			
enumeration	other																			
Used by	Complex Type Complex Type pc:GlyphType (page 358)																			
Source	<pre><attribute name="production" type="pc:ProductionSimpleType" use="optional"> <annotation> <documentation>Overrides the production attribute of the parent word / text line / text region.</documentation> </annotation> </attribute></pre>																			
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																			

Attribute pc:GlyphType / @custom

Namespace	No namespace
Annotations	For generic use
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="custom" type="string"> <annotation> <documentation>For generic use</documentation> </annotation> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:GlyphType / @comments

Namespace	No namespace
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:GlyphType (page 358)
Source	<attribute name="comments" type="string"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Element pc:GlyphType / pc:Coords

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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	<pre> classDiagram class Coords { @ points : PointsType } PointsType < -- pc:PointsType Coords "1" -- "1" pc:CoordsType pc:CoordsType "1" -- "1" Attributes Attributes "1" -- "1" points points "1" -- "1" PointsType PointsType < -- pc:PointsType PointsType < -- pc:CoordsType PointsType < -- pc:TextEquiv </pre>									
Diagram										
Type	Complex Type pc:CoordsType (page 478)									
Properties	content: complex									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:CoordsType / @points (page 478)</td> <td>Simple Type pc:PointsType (page 786)</td> <td>required</td> </tr> <tr> <td colspan="3">Point list with format "x1,y1 x2,y2 ..."</td></tr> </tbody> </table>	QName	Type	Use	Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required	Point list with format "x1,y1 x2,y2 ..."		
QName	Type	Use								
Attribute pc:CoordsType / @points (page 478)	Simple Type pc:PointsType (page 786)	required								
Point list with format "x1,y1 x2,y2 ..."										
Source	<element name="Coords" type="pc:CoordsType"/>									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd									

Element pc:GlyphType / pc:TextEquiv

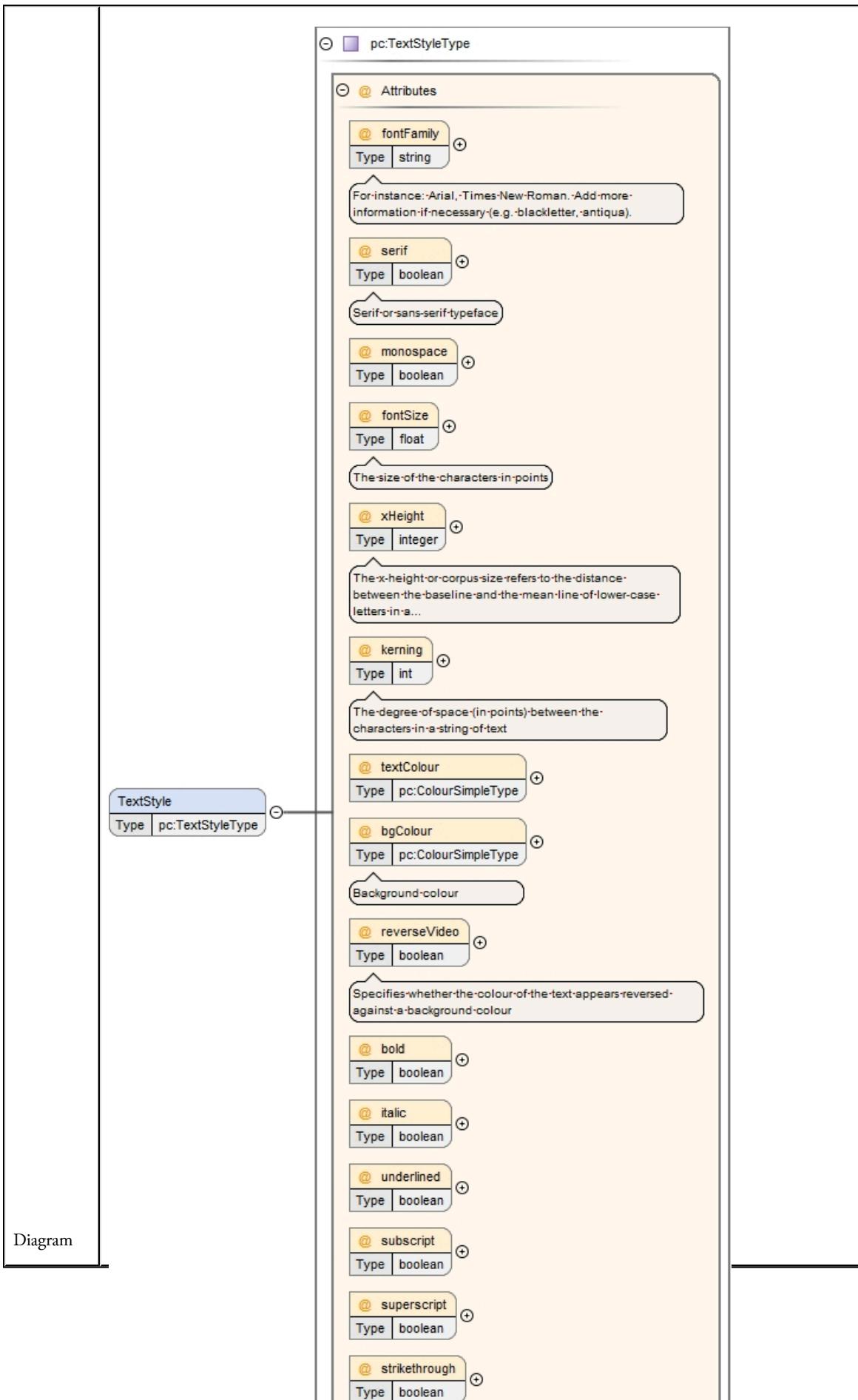
Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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<p>Diagram</p>	<pre> classDiagram class pc:TextEquivType { @ index : integer @ conf : float @ dataType : pc:TextDataTypeSimpleType @ dataTypeDetails : string @ comments : string } class TextEquiv { <<pc:TextEquivType>> } class PlainText { <<string>> } class Unicode { <<string>> } pc:TextEquivType "1" *-- "1" TextEquiv pc:TextEquivType "1" *-- "1" PlainText pc:TextEquivType "1" *-- "1" Unicode </pre> <p>The diagram illustrates the UML class <code>pc:TextEquivType</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <code>@ index</code>: Type <code>Restriction-of-'integer'</code>. Description: Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be... <code>@ conf</code>: Type <code>Restriction-of-'float'</code>. Description: OCR-confidence-value-(between-0-and-1) <code>@ dataType</code>: Type <code>pc:TextDataTypeSimpleType</code>. Description: Type-of-text-content-(is-it-free-text-or-a-number,-for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is... <code>@ dataTypeDetails</code>: Type <code>string</code>. Description: Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance. <code>@ comments</code>: Type <code>string</code>. <p>The class <code>TextEquiv</code> is associated with <code>pc:TextEquivType</code> (multiplicity 1..*). Additionally, <code>pc:TextEquivType</code> has two more associations:</p> <ul style="list-style-type: none"> <code>pc:TextEquivType</code> is associated with <code>PlainText</code> (multiplicity 1..*). <code>pc:TextEquivType</code> is associated with <code>Unicode</code> (multiplicity 1..*). 						
<p>Type</p>	<p>Complex Type <code>pc:TextEquivType</code> (page 376)</p>						
<p>Properties</p>	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
<p>Model</p>	<p>Element <code>pc:TextEquivType</code> / <code>pc:PlainText</code> (page 384), Element <code>pc:TextEquivType</code> / <code>pc:Unicode</code> (page 384)</p>						
<p>Children</p>	<p>Element <code>pc:TextEquivType</code> / <code>pc:PlainText</code> (page 384), Element <code>pc:TextEquivType</code> / <code>pc:Unicode</code> (page 384)</p>						

Instance	<pre><pc:TextEquiv comments="" conf="" dataType="" dataTypeDetails="" index="" xmlns:pc="http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15"> <pc:PlainText>{0,1}</pc:PlainText> <pc:Unicode>{1,1}</pc:Unicode> </pc:TextEquiv></pre>																																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>Attribute pc:TextEquivType / @comments (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td>Attribute pc:TextEquivType / @conf (<i>page 380</i>)</td> <td>restriction of float</td> <td>optional</td> </tr> <tr> <td colspan="3">OCR confidence value (between 0 and 1)</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataType (<i>page 381</i>)</td> <td>Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)</td> <td>optional</td> </tr> <tr> <td colspan="3">Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</td></tr> <tr> <td>Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)</td> <td>string</td> <td>optional</td> </tr> <tr> <td colspan="3">Refinement for dataType attribute. Can be a regular expression, for instance.</td></tr> <tr> <td>Attribute pc:TextEquivType / @index (<i>page 380</i>)</td> <td>restriction of integer</td> <td>optional</td> </tr> <tr> <td colspan="3">Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</td></tr> </tbody> </table>			QName	Type	Use	Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional	Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional	OCR confidence value (between 0 and 1)			Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional	Refinement for dataType attribute. Can be a regular expression, for instance.			Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.		
QName	Type	Use																															
Attribute pc:TextEquivType / @comments (<i>page 383</i>)	string	optional																															
Attribute pc:TextEquivType / @conf (<i>page 380</i>)	restriction of float	optional																															
OCR confidence value (between 0 and 1)																																	
Attribute pc:TextEquivType / @dataType (<i>page 381</i>)	Simple Type pc:TextDataTypeSimpleType (<i>page 790</i>)	optional																															
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation																																	
Attribute pc:TextEquivType / @dataTypeDetails (<i>page 383</i>)	string	optional																															
Refinement for dataType attribute. Can be a regular expression, for instance.																																	
Attribute pc:TextEquivType / @index (<i>page 380</i>)	restriction of integer	optional																															
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.																																	
Source	<pre><element name="TextEquiv" type="pc:TextEquivType" minOccurs="0" maxOccurs="unbounded"> </element></pre>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Element pc:GlyphType / pc:TextStyle

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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Type	Complex Type pc:TextStyleType (page 771)				
Properties	<table border="1"><tr><td>content:</td><td>complex</td></tr><tr><td>minOccurs:</td><td>0</td></tr></table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				

Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

	QName	Type	Use
	Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
	Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional
The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.			
Source	<element name="TextStyle" type="pc:TextStyleType" minOccurs="0"/>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Complex Type pc:TextEquivType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
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<p>Diagram</p>	<pre> graph TD TE[TextEquivType] --> Attributes[Attributes] Attributes --> index["@ index
Type: Restriction-of-'integer'"] index --> index_desc["Used-for-sort-order-in-case-multiple-TextEquivs-are-defined.-The-text-content-with-the-lowest-index-should-be..."] Attributes --> conf["@ conf
Type: Restriction-of-'float'"] conf --> conf_desc["OCR-confidence-value-(between-0-and-1)"] Attributes --> dataType["@ dataType
Type: pc:TextDataTypeSimpleType"] dataType --> dataType_desc["Type-of-text-content-(is-it-free-text-or-a-number, for-instance)-This-is-only-a-descriptive-attribute,-the-text-type-is..."] Attributes --> dataTypeDetails["@ dataTypeDetails
Type: string"] dataTypeDetails --> dataTypeDetails_desc["Refinement-for-dataType-attribute.-Can-be-a-regular-expression,-for-instance."] Attributes --> comments["@ comments
Type: string"] comments --> comments_desc[""] PlainText[PlainText
Type: string] --- PlainText_desc["Text-in-a-'simple'-form-(ASCII-or-extended-ASCII-as-mostly-used-for-typing).-I.e.-no-use-of-special-characters-for..."] Unicode[Unicode
Type: string] --- Unicode_desc["Correct-encoding-of-the-original,-always-using-the-corresponding-Unicode-code-point.-I.e.-ligatures-have-to-be..."] </pre>		
Used by	<table border="1"> <tr> <td>Elements</td><td> Element pc:GlyphType / pc:TextEquiv (page 370), Element pc:TextLineType / pc:TextEquiv (page 320), Element pc:TextRegionType / pc:TextEquiv (page 287), Element pc:WordType / pc:TextEquiv (page 352) </td></tr> </table>	Elements	Element pc:GlyphType / pc:TextEquiv (page 370) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:WordType / pc:TextEquiv (page 352)
Elements	Element pc:GlyphType / pc:TextEquiv (page 370) , Element pc:TextLineType / pc:TextEquiv (page 320) , Element pc:TextRegionType / pc:TextEquiv (page 287) , Element pc:WordType / pc:TextEquiv (page 352)		
Model	Element pc:TextEquivType / pc:PlainText (page 384)		
Children	Element pc:TextEquivType / pc:PlainText (page 384) , Element pc:TextEquivType / pc:Unicode (page 384)		

Attributes	QName	Type	Use
	Attribute pc:TextEquivType / @comments (page 383)	string	optional
	Attribute pc:TextEquivType / @conf (page 380)	restriction of float	optional
OCR confidence value (between 0 and 1)			
	Attribute pc:TextEquivType / @dataType (page 381)	Simple Type pc:TextDataTypeSimpleType (page 790)	optional
Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation			
	Attribute pc:TextEquivType / @dataTypeDetails (page 383)	string	optional
Refinement for dataType attribute. Can be a regular expression, for instance.			
	Attribute pc:TextEquivType / @index (page 380)	restriction of integer	optional
Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.			

Source	<pre> <complexType name="TextEquivType"> <sequence> <element name="PlainText" type="string" minOccurs="0"> <annotation> <documentation>Text in a "simple" form (ASCII or extended ASCII as mostly used for typing). I.e. no use of special characters for ligatures (should be stored as two separate characters) etc.</documentation> </annotation> </element> <element name="Unicode" type="string"> <annotation> <documentation>Correct encoding of the original, always using the corresponding Unicode code point. I.e. ligatures have to be represented as one character etc.</documentation> </annotation> </element> </sequence> <attribute name="index" use="optional"> <annotation> <documentation>Used for sort order in case multiple TextEquivalents are defined. The text content with the lowest index should be interpreted as the main text content.</documentation> </annotation> <simpleType> <restriction base="integer"> <minInclusive value="0"/> </restriction> </simpleType> </attribute> <attribute name="conf"> <annotation> <documentation>OCR confidence value (between 0 and 1)</documentation> </annotation> <simpleType> <restriction base="float"> <minInclusive value="0"/> <maxInclusive value="1"/> </restriction> </simpleType> </attribute> <attribute name="dataType" type="pc:TextDataTypeSimpleType" use="optional"> <annotation> <documentation>Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</documentation> </annotation> </attribute> <attribute name="dataTypeDetails" type="string" use="optional"> <annotation> <documentation>Refinement for dataType attribute. Can be a regular expression, for instance.</documentation> </annotation> </attribute> <attribute name="comments" type="string" use="optional"/> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @index

Namespace	No namespace
Annotations	Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.
Type	restriction of integer
Properties	use: optional
Facets	minInclusive 0
Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="index" use="optional"> <annotation> <documentation>Used for sort order in case multiple TextEquivs are defined. The text content with the lowest index should be interpreted as the main text content.</documentation> </annotation> <simpleType> <restriction base="integer"> <minInclusive value="0"/> </restriction> </simpleType> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @conf

Namespace	No namespace						
Annotations	OCR confidence value (between 0 and 1)						
Type	restriction of float						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>maxInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> </table>	maxInclusive	1		minInclusive	0	
maxInclusive	1						
minInclusive	0						

Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="conf"> <annotation> <documentation>OCR confidence value (between 0 and 1)</documentation> </annotation> <simpleType> <restriction base="float"> <minInclusive value="0"/> <maxInclusive value="1"/> </restriction> </simpleType> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @dataType

Namespace	No namespace
Annotations	Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation
Type	Simple Type pc:TextDataTypeSimpleType (page 790)
Properties	use: optional

Facets	enumeration	xsd:decimal	Examples: "123.456", "+1234.456", "-1234.456", "- .456", "-456"
	enumeration	xsd:float	Examples: "123.456", "+1234.456", "-1.2344e56", "- .45E-6", "INF", "-INF", "NaN"
	enumeration	xsd:integer	Examples: "123456", "+00000012", "-1", "-456"
	enumeration	xsd:boolean	Examples: "true", "false", "1", "0"
	enumeration	xsd:date	Examples: "2001-10-26", "2001-10-26T00:00:00", "2001-10-26Z", "2001-10-26T00:00:00", "-2001-10-26", "-2000-04-01"
	enumeration	xsd:time	Examples: "21:32:52", "21:32:52T00:00:00", "19:32:52Z", "19:32:52+00:00", "21:32:52.12679"
	enumeration	xsd:dateTime	Examples: "2001-10-26T21:32:52", "2001-10-26T21:32:52T00:00", "2001-10-26T19:32:52Z", "2001-10-26T19:32:52+00:00", "-2001-10-26T21:32:52", "2001-10-26T21:32:52.12679"
	enumeration	xsd:string	Generic text string
	enumeration	other	An XSD type that is not listed or a custom type (use dataTypeDetails attribute)
Used by	Complex Type Complex Type pc:TextEquivType (page 376)		

Source	<pre><attribute name="dataType" type="pc:TextDataTypeSimpleType" use="optional"> <annotation> <documentation>Type of text content (is it free text or a number, for instance) This is only a descriptive attribute, the text type is not checked during XML validation</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @dataTypeDetails

Namespace	No namespace
Annotations	Refinement for dataType attribute. Can be a regular expression, for instance.
Type	string
Properties	use: <input type="button" value="optional"/>
Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="dataTypeDetails" type="string" use="optional"> <annotation> <documentation>Refinement for dataType attribute. Can be a regular expression, for instance.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextEquivType / @comments

Namespace	No namespace
Type	string
Properties	use: <input type="button" value="optional"/>
Used by	Complex Type Complex Type pc:TextEquivType (page 376)
Source	<pre><attribute name="comments" type="string" use="optional"/></pre>

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Element pc:TextEquivType / pc:PlainText

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15				
Annotations	Text in a "simple" form (ASCII or extended ASCII as mostly used for typing). I.e. no use of special characters for ligatures (should be stored as two separate characters) etc.				
Diagram					
Type	string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><element name="PlainText" type="string" minOccurs="0"> <annotation> <documentation>Text in a "simple" form (ASCII or extended ASCII as mostly used for typing). I.e. no use of special characters for ligatures (should be stored as two separate characters) etc.</documentation> </annotation> </element></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

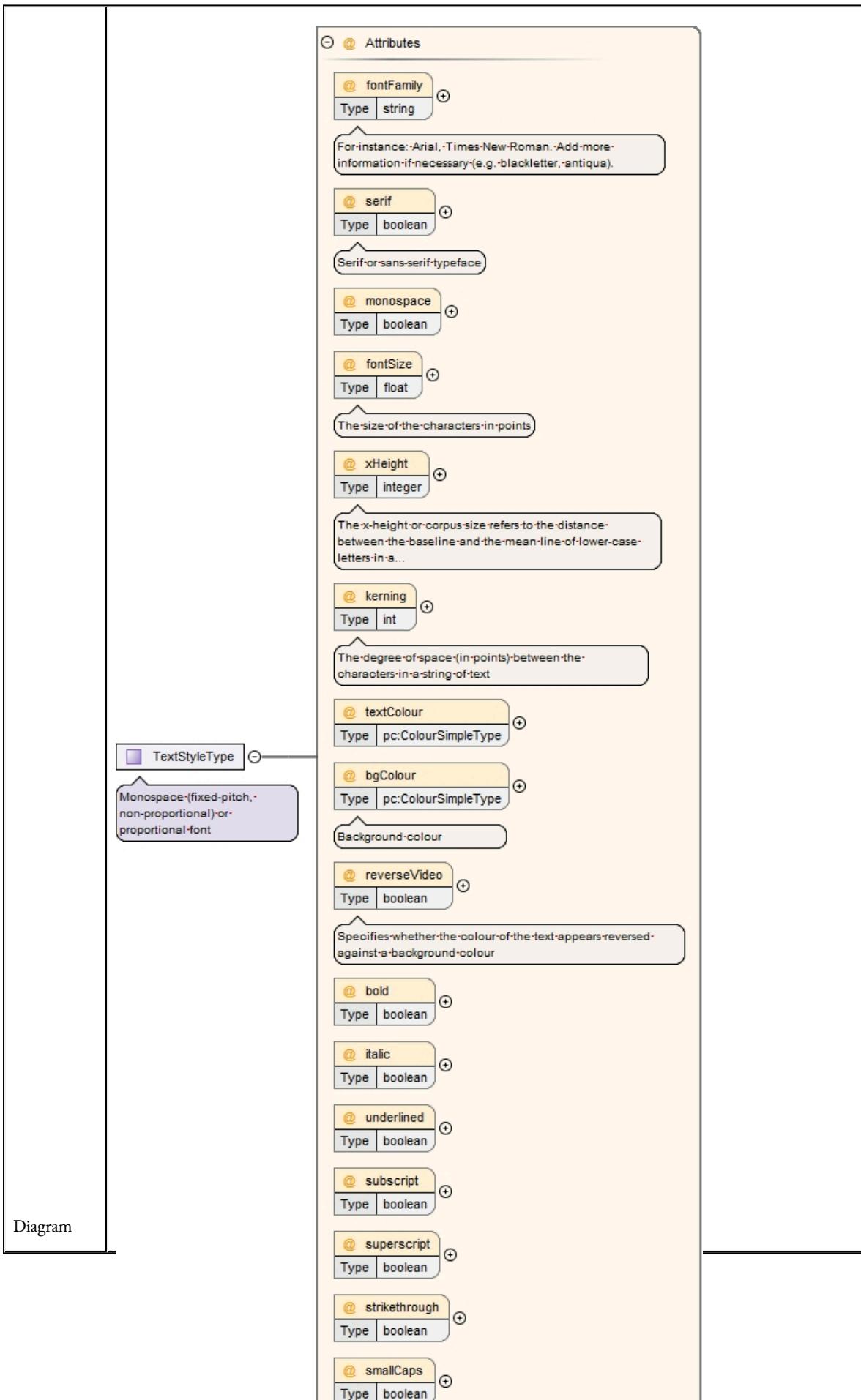
Element pc:TextEquivType / pc:Unicode

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Annotations	Correct encoding of the original, always using the corresponding Unicode code point. I.e. ligatures have to be represented as one character etc.		
Diagram			
Type	string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Source	<pre><element name="Unicode" type="string"> <annotation> <documentation>Correct encoding of the original, always using the corresponding Unicode code point. I.e. ligatures have to be represented as one character etc.</documentation> </annotation> </element></pre>		

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Complex Type pc:TextStyleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Annotations	Monospace (fixed-pitch, non-proportional) or proportional font



Used by	Elements	Element pc:GlyphType / pc:TextStyle (<i>page 372</i>), Element pc:TextLineType / pc:TextStyle (<i>page 322</i>), Element pc:TextRegionType / pc:TextStyle (<i>page 289</i>), Element pc:WordType / pc:TextStyle (<i>page 354</i>)
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Attributes	QName	Type	Use
	Attribute pc:TextStyleType / @bgColour (page 780)	Simple Type pc:ColourSimpleType (page 786)	optional
Background colour			
	Attribute pc:TextStyleType / @bold (page 782)	boolean	optional
	Attribute pc:TextStyleType / @fontFamily (page 777)	string	optional
For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).			
	Attribute pc:TextStyleType / @fontSize (page 778)	float	optional
The size of the characters in points			
	Attribute pc:TextStyleType / @italic (page 782)	boolean	optional
	Attribute pc:TextStyleType / @kerning (page 779)	int	optional
The degree of space (in points) between the characters in a string of text			
	Attribute pc:TextStyleType / @letterSpaced (page 784)	boolean	optional
	Attribute pc:TextStyleType / @monospace (page 778)	boolean	optional
	Attribute pc:TextStyleType / @reverseVideo (page 781)	boolean	optional
Specifies whether the colour of the text appears reversed against a background colour			
	Attribute pc:TextStyleType / @serif (page 777)	boolean	optional
Serif or sans-serif typeface			
	Attribute pc:TextStyleType / @smallCaps (page 784)	boolean	optional
	Attribute pc:TextStyleType / @strikethrough (page 784)	boolean	optional
	Attribute pc:TextStyleType / @subscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @superscript (page 783)	boolean	optional
	Attribute pc:TextStyleType / @textColour (page 779)	Simple Type pc:ColourSimpleType (page 786)	optional

QName	Type	Use
Attribute pc:TextStyleType / @underlined (page 782)	boolean	optional
Attribute pc:TextStyleType / @xHeight (page 778)	integer	optional

The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.

Source	<pre> <complexType name="TextStyleType"> <annotation> <documentation>Monospace (fixed-pitch, non-proportional) or proportional font</documentation> </annotation> <attribute name="fontFamily" type="string"> <annotation> <documentation>For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).</documentation> </annotation> </attribute> <attribute name="serif" type="boolean"> <annotation> <documentation>Serif or sans-serif typeface</documentation> </annotation> </attribute> <attribute name="monospace" type="boolean"/> <attribute name="fontSize" type="float"> <annotation> <documentation>The size of the characters in points</documentation> </annotation> </attribute> <attribute name="xHeight" type="integer" use="optional"> <annotation> <documentation>The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.</documentation> </annotation> </attribute> <attribute name="kerning" type="int"> <annotation> <documentation>The degree of space (in points) between the characters in a string of text</documentation> </annotation> </attribute> <attribute name="textColour" type="pc:ColourSimpleType"/> <attribute name="bgColour" type="pc:ColourSimpleType"> <annotation> <documentation>Background colour</documentation> </annotation> </attribute> <attribute name="reverseVideo" type="boolean"> <annotation> <documentation>Specifies whether the colour of the text appears reversed against a background colour</documentation> </annotation> </attribute> <attribute name="bold" type="boolean"/> <attribute name="italic" type="boolean"/> <attribute name="underlined" type="boolean"/> <attribute name="subscript" type="boolean"/> <attribute name="superscript" type="boolean"/> <attribute name="strikethrough" type="boolean"/> <attribute name="smallCaps" type="boolean"/> <attribute name="letterSpaced" type="boolean"/> </complexType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @fontFamily

Namespace	No namespace
Annotations	For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).
Type	string
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<pre><attribute name="fontFamily" type="string"> <annotation> <documentation>For instance: Arial, Times New Roman. Add more information if necessary (e.g. blackletter, antiqua).</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @serif

Namespace	No namespace
Annotations	Serif or sans-serif typeface
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<pre><attribute name="serif" type="boolean"> <annotation> <documentation>Serif or sans-serif typeface</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @monospace

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="monospace" type="boolean"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @fontSize

Namespace	No namespace
Annotations	The size of the characters in points
Type	float
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="fontSize" type="float"> <annotation> <documentation>The size of the characters in points</documentation> </annotation> </attribute>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @xHeight

Namespace	No namespace
Annotations	The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.
Type	integer

Properties	use: optional
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<pre><attribute name="xHeight" type="integer" use="optional"> <annotation> <documentation>The x-height or corpus size refers to the distance between the baseline and the mean line of lower-case letters in a typeface. The unit is assumed to be pixels.</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @kerning

Namespace	No namespace
Annotations	The degree of space (in points) between the characters in a string of text
Type	int
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<pre><attribute name="kerning" type="int"> <annotation> <documentation>The degree of space (in points) between the characters in a string of text</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @textColour

Namespace	No namespace
Type	Simple Type pc:ColourSimpleType (page 786)

Properties	content: simple																																
Facets	<table border="1"> <tr><td>enumeration</td><td>black</td></tr> <tr><td>enumeration</td><td>blue</td></tr> <tr><td>enumeration</td><td>brown</td></tr> <tr><td>enumeration</td><td>cyan</td></tr> <tr><td>enumeration</td><td>green</td></tr> <tr><td>enumeration</td><td>grey</td></tr> <tr><td>enumeration</td><td>indigo</td></tr> <tr><td>enumeration</td><td>magenta</td></tr> <tr><td>enumeration</td><td>orange</td></tr> <tr><td>enumeration</td><td>pink</td></tr> <tr><td>enumeration</td><td>red</td></tr> <tr><td>enumeration</td><td>turquoise</td></tr> <tr><td>enumeration</td><td>violet</td></tr> <tr><td>enumeration</td><td>white</td></tr> <tr><td>enumeration</td><td>yellow</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>	enumeration	black	enumeration	blue	enumeration	brown	enumeration	cyan	enumeration	green	enumeration	grey	enumeration	indigo	enumeration	magenta	enumeration	orange	enumeration	pink	enumeration	red	enumeration	turquoise	enumeration	violet	enumeration	white	enumeration	yellow	enumeration	other
enumeration	black																																
enumeration	blue																																
enumeration	brown																																
enumeration	cyan																																
enumeration	green																																
enumeration	grey																																
enumeration	indigo																																
enumeration	magenta																																
enumeration	orange																																
enumeration	pink																																
enumeration	red																																
enumeration	turquoise																																
enumeration	violet																																
enumeration	white																																
enumeration	yellow																																
enumeration	other																																
Used by	Complex Type Complex Type pc:TextStyleType (page 771)																																
Source	<attribute name="textColour" type="pc:ColourSimpleType"/>																																
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																																

Attribute pc:TextStyleType / @bgColour

Namespace	No namespace
Annotations	Background colour
Type	Simple Type pc:ColourSimpleType (page 786)
Properties	content: simple

Facets	enumeration	black			
	enumeration	blue			
	enumeration	brown			
	enumeration	cyan			
	enumeration	green			
	enumeration	grey			
	enumeration	indigo			
	enumeration	magenta			
	enumeration	orange			
	enumeration	pink			
	enumeration	red			
	enumeration	turquoise			
	enumeration	violet			
	enumeration	white			
	enumeration	yellow			
	enumeration	other			
Used by	Complex Type	Complex Type pc:TextStyleType (page 771)			
Source	<pre><attribute name="bgColour" type="pc:ColourSimpleType"> <annotation> <documentation>Background colour</documentation> </annotation> </attribute></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Attribute pc:TextStyleType / @reverseVideo

Namespace	No namespace
Annotations	Specifies whether the colour of the text appears reversed against a background colour
Type	boolean
Properties	content: <code>simple</code>
Used by	Complex Type Complex Type pc:TextStyleType (page 771)

Source	<pre><attribute name="reverseVideo" type="boolean"> <annotation> <documentation>Specifies whether the colour of the text appears reversed against a background colour</documentation> </annotation> </attribute></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @bold

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<pre><attribute name="bold" type="boolean"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @italic

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<pre><attribute name="italic" type="boolean"/></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @underlined

Namespace	No namespace
Type	boolean

Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="underlined" type="boolean"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @subscript

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="subscript" type="boolean"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @superscript

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="superscript" type="boolean"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @strikeThrough

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="strikeThrough" type="boolean"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @smallCaps

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="smallCaps" type="boolean"/>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Attribute pc:TextStyleType / @letterSpaced

Namespace	No namespace
Type	boolean
Properties	content: simple
Used by	Complex Type Complex Type pc:TextStyleType (page 771)
Source	<attribute name="letterSpaced" type="boolean"/>

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Chapter 4. PAGE XML Format Simple Type(s)

Simple Type pc:PointsType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15					
Annotations	Point list with format "x1,y1 x2,y2 ..."					
Diagram						
Type	restriction of string					
Facets	<table border="1"><tr><td>pattern</td><td>([0-9]+,[0-9]+)+([0-9]+,[0-9]+)</td><td></td></tr></table>			pattern	([0-9]+,[0-9]+)+([0-9]+,[0-9]+)	
pattern	([0-9]+,[0-9]+)+([0-9]+,[0-9]+)					
Used by	<table border="1"><tr><td>Attributes</td><td colspan="2">Attribute pc:BaselineType / @points (page 711), Attribute pc:CoordsType / @points (page 478)</td></tr></table>			Attributes	Attribute pc:BaselineType / @points (page 711), Attribute pc:CoordsType / @points (page 478)	
Attributes	Attribute pc:BaselineType / @points (page 711), Attribute pc:CoordsType / @points (page 478)					
Source	<simpleType name="PointsType"> <annotation> <documentation>Point list with format "x1,y1 x2,y2 ..."</documentation> </annotation> <restriction base="string"> <pattern value="([0-9]+,[0-9]+)+([0-9]+,[0-9]+)" /> </restriction> </simpleType>					
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd					

Simple Type pc:ColourSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Diagram			
Type	restriction of string		

Facets	enumeration	black	
	enumeration	blue	
	enumeration	brown	
	enumeration	cyan	
	enumeration	green	
	enumeration	grey	
	enumeration	indigo	
	enumeration	magenta	
	enumeration	orange	
	enumeration	pink	
	enumeration	red	
	enumeration	turquoise	
	enumeration	violet	
	enumeration	white	
	enumeration	yellow	
	enumeration	other	
Used by	Attributes	Attribute pc:AdvertRegionType / @bgColour (<i>page 672</i>), Attribute pc:ChartRegionType / @bgColour (<i>page 646</i>), Attribute pc:ChemRegionType / @bgColour (<i>page 662</i>), Attribute pc:ImageRegionType / @bgColour (<i>page 615</i>), Attribute pc:LineDrawingRegionType / @bgColour (<i>page 623</i>), Attribute pc:LineDrawingRegionType / @penColour (<i>page 622</i>), Attribute pc:MathsRegionType / @bgColour (<i>page 657</i>), Attribute pc:MusicRegionType / @bgColour (<i>page 667</i>), Attribute pc:SeparatorRegionType / @colour (<i>page 652</i>), Attribute pc:TableRegionType / @bgColour (<i>page 638</i>), Attribute pc:TableRegionType / @lineColour (<i>page 637</i>), Attribute pc:TextStyleType / @bgColour (<i>page 780</i>), Attribute pc:TextStyleType / @textColour (<i>page 779</i>)	
Source	<pre><simpleType name="ColourSimpleType"> <restriction base="string"> <enumeration value="black"/> <enumeration value="blue"/> <enumeration value="brown"/> <enumeration value="cyan"/> <enumeration value="green"/> <enumeration value="grey"/> <enumeration value="indigo"/> <enumeration value="magenta"/> <enumeration value="orange"/> <enumeration value="pink"/> <enumeration value="red"/> <enumeration value="turquoise"/> <enumeration value="violet"/> <enumeration value="white"/> <enumeration value="yellow"/> <enumeration value="other"/> </restriction> </simpleType></pre>		

Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd
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Simple Type pc:ChartTypeSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15																		
Diagram																			
Type	restriction of string																		
Facets	<table border="1"><tr><td>enumeration</td><td>bar</td><td></td></tr><tr><td>enumeration</td><td>line</td><td></td></tr><tr><td>enumeration</td><td>pie</td><td></td></tr><tr><td>enumeration</td><td>scatter</td><td></td></tr><tr><td>enumeration</td><td>surface</td><td></td></tr><tr><td>enumeration</td><td>other</td><td></td></tr></table>	enumeration	bar		enumeration	line		enumeration	pie		enumeration	scatter		enumeration	surface		enumeration	other	
enumeration	bar																		
enumeration	line																		
enumeration	pie																		
enumeration	scatter																		
enumeration	surface																		
enumeration	other																		
Used by	Attribute Attribute pc:ChartRegionType / @type (page 645)																		
Source	<pre><simpleType name="ChartTypeSimpleType"> <restriction base="string"> <enumeration value="bar"/> <enumeration value="line"/> <enumeration value="pie"/> <enumeration value="scatter"/> <enumeration value="surface"/> <enumeration value="other"/> </restriction> </simpleType></pre>																		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																		

Simple Type pc:GraphicsTypeSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	
Type	restriction of string

Facets	enumeration	logo	
	enumeration	letterhead	
	enumeration	decoration	
	enumeration	frame	
	enumeration	handwritten-annotation	
	enumeration	stamp	
	enumeration	signature	
	enumeration	barcode	
	enumeration	paper-grow	
	enumeration	punch-hole	
	enumeration	other	
Used by	Attribute Attribute pc:GraphicRegionType / @type (page 629)		
Source	<pre><simpleType name="GraphicsTypeSimpleType"> <restriction base="string"> <enumeration value="logo"/> <enumeration value="letterhead"/> <enumeration value="decoration"/> <enumeration value="frame"/> <enumeration value="handwritten-annotation"/> <enumeration value="stamp"/> <enumeration value="signature"/> <enumeration value="barcode"/> <enumeration value="paper-grow"/> <enumeration value="punch-hole"/> <enumeration value="other"/> </restriction> </simpleType></pre>		
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd		

Simple Type pc:ColourDepthSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15														
Diagram															
Type	restriction of string														
Facets	<table border="1"> <tr> <td>enumeration</td> <td>bilevel</td> <td></td> </tr> <tr> <td>enumeration</td> <td>greyscale</td> <td></td> </tr> <tr> <td>enumeration</td> <td>colour</td> <td></td> </tr> <tr> <td>enumeration</td> <td>other</td> <td></td> </tr> </table>			enumeration	bilevel		enumeration	greyscale		enumeration	colour		enumeration	other	
enumeration	bilevel														
enumeration	greyscale														
enumeration	colour														
enumeration	other														

Used by	Attribute Attribute pc:ImageRegionType / @colourDepth (<i>page 615</i>)
Source	<simpleType name="ColourDepthSimpleType"> <restriction base="string"> <enumeration value="bilevel"/> <enumeration value="greyscale"/> <enumeration value="colour"/> <enumeration value="other"/> </restriction> </simpleType>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Simple Type pc:TextDataTypeSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	
Type	restriction of string

Facets	enumeration	xsd:decimal	Examples: "123.456", "+1234.456", "-1234.456", "-.456", "-456"
	enumeration	xsd:float	Examples: "123.456", "+1234.456", "-1.2344e56", "-.45E-6", "INF", "-INF", "NaN"
	enumeration	xsd:integer	Examples: "123456", "+00000012", "-1", "-456"
	enumeration	xsd:boolean	Examples: "true", "false", "1", "0"
	enumeration	xsd:date	Examples: "2001-10-26", "2001-10-26T02:00", "2001-10-26Z", "2001-10-26T00:00:00", "-2001-10-26", "-2000-04-01"
	enumeration	xsd:time	Examples: "21:32:52", "21:32:52+02:00", "19:32:52Z", "19:32:52+00:00", "21:32:52.12679"
	enumeration	xsd:dateTime	Examples: "2001-10-26T21:32:52", "2001-10-26T21:32:52+02:00", "2001-10-26T19:32:52Z", "2001-10-26T19:32:52+00:00", "-2001-10-26T21:32:52", "2001-10-26T21:32:52.12679"
	enumeration	xsd:string	Generic text string
	enumeration	other	An XSD type that is not listed or a custom type (use dataTypeDetails attribute)
Used by	Attribute	Attribute pc:TextEquivType / @dataType (page 381)	

Source	<pre> <simpleType name="TextDataTypeSimpleType"> <restriction base="string"> <enumeration value="xsd:decimal"> <annotation> <documentation>Examples: "123.456", "+1234.456", "-1234.456", "-.456", "-456"</documentation> </annotation> </enumeration> <enumeration value="xsd:float"> <annotation> <documentation>Examples: "123.456", "+1234.456", "-1.2344e56", "-.45E-6", "INF", "-INF", "NaN"</documentation> </annotation> </enumeration> <enumeration value="xsd:integer"> <annotation> <documentation>Examples: "123456", "+00000012", "-1", "-456"</documentation> </annotation> </enumeration> <enumeration value="xsd:boolean"> <annotation> <documentation>Examples: "true", "false", "1", "0"</documentation> </annotation> </enumeration> <enumeration value="xsd:date"> <annotation> <documentation>Examples: "2001-10-26", "2001-10-26+02:00", "2001-10-26Z", "2001-10-26+00:00", "-2001-10-26", "-20000-04-01"</documentation> </annotation> </enumeration> <enumeration value="xsd:time"> <annotation> <documentation>Examples: "21:32:52", "21:32:52+02:00", "19:32:52Z", "19:32:52+00:00", "21:32:52.12679"</documentation> </annotation> </enumeration> <enumeration value="xsd:dateTime"> <annotation> <documentation>Examples: "2001-10-26T21:32:52", "2001-10-26T21:32:52+02:00", "2001-10-26T19:32:52Z", "2001-10-26T19:32:52+00:00", "-2001-10-26T21:32:52", "2001-10-26T21:32:52.12679"</documentation> </annotation> </enumeration> <enumeration value="xsd:string"> <annotation> <documentation>Generic text string</documentation> </annotation> </enumeration> <enumeration value="other"> <annotation> <documentation>An XSD type that is not listed or a custom type (use dataTypeDetails attribute)</documentation> </annotation> </enumeration> </restriction> </simpleType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Simple Type pc:ScriptSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15
Diagram	
Type	restriction of string

Facets	enumeration	Adlm - Adlam	
	enumeration	Afak - Afaka	
	enumeration	Aghb - Caucasian Albanian	
	enumeration	Ahom - Ahom, Tai Ahom	
	enumeration	Arab - Arabic	
	enumeration	Aran - Arabic (Nastaliq variant)	
	enumeration	Armi - Imperial Aramaic	
	enumeration	Armn - Armenian	
	enumeration	Avst - Avestan	
	enumeration	Bali - Balinese	
	enumeration	Bamu - Bamum	
	enumeration	Bass - Bassa Vah	
	enumeration	Batk - Batak	
	enumeration	Beng - Bengali	
	enumeration	Bhks - Bhaiksuki	
	enumeration	Blis - Blissymbols	
	enumeration	Bopo - Bopomofo	
	enumeration	Brah - Brahmi	
	enumeration	Brai - Braille	
	enumeration	Bugi - Buginese	
	enumeration	Buhd - Buhid	
	enumeration	Cakm - Chakma	
	enumeration	Cans - Unified Canadian Aboriginal Syllabics	
	enumeration	Cari - Carian	
	enumeration	Cham - Cham	
	enumeration	Cher - Cherokee	
	enumeration	Cirt - Cirth	
	enumeration	Copt - Coptic	
	enumeration	Cprt - Cypriot	
	enumeration	Cyrl - Cyrillic	
	enumeration	Cyrs - Cyrillic (Old Church Slavonic variant)	
	enumeration	Deva - Devanagari (Nagari)	
	enumeration	Dsrt - Deseret (Mormon)	
	enumeration	Dupl - Duployan shorthand, Duployan stenography	
	enumeration	Egyd - Egyptian demotic	
	enumeration	Egyh - Egyptian hieratic	
	enumeration	Egyp - Egyptian hieroglyphs	
	enumeration	Elba - Elbasan	
	enumeration	Ethi - Ethiopic	

	enumeration	Geok - Khutsuri (Asomtavruli and Nuskhuri)	
	enumeration	Geor - Georgian (Mkhedruli)	
	enumeration	Glag - Glagolitic	
	enumeration	Goth - Gothic	
	enumeration	Gran - Grantha	
	enumeration	Grek - Greek	
	enumeration	Gujr - Gujarati	
	enumeration	Guru - Gurmukhi	
	enumeration	Hanb - Han with Bopomofo	
	enumeration	Hang - Hangul	
	enumeration	Hani - Han (Hanzi, Kanji, Hanja)	
	enumeration	Hano - Hanunoo (Hanunóo)	
	enumeration	Hans - Han (Simplified variant)	
	enumeration	Hant - Han (Traditional variant)	
	enumeration	Hatr - Hatran	
	enumeration	Hebr - Hebrew	
	enumeration	Hira - Hiragana	
	enumeration	Hluw - Anatolian Hieroglyphs	
	enumeration	Hmng - Pahawh Hmong	
	enumeration	Hrkt - Japanese syllabaries	
	enumeration	Hung - Old Hungarian (Hungarian Runic)	
	enumeration	Inds - Indus (Harappan)	
	enumeration	Ital - Old Italic (Etruscan, Oscan etc.)	
	enumeration	Jamo - Jamo	
	enumeration	Java - Javanese	
	enumeration	Jpan - Japanese	
	enumeration	Jurc - Jurchen	
	enumeration	Kali - Kayah Li	
	enumeration	Kana - Katakana	
	enumeration	Khar - Kharoshthi	
	enumeration	Khmr - Khmer	
	enumeration	Khoj - Khojki	
	enumeration	Kitl - Khitan large script	
	enumeration	Kits - Khitan small script	
	enumeration	Knda - Kannada	
	enumeration	Kore - Korean (alias for Hangul + Han)	

	enumeration	Kpel - Kpelle	
	enumeration	Kthi - Kaithi	
	enumeration	Lana - Tai Tham (Lanna)	
	enumeration	Lao - Lao	
	enumeration	Latf - Latin (Fraktur variant)	
	enumeration	Latg - Latin (Gaelic variant)	
	enumeration	Latn - Latin	
	enumeration	Leke - Leke	
	enumeration	Lepc - Lepcha (Róng)	
	enumeration	Limb - Limbu	
	enumeration	Lina - Linear A	
	enumeration	Linb - Linear B	
	enumeration	Lisu - Lisu (Fraser)	
	enumeration	Loma - Loma	
	enumeration	Lyci - Lycian	
	enumeration	Lydi - Lydian	
	enumeration	Mahj - Mahajani	
	enumeration	Mand - Mandaic, Mandaean	
	enumeration	Mani - Manichaean	
	enumeration	Marc - Marchen	
	enumeration	Maya - Mayan hieroglyphs	
	enumeration	Mend - Mende Kikakui	
	enumeration	Merc - Meroitic Cursive	
	enumeration	Mero - Meroitic Hieroglyphs	
	enumeration	Mlym - Malayalam	
	enumeration	Modi - Modi, Modī	
	enumeration	Mong - Mongolian	
	enumeration	Moon - Moon (Moon code, Moon script, Moon type)	
	enumeration	Mroo - Mro, Mru	
	enumeration	Mtei - Meitei Mayek (Meithei, Meetei)	
	enumeration	Mult - Multani	
	enumeration	Mymr - Myanmar (Burmese)	
	enumeration	Narb - Old North Arabian (Ancient North Arabian)	
	enumeration	Nbat - Nabataean	
	enumeration	Newa - Newa, Newar, Newari	
	enumeration	Nkgb - Nakhi Geba	
	enumeration	Nkoo - N'Ko	

enumeration	Nshu - Nüshu	
enumeration	Ogam - Ogham	
enumeration	Olck - Ol Chiki (Ol Cemet', Ol, Santali)	
enumeration	Orkh - Old Turkic, Orkhon Runic	
enumeration	Orya - Oriya	
enumeration	Osge - Osage	
enumeration	Osma - Osmanya	
enumeration	Palm - Palmyrene	
enumeration	Pauc - Pau Cin Hau	
enumeration	Perm - Old Permic	
enumeration	Phag - Phags-pa	
enumeration	Phli - Inscriptional Pahlavi	
enumeration	Phlp - Psalter Pahlavi	
enumeration	Phlv - Book Pahlavi	
enumeration	Phnx - Phoenician	
enumeration	Piqd - Klingon (KLI pIqaD)	
enumeration	Plrd - Miao (Pollard)	
enumeration	Prti - Inscriptional Parthian	
enumeration	Rjng - Rejang (Redjang, Kaganga)	
enumeration	Roro - Rongorongo	
enumeration	Runr - Runic	
enumeration	Samr - Samaritan	
enumeration	Sara - Sarati	
enumeration	Sarb - Old South Arabian	
enumeration	Saur - Saurashtra	
enumeration	Sgnw - SignWriting	
enumeration	Shaw - Shawian (Shaw)	
enumeration	Shrd - Sharada, Śāradā	
enumeration	Sidd - Siddham	
enumeration	Sind - Khudawadi, Sindhi	
enumeration	Sinh - Sinhala	
enumeration	Sora - Sora Sompeng	
enumeration	Sund - Sundanese	
enumeration	Sylo - Syloti Nagri	
enumeration	Syrc - Syriac	
enumeration	Syre - Syriac (Estrangelo variant)	
enumeration	Syrj - Syriac (Western variant)	
enumeration	Syrn - Syriac (Eastern variant)	

	enumeration	Tagb - Tagbanwa	
	enumeration	Takr - Takri	
	enumeration	Tale - Tai Le	
	enumeration	Talu - New Tai Lue	
	enumeration	Taml - Tamil	
	enumeration	Tang - Tangut	
	enumeration	Tavt - Tai Viet	
	enumeration	Telu - Telugu	
	enumeration	Teng - Tengwar	
	enumeration	Tfng - Tifinagh (Berber)	
	enumeration	Tglg - Tagalog (Baybayin, Alibata)	
	enumeration	Thaa - Thaana	
	enumeration	Thai - Thai	
	enumeration	Tibt - Tibetan	
	enumeration	Tirh - Tirhuta	
	enumeration	Ugar - Ugaritic	
	enumeration	Vaii - Vai	
	enumeration	Visp - Visible Speech	
	enumeration	Wara - Warang Citi (Varang Kshiti)	
	enumeration	Wole - Woleai	
	enumeration	Xpeo - Old Persian	
	enumeration	Xsux - Cuneiform, Sumero-Akkadian	
	enumeration	Yiii - Yi	
	enumeration	Zinh - Code for inherited script	
	enumeration	Zmth - Mathematical notation	
	enumeration	Zsy - Symbols (Emoji variant)	
	enumeration	Zsym - Symbols	
	enumeration	Zxxx - Code for unwritten documents	
	enumeration	Zyyy - Code for undetermined script	
	enumeration	Zzzz - Code for uncoded script	
	enumeration	other	

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Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Simple Type pc:ProductionSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15													
Annotations	Text production type													
Diagram														
Type	restriction of string													
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enumeration	printed													
enumeration	typewritten													
enumeration	handwritten-cursive													
enumeration	handwritten-printschrift													
enumeration	medieval-manuscript													
enumeration	other													
Used by	Attributes	Attribute pc:GlyphType / @production (<i>page 368</i>), Attribute pc:TextLineType / @production (<i>page 315</i>), Attribute pc:TextRegionType / @production (<i>page 284</i>), Attribute pc:WordType / @production (<i>page 348</i>)												
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Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd													

Simple Type pc:LanguageSimpleType

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Annotations	iso15924 2016-07-14	
Diagram		
Type	restriction of string	

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enumeration	Afar	
enumeration	Afrikaans	
enumeration	Akan	
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enumeration	Amharic	
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enumeration	Assamese	
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enumeration	Bosnian	
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enumeration	Catalan	
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enumeration	Chichewa	
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enumeration	Chuvash	
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enumeration	Corsican	
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enumeration	Divehi	
enumeration	Dutch	
enumeration	Dzongkha	

enumeration	English	
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enumeration	Estonian	
enumeration	Ewe	
enumeration	Faroese	
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enumeration	Finnish	
enumeration	French	
enumeration	Fula	
enumeration	Gaelic	
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enumeration	Ganda	
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enumeration	Hausa	
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enumeration	Khmer	

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enumeration	Ojibwe	
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enumeration	other																																																													
Used by	Attributes	<p>Attribute pc:PageType / @primaryLanguage (page 94), Attribute pc:PageType / @secondaryLanguage (page 99), Attribute pc:TextLineType / @primaryLanguage (page 297), Attribute pc:TextRegionType / @primaryLanguage (page 262), Attribute pc:TextRegionType / @secondaryLanguage (page 267), Attribute pc:WordType / @language (page 330)</p>																																																												

Source	<pre><simpleType name="LanguageSimpleType"> <annotation> <documentation>iso15924 2016-07-14</documentation> </annotation> <restriction base="string"> <enumeration value="Abkhaz"/> <enumeration value="Afar"/> <enumeration value="Afrikaans"/> <enumeration value="Akan"/> <enumeration value="Albanian"/> <enumeration value="Amharic"/> <enumeration value="Arabic"/> <enumeration value="Aragonese"/> <enumeration value="Armenian"/> <enumeration value="Assamese"/> <enumeration value="Avaric"/> <enumeration value="Avestan"/> <enumeration value="Aymara"/> <enumeration value="Azerbaijani"/> <enumeration value="Bambara"/> <enumeration value="Bashkir"/> <enumeration value="Basque"/> <enumeration value="Belarusian"/> <enumeration value="Bengali"/> <enumeration value="Bihari"/> <enumeration value="Bislama"/> <enumeration value="Bosnian"/> <enumeration value="Breton"/> <enumeration value="Bulgarian"/> <enumeration value="Burmese"/> <enumeration value="Cambodian"/> <enumeration value="Cantonese"/> <enumeration value="Catalan"/> <enumeration value="Chamorro"/> <enumeration value="Chechen"/> <enumeration value="Chichewa"/> <enumeration value="Chinese"/> <enumeration value="Chuvash"/> <enumeration value="Cornish"/> <enumeration value="Corsican"/> <enumeration value="Cree"/> <enumeration value="Croatian"/> <enumeration value="Czech"/> <enumeration value="Danish"/> <enumeration value="Divehi"/> <enumeration value="Dutch"/> <enumeration value="Dzongkha"/> <enumeration value="English"/> <enumeration value="Esperanto"/> <enumeration value="Estonian"/> <enumeration value="Ewe"/> <enumeration value="Faroese"/> <enumeration value="Fijian"/> <enumeration value="Finnish"/> <enumeration value="French"/> <enumeration value="Fula"/> <enumeration value="Gaelic"/> <enumeration value="Galician"/> <enumeration value="Ganda"/> <enumeration value="Georgian"/> <enumeration value="German"/> <enumeration value="Greek"/> <enumeration value="Guarani"/></pre>
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```
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<enumeration value="Hebrew"/>
<enumeration value="Herero"/>
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<enumeration value="Norwegian Nynorsk"/>
<enumeration value="Nuosu"/>
```

```
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<enumeration value="Oriya"/>
<enumeration value="Oromo"/>
<enumeration value="Ossetian"/>
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<enumeration value="Punjabi"/>
<enumeration value="Quechua"/>
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<enumeration value="Romansh"/>
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<enumeration value="Samoan"/>
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<enumeration value="Sardinian"/>
<enumeration value="Serbian"/>
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<enumeration value="Sindhi"/>
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<enumeration value="Western Frisian"/>
<enumeration value="Wolof"/>
<enumeration value="Xhosa"/>
<enumeration value="Yiddish"/>
```

	<pre> <enumeration value="Yoruba"/> <enumeration value="Zhuang"/> <enumeration value="Zulu"/> <enumeration value="other"/> </restriction> </simpleType> </pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Simple Type pc:ReadingDirectionSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15														
Diagram															
Type	restriction of string														
Facets	<table border="1"> <tr> <td>enumeration</td> <td>left-to-right</td> <td></td> </tr> <tr> <td>enumeration</td> <td>right-to-left</td> <td></td> </tr> <tr> <td>enumeration</td> <td>top-to-bottom</td> <td></td> </tr> <tr> <td>enumeration</td> <td>bottom-to-top</td> <td></td> </tr> </table>			enumeration	left-to-right		enumeration	right-to-left		enumeration	top-to-bottom		enumeration	bottom-to-top	
enumeration	left-to-right														
enumeration	right-to-left														
enumeration	top-to-bottom														
enumeration	bottom-to-top														
Used by	Attributes	Attribute pc:PageType / @readingDirection (<i>page 116</i>), Attribute pc:TextLineType / @readingDirection (<i>page 314</i>), Attribute pc:TextRegionType / @readingDirection (<i>page 259</i>), Attribute pc:WordType / @readingDirection (<i>page 347</i>)													
Source	<pre> <simpleType name="ReadingDirectionSimpleType"> <restriction base="string"> <enumeration value="left-to-right"/> <enumeration value="right-to-left"/> <enumeration value="top-to-bottom"/> <enumeration value="bottom-to-top"/> </restriction> </simpleType> </pre>														
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd														

Simple Type pc:TextTypeSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15		
Diagram			
Type	restriction of string		

Facets	enumeration	paragraph			
	enumeration	heading			
	enumeration	caption			
	enumeration	header			
	enumeration	footer			
	enumeration	page-number			
	enumeration	drop-capital			
	enumeration	credit			
	enumeration	floating			
	enumeration	signature-mark			
	enumeration	catch-word			
	enumeration	marginalia			
	enumeration	footnote			
	enumeration	footnote-continued			
	enumeration	endnote			
	enumeration	TOC-entry			
	enumeration	other			
Used by	Attribute	Attribute pc:TextRegionType / @type (page 257)			
Source	<pre><simpleType name="TextTypeSimpleType"> <restriction base="string"> <enumeration value="paragraph"/> <enumeration value="heading"/> <enumeration value="caption"/> <enumeration value="header"/> <enumeration value="footer"/> <enumeration value="page-number"/> <enumeration value="drop-capital"/> <enumeration value="credit"/> <enumeration value="floating"/> <enumeration value="signature-mark"/> <enumeration value="catch-word"/> <enumeration value="marginalia"/> <enumeration value="footnote"/> <enumeration value="footnote-continued"/> <enumeration value="endnote"/> <enumeration value="TOC-entry"/> <enumeration value="other"/> </restriction> </simpleType></pre>				
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd				

Simple Type pc:TextLineOrderSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15														
Diagram															
Type	restriction of string														
Facets	<table border="1"> <tr> <td>enumeration</td><td>top-to-bottom</td><td></td></tr> <tr> <td>enumeration</td><td>bottom-to-top</td><td></td></tr> <tr> <td>enumeration</td><td>left-to-right</td><td></td></tr> <tr> <td>enumeration</td><td>right-to-left</td><td></td></tr> </table>			enumeration	top-to-bottom		enumeration	bottom-to-top		enumeration	left-to-right		enumeration	right-to-left	
enumeration	top-to-bottom														
enumeration	bottom-to-top														
enumeration	left-to-right														
enumeration	right-to-left														
Used by	<table border="1"> <tr> <td>Attributes</td><td colspan="2">Attribute pc:PageType / @textLineOrder (<i>page 117</i>), Attribute pc:TextRegionType / @textLineOrder (<i>page 259</i>)</td></tr> </table>			Attributes	Attribute pc:PageType / @textLineOrder (<i>page 117</i>), Attribute pc:TextRegionType / @textLineOrder (<i>page 259</i>)										
Attributes	Attribute pc:PageType / @textLineOrder (<i>page 117</i>), Attribute pc:TextRegionType / @textLineOrder (<i>page 259</i>)														
Source	<pre><simpleType name="TextLineOrderSimpleType"> <restriction base="string"> <enumeration value="top-to-bottom"/> <enumeration value="bottom-to-top"/> <enumeration value="left-to-right"/> <enumeration value="right-to-left"/> </restriction> </simpleType></pre>														
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd														

Simple Type pc:AlignSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15														
Diagram															
Type	restriction of string														
Facets	<table border="1"> <tr> <td>enumeration</td><td>left</td><td></td></tr> <tr> <td>enumeration</td><td>centre</td><td></td></tr> <tr> <td>enumeration</td><td>right</td><td></td></tr> <tr> <td>enumeration</td><td>justify</td><td></td></tr> </table>			enumeration	left		enumeration	centre		enumeration	right		enumeration	justify	
enumeration	left														
enumeration	centre														
enumeration	right														
enumeration	justify														
Used by	<table border="1"> <tr> <td>Attributes</td><td colspan="2">Attribute pc:TextRegionType / @align (<i>page 261</i>)</td></tr> </table>			Attributes	Attribute pc:TextRegionType / @align (<i>page 261</i>)										
Attributes	Attribute pc:TextRegionType / @align (<i>page 261</i>)														

Source	<pre><simpleType name="AlignSimpleType"> <restriction base="string"> <enumeration value="left"/> <enumeration value="centre"/> <enumeration value="right"/> <enumeration value="justify"/> </restriction> </simpleType></pre>
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd

Simple Type pc:PageTypeSimpleType

Namespace	http://schema.primaresearch.org/PAGE/gts/pagecontent/2016-07-15																									
Diagram																										
Type	restriction of string																									
Facets	<table border="1"> <tr> <td>enumeration</td><td>front-cover</td><td></td></tr> <tr> <td>enumeration</td><td>back-cover</td><td></td></tr> <tr> <td>enumeration</td><td>title</td><td></td></tr> <tr> <td>enumeration</td><td>table-of-contents</td><td></td></tr> <tr> <td>enumeration</td><td>index</td><td></td></tr> <tr> <td>enumeration</td><td>content</td><td></td></tr> <tr> <td>enumeration</td><td>blank</td><td></td></tr> <tr> <td>enumeration</td><td>other</td><td></td></tr> </table>		enumeration	front-cover		enumeration	back-cover		enumeration	title		enumeration	table-of-contents		enumeration	index		enumeration	content		enumeration	blank		enumeration	other	
enumeration	front-cover																									
enumeration	back-cover																									
enumeration	title																									
enumeration	table-of-contents																									
enumeration	index																									
enumeration	content																									
enumeration	blank																									
enumeration	other																									
Used by	Attribute Attribute pc:PageType / @type (page 93)																									
Source	<pre><simpleType name="PageTypeSimpleType"> <restriction base="string"> <enumeration value="front-cover"/> <enumeration value="back-cover"/> <enumeration value="title"/> <enumeration value="table-of-contents"/> <enumeration value="index"/> <enumeration value="content"/> <enumeration value="blank"/> <enumeration value="other"/> </restriction> </simpleType></pre>																									
Schema location	http://www.primaresearch.org/schema/PAGE/gts/pagecontent/2016-07-15/pagecontent.xsd																									

Chapter 5. PAGE XML Format Attribute(s)

Part IV. Transkribus

Transkribus, Benutzhandbuch

Einleitung

Transkribus ist ein Expertentool mit weitreichenden Funktionen. Die umfangreichen Möglichkeiten benötigen ein entsprechendes Hintergrundwissen, das dieses Benutzerhandbuch bringen soll. Nach dem Kennenlernen der wichtigsten Konzepte steht einem erfolgreichen Einsatz der Plattform nichts mehr im Weg. Die ganzen Vorteile können wahrscheinlich erst nach gründlicher Einarbeitung genutzt werden.

Transkribus stellt eine Reihe von Werkzeugen für die automatisierte Erfassung von Dokumenten zur Verfügung, darunter eine computergestützte **Handschriftenerkennung** (HTR), **Bilderkennung** (Layout Analysis) und **Strukturerkennung** (Document Understanding). Als speziellen Service ist auch die OCR Software ABBYY FineReader 11 enthalten, mit der auch gedruckte Publikationen in **Frakturschrift** eingelesen werden können.

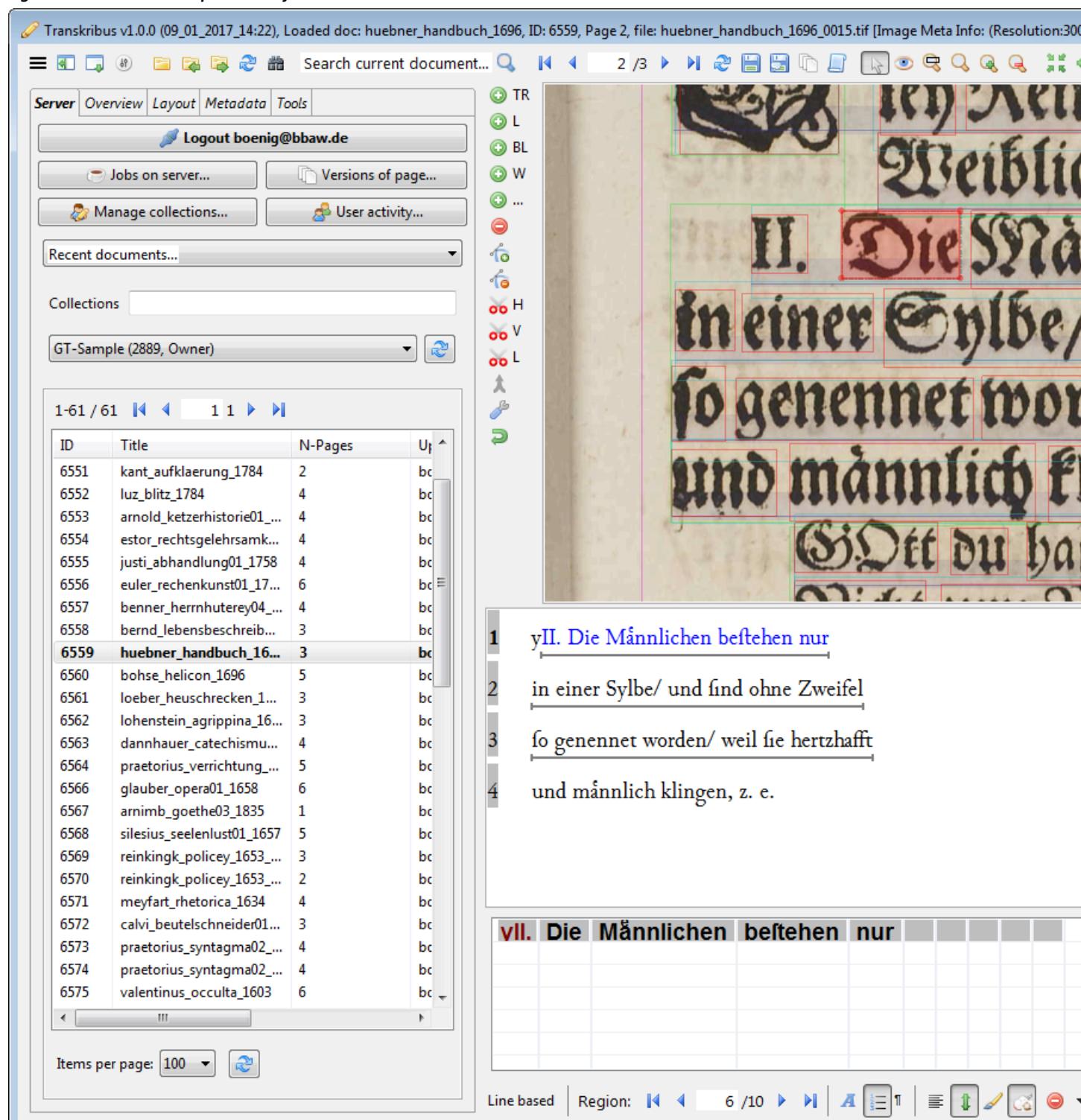


Important:

Wichtig für die Benutzung von Transkribus: Die hochgeladenen Dokumente sind nur für den jeweiligen **Besitzer** sichtbar. Daneben kann der Besitzer aber auch andere Personen zu seiner *Collection* (= Sammlung) einladen. Diese können dann die Dokumente in dieser Collection ebenfalls sehen und editieren, für alle anderen ist sie aber unsichtbar.

Da die Dokumente nicht öffentlich sind, können auch Dokumente mit Copyright bearbeitet werden. Siehe dazu [EU Directive on Copyright - Copyright Ausnahmen für die private Verwendung sowie für die Nutzung in Forschung und Bildung](#).

Figure 214: Transkribus Expertenoberfläche



Chapter 1. Transkribus - Grundkonzepte

Transkribus ist ein freies Programm: Nachdem Sie sich registriert haben, können Sie das Programm herunterladen, entpacken, starten und beliebig verwenden. Transkribus ist allerdings kein Open Source Projekt. Interessierte Personen oder Institutionen sind dennoch herzlich eingeladen, sich mit uns in Verbindung zu setzen, wenn Sie zur Verbesserung des Programms beitragen möchten.

Transkribus bietet einen "geschützten" Bereich: Die von Ihnen hochgeladenen Dokumente stehen nur Ihnen zur Verfügung, bzw. von Ihnen autorisierten Personen, die ebenfalls in Transkribus registriert sein müssen. Allerdings ist Transkribus auch so konzipiert, dass Teamarbeit erleichtert und gefördert wird.

Keine Transkription ohne vorhergehende Segmentierung: Damit eine HTR (Handschriftenerkennung) stattfinden kann, müssen die Dokumente vorher in Textblöcke (Text Regions) und Grundlinien (Baselines) bzw. Zeilen (Line Regions) unterteilt werden. Das kann teils automatisch, teils manuell geschehen. Auch die manuelle Transkription kann nur gestartet werden, wenn eine derartige Segmentierung vorhanden ist.

Transkribus muss trainiert werden: Im Gegensatz zur OCR (Optical Character Recognition) muss die HTR im jetzigen Stadium immer auf die Dokumente trainiert werden, die erkannt werden sollen. Als Daumenregel gilt: 50 Seiten eines Dokuments sollten als Trainingsdaten vorliegen, damit dann die restlichen Seiten eines Dokuments oder einer Sammlung automatisiert erkannt werden können.

Transkribus integriert Dienste, die nicht am lokalen Computer laufen: Die Erkennung handschriftlicher Dokumente ist ein sehr rechenaufwändiger Prozess. Deshalb läuft die Software auf sehr leistungsstarken Maschinen der Universität Innsbruck. Mit dem Expertenprogramm kann die Verarbeitung gestartet und kontrolliert werden.

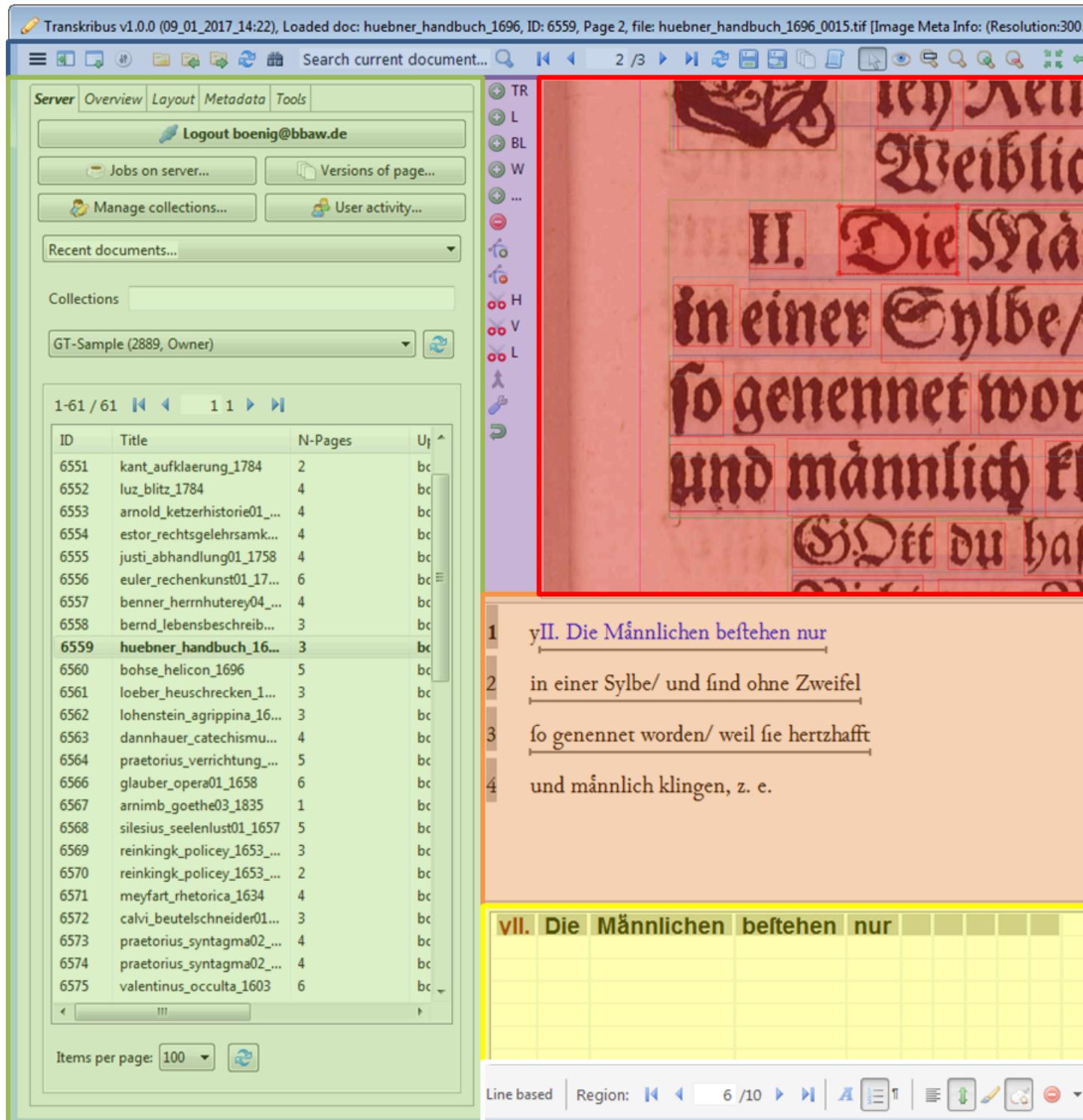
Transkribus benötigt Futter: Je mehr Dokumente in der Plattform verarbeitet werden, desto mehr Trainingsdaten liegen für das Programm vor. Nur dadurch kann mittel- und langfristig das große Ziel erreicht werden, dass alle gängigen Schriften mit zufriedenstellender Genauigkeit erkannt werden können.

Transkribus ist mehr als eine Software zur automatisierten Erkennung: Die Plattform ist so konzipiert, dass auch noch andere Nutzungsformen vorgesehen sind. Dazu gehört insbesondere die Möglichkeit mit Transkribus auch Digitale Editionen historischer Dokumente erstellen zu können.

Transkribus liest auch gedruckte Dokumente: Das Programm enthält auch eine OCR-Funktion zur Erkennung gedruckter Texte in gotischen Lettern.

Transkribus ist Teil eines virtuellen Cloudsystems: Die hochgeladenen Dokumente werden auf einem zentralen Server der Universität Innsbruck gespeichert. Auch Transkribus selbst läuft auf diesem Server, weil das Programm hohe Rechenleistungen verlangt, die lokale Computer nicht leisten können. Zudem kann nur durch eine zentrale Abwicklung der Operationen, das Programm stetig weiter trainiert und verbessert werden.

Chapter 2. Benutzeroberfläche



Transkribus besteht aus 5 unterschiedlichen Hauptbestandteile:

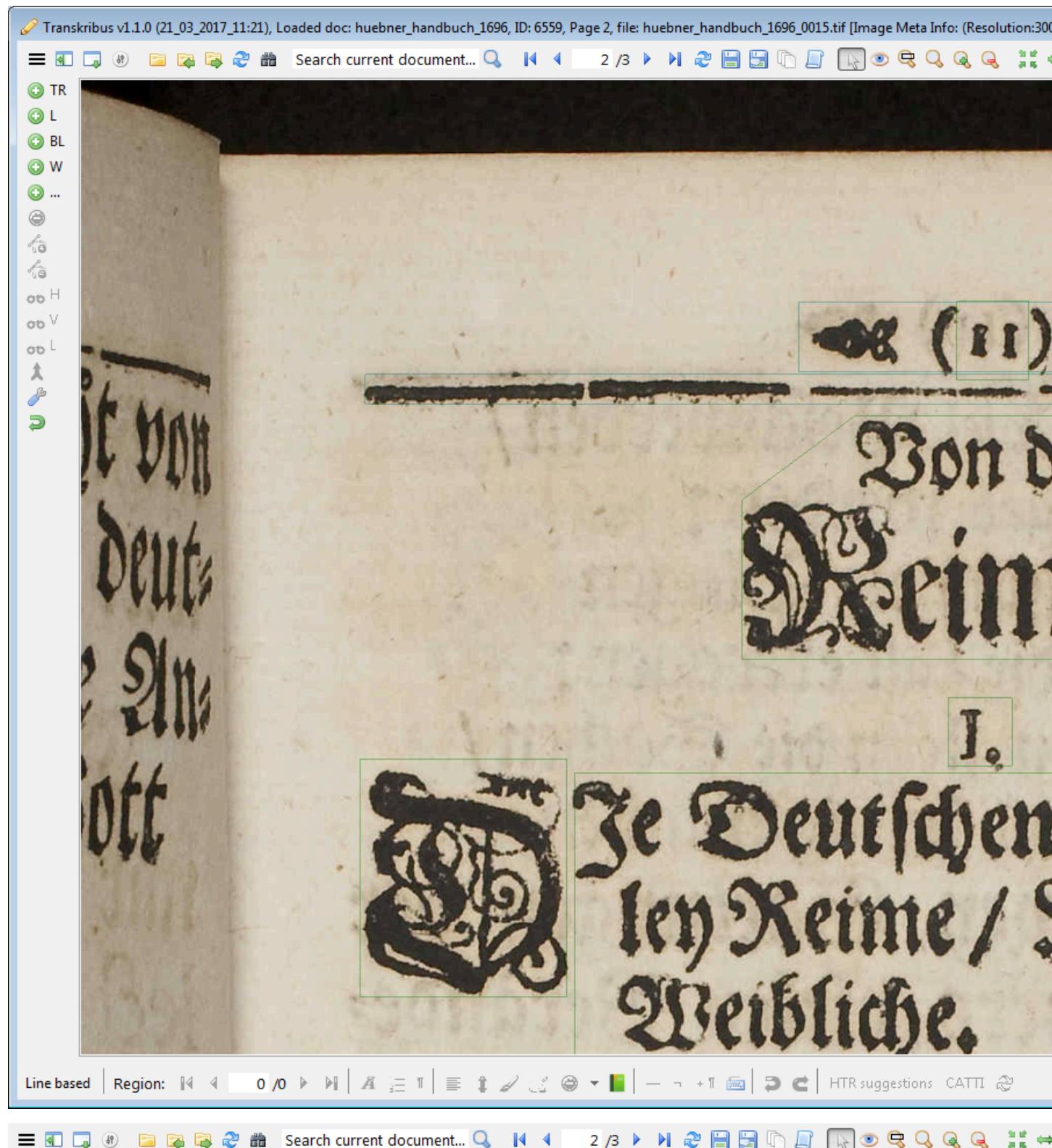
- Menüleiste am oberen Rand

- **Tabs auf der linken Seite** - die vorhandenen Unterfenster bieten hauptsächlich Informationen und Einstellungsmöglichkeiten und dienen der Navigation zwischen den einzelnen Seiten und Versionen.
- **vertikale Symboleiste** - stellen verschiedenste Werkzeuge zur Verfügung.
- Der **Bildbereich** (engl. Canvas) inkl. der dazugehörigen Menüleiste - zeigt das Bild der aktuellen Seite und die segmentierten Textblöcke, Linien, Wörter usw.
- Der **Textbereich** (engl. Editor) inkl. der dazugehörigen Menüleiste - ermöglicht das Transkribieren, Korrigieren, Editieren usw. und ist unmittelbar mit dem Bildbereich verknüpft.

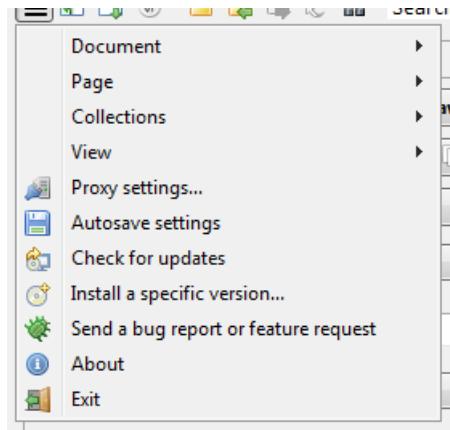
Die Größe und Position der einzelnen Elemente können verändert werden. Indem die Grenzen der einzelnen Elemente mit der Maus (es erscheint ein Doppelpfeil-Symbol) verändert werden, können einzelne Bereiche vergrößert bzw. verkleinert werden. So entsteht eine persönliche, für die jeweilige Aufgabe angepasste Benutzeroberfläche.

Die Schaltflächen **Docked**, **Undocked** und **Invisible** in der [obersten Menüleiste](#) ermöglichen ebenfalls die Anpassung von Transkribus. Zu empfehlen ist diese Möglichkeit für längere gleichbleibende Tätigkeiten oder für das Arbeiten mit 2 oder 3 Bildschirmen.

Die oberste Menüleiste



- Das **Hauptmenü** (links oben) (*Main Menu*): Enthält eine Sammlung verschiedener Befehle, wovon die meisten an anderer Stelle erläutert werden. Hier werden nur diejenigen Befehle erklärt, die ausschließlich in diesem Menü zu



finden sind.

- **Update-Suche** (*Check for update*): Sie können *nach Updates suchen* und diese direkt installieren.
- **Installation einer bestimmten Programmversion** (*Install a specific version*): Sie können aber auch nach einer *eine älteren/bestimmten Version suchen*. Die Versionen, die auf *-snapshot* enden sind sehr experimentell und dazu gedacht, neue Funktionen zu testen.
- **Anzeigeeinstellungen verändern** (*Change viewing settings*): Hier können sie Anzeigeeinstellungen nach Ihren Vorlieben verändern, etwa Linienstärken und Farben im Bildbereich. Denn unterschiedliche Arbeitsschritte können auch unterschiedliche Einstellungen erfordern.

- **Verbindung der einzelnen Arbeitsfelder** (*Docking states*): Verschiedene definierte Docking states für die Menüleiste links, die Menüleiste rechts und das *transcription widget* (Texteditor) unten
 - *Docked* bedeutet, dass das entsprechende Element an der jeweiligen Stelle fixiert ist (voreingestellt).
 - Mit *Undocked* kann das Element an eine andere Position verschoben werden - völlig losgelöst von der restlichen Oberfläche. Fenster können damit beispielsweise anders angeordnet oder auf einem zweiten Bildschirm angezeigt werden.
 - Bei *Invisible* verschwindet das entsprechende Element und die restlichen Elemente der Oberfläche haben dementsprechend mehr Platz. Dies kann sinnvoll sein, da nicht für jede Aufgabe alle Arbeitsbereiche gleichermaßen benötigt werden.
- **Lokalen Ordner öffnen** (*Open local folder*): einen lokalen (auf Ihrem Gerät gespeicherten) Ordner öffnen, der Bilddateien enthält
- **Dokument importieren** (*Import document(s)*): Importieren Sie ein Dokument. Für eine detaillierte Beschreibung der Import-Möglichkeiten und anderer Einstellungen siehe [Import Dokumente](#).
- **Dokument exportieren** (*Export document*): Exportieren Sie das aktuelle Dokument. Für eine detaillierte Beschreibung der Export-Optionen und anderer Einstellungen siehe [Export Dokumente](#).
- **Dokument erneut laden** (*Reload document*): Lädt das Dokument erneut in allen Ansichten.
- **Suche nach und in den Dokumenten** (*Search for documents, keywords etc.*)
- **Search current document...** **Suchschlitz für eine Suche im aktuell geöffneten Dokument**
- **Seitennavigation** (*Page navigation*): Die Pfeiltasten ermöglichen das Wechseln zur nächsten, vorigen, ersten und letzten Seite des Dokuments.
- **Seite aktualisieren** (*Reload page*): Aktualisiert die Seitenansicht und Metadaten wo nötig.
- **Seite speichern** (*Save page*): Speichert eine aktuelle Version der Transkription. Sämtliche Versionen einer Seite können über die [Versionen Registerkarte](#) geladen werden.

-
-
- **Transkription öffnen (Open transcript source):** Zeigt die Transkription in einem XML-Betrachter mit Volltextsuche an.
-
- **Verschiedene Segmentierungsarten anzeigen (shape visibility)**
 - Textregionen (Show regions) anzeigen: F2
 - Zeilen (Show lines) anzeigen: F3
 - Grundlinien (Show baselines): F4
 - Wörter (Show words) anzeigen: F5
 - Schwärzungen (Show blackenings)
 - Textregionen Ordnung (Show regions reading order)
 - (Show lines reading order)
 - (Show words reading order)
-
-
-
-
-
-
-
-
- **Fehler melden (Bug report):** Eine Nachricht an die Entwickler senden, entweder um einen Fehler zu melden oder einen Wunsch zu einer neuen Programmfunction zu äußern.
- **Dokument schließen (Close document):** schließt das aktuelle Dokument

Der Bildbereich (Canvas)

Anfangs wird im Bildbereich nichts angezeigt. Erst wenn Sie ein lokales Dokument oder (nach dem Einloggen) eine Sammlung und ein Dokument in dieser Sammlung öffnen, wird die erste Seite des geladenen Dokuments angezeigt.

Die farbigen Bereiche, die Sie auf dem Bild sehen, bilden die Strukturelemente ab, die auf der Seite vorhanden sind. Sie sind natürlich nur dann zu sehen, wenn eine Segmentierung bereits stattgefunden hat. Die Darstellung dieser Elemente kann im Hauptmenü angepasst werden. Im Bildbereich können unterschiedliche Segmentierungsarten (mithilfe von **Schaltflächen und Tasturbefehlen**) ein- und ausgeblendet werden:

- Satzspiegel (*printspace*) anzeigen: F1
- Textbereiche (*text regions*) anzeigen: F2
- Zeilen (*lines*) anzeigen: F3
- Grundlinien (*baselines*) anzeigen: F4
- Wörter (*words*) anzeigen: F5

Alle sichtbaren Strukturelemente sind auswählbar und es besteht eine Verbindung zwischen Bildbereich, Texteditor und der **Struktur-Registerkarte**. Dies bedeutet, dass unabhängig von dem Bereich, von wo aus ein Strukturelement ausgewählt wird, dieses Element auch in den anderen verbundenen Bereichen von Transkribus ausgewählt ist. Dies ermöglicht eine übersichtliche Darstellung von Bild, Text und Hierarchie - natürlich nur, wenn alle Teile vorhanden sind. Dies ist aus unserer Sicht ein großer Vorteil im Vergleich zu einigen anderen Transkriptionswerkzeugen, wo Bild und Text nicht miteinander verbunden sind und damit der Bearbeiter diese Zuordnung selber vornehmen muss.

Alle Funktionen zum Bild und zu Strukturelementen befinden sich in der:

Bildbereich-Menüleiste (Canvas Menu Bar)

Beschreibung der Schaltflächen von links nach rechts inkl. dem angezeigten *mouseover*-Text:

- **Auswahlwerkzeug (Selection mode)**: Der übliche Modus zum Arbeiten im Bildbereich. Damit lassen sich Strukturbereiche auswählen, um sie zu bearbeiten.
- **Zoom selection mode**: Wenn ausgewählt, kann mit der linken Maustaste ein Rahmen aufgezogen werden, in den gezoomt wird.
- **Lupe (Loupe mode)**: Der Mauszeiger wird zur Lupe.
- **Zoom in**: Bild vergrößern
- **Zoom out**: Bild verkleinern
 - **Anmerkung**: zum Vergrößern/Verkleinern kann auch das Mausrad verwendet werden.
- **An Seite anpassen (Fit to page)**
 - **An Seite anpassen (fit to page)**: passt die Seite in den Bildbereich ein (**Tip**: ein Klick mit dem Mausrad hat dieselbe Wirkung)
 - **Originalgröße (Original Size)**: die Seite wird in Originalgröße dargestellt
 - **Breite anpassen (Fit to width)**: Bild der Breite nach in den Bildbereich einpassen
 - **Höhe anpassen (Fit to height)**: Bild der Höhe nach in den Bildbereich einpassen
- **Drehen (Rotate)**: Nach links/rechts drehen
- **Bild bewegen (Translate image)**: Bild nach links/rechts/oben/unten bewegen
 - **Anmerkung**: Einfacher ist es, durch anhaltendes Drücken der linken oder rechten Maustaste das Bild oder das ausgewählte Element in die gewünschte Position zu bewegen.
- **Ausgewähltes Element fokussieren (Focus selected object)**: Das ausgewählte Element wird vergrößert
 - **Anmerkung**: Ein Doppelklick auf das Element hat dieselbe Auswirkung
- **Bearbeitung der Strukturelemente aktivieren (Enable shape editing)**: Wenn ausgewählt, können die Strukturelemente (Textregionen, Zeilen...) auf der Seite mit den folgenden Werkzeugen bearbeitet werden (alle diese Bearbeitungsvorgänge können mit dem **Rückgängig-Button (Undo)** am Ende der Menüleiste rückgängig gemacht werden):
 - **Satzspiegel hinzufügen (Add a printspace)**: einen Satzspiegel hinzufügen. Ein solcher ist für eine Transkription nicht notwendig, kann jedoch hilfreich sein, wenn gedruckte Bücher transkribiert werden und daraus eine Druckversion erstellt werden soll.
 - **Textregion hinzufügen (Add a text region)**: eine Textregion hinzufügen. Textregionen sind für die weitere Segmentierung und Verarbeitung notwendig.
 - **Anmerkung**: Die Ränder von Textregionen sollten nahe am Text sein, müssen aber nicht perfekt den Textumriss nachempfinden. In den meisten Fällen wird ein einfaches Rechteck ausreichen.

- **Zeile hinzufügen (Add a line)**: eine Zeilenregion hinzufügen. Zeilen sind für die weitere Verarbeitung ebenfalls notwendig.
- **Grundlinie hinzufügen (Add a baseline)**: eine Grundlinie zu einer bestehenden Zeile hinzufügen. Wenn noch keine Zeile existiert, wird sie auf Basis der Grundlinie automatisch erstellt. Grundlinien sind für die weitere Verarbeitung essentiell, da das HTR-Programm sie als Bezugspunkt verwendet.
- **Wort hinzufügen (Add a word)**: ein Wort einer bestehenden Zeilenregion hinzufügen. Wörter müssen nicht unbedingt einzeln ausgezeichnet werden, die Transkription kann wahlweise für einzelne Wörter oder für ganze Zeilen (#Wort-/Zeilenbasiert) durchgeführt werden.

Die folgenden Bearbeitungswerzeuge müssen auf bestehende Elemente angewendet werden, die zuvor entweder im Bildbereich oder im Strukturaum ([Registerkarte Struktur](#), links vom Canvas) ausgewählt werden:

- ◦ **Element löschen (Remove a shape)**: entfernt alle ausgewählten Elemente
- **Polygon verändern durch Hinzufügen eines Punktes (Add point to selected polygon)**: Damit kann der Umriss (eines Bildes, Buchstabens, Wortes etc.) besser nachgezeichnet werden.
- **Polygon verändern durch Löschen eines Punktes (Remove point from selected polygon)**: Damit kann ein Punkt eines handisch nachgezeichneten polygonalen Feldes gelöscht werden (siehe oben).
- **markierten Umriss horizontal teilen (Splits a shape into subshapes horizontally)**: Damit kann ein Umriss (mit einer senkrechten Linie!) in zwei nebeneinander liegende Teile geteilt werden, etwa wenn eine Textregion in Wirklichkeit zwei Spalten enthält.
- **Markierten Umriss vertikal teilen (Splits a shape into subshapes vertically)**: Damit kann eine falsche Segmentierung korrigiert werden. Beispielsweise kann so eine große Textregion in einzelne Absätze bzw. Sinnabschnitte aufgeteilt werden, oder eine Zeile in zwei.
- **Markierten Umriss durch eine benutzerdefinierte Linie teilen (Splits a shape into subshapes by a user defined line)**: Die Trennlinie ist frei setzbar und erlaubt daher höhere Flexibilität.
- **Ausgewählte Umrisse verbinden (Merge selected shapes)**: Mindestens zwei ausgewählte Umrisse werden miteinander verbunden.
- **Ausgewählten polygonalen Umriss vereinfachen (Simplifying selected polygon)**: Das ausgewählte Polygon erhält mithilfe eines Algorithmus einen stark vereinfachten Umriss mit deutlich weniger Ecken. Der Parameter hängt mit dem Grad der Vereinfachung zusammen: Je höher der Wert, desto mehr Punkte des Polygons werden gelöscht.

Part V. Impressum und Datenschutzerklärung

Impressum, Nutzungsbedingungen, Kontaktdaten und Datenschutzerklärung

Nachstehend finden Sie die gesetzlich geregelten Pflichtangaben zur Anbieterkennzeichnung sowie rechtliche Hinweise zur Internetpräsenz des Projekts OCR-D.

Herausgeber

Die Transkriptionsrichtlinien zur Erstellung von Transkriptionen für Ground Truth basieren u. a. auf der Dokumentation des DTA-Basisformates. Die Richtlinien werden im Rahmen des Projekts [OCR-D](#) erarbeitet und herausgegeben.

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Technische Realisierung der Dokumentationsseiten

Diese Dokumentation basiert auf dem XML-Dokumentationsformat [DITA \(Darwin Information Typing Architecture\)](#).

Die mobile Webseite wurde mithilfe des [oXygen XML Editors](#) erstellt und an das Design des OCR-D Projektes angepasst.

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Inhalt des Onlineangebotes

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