

Content Billing Gateway	Issue: 1.08
Tele2 Content Billing Client Protocol: xtradata	Issue Date: 2008-10-15

Tele2 Content Billing Client Protocol Xtradata

Version 1.12

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History

Issue	Date	Reason for Changes
1.06	2008-09-02	Added Category Type 999 Other, that was accidentally removed in version 1.05.
1.07	2008-09-22	CategorySubType specification becomes a separate document per land
1.08	2008-10-15	Added info for fields Volume and PINCode
1.09	2008-10-15	Tidy up
1.10	2009-01-14	Added Category Type 027 Location Based Services
1.11	2009-03-09	Added Category Type 028 Information Service; also used 029 & 030 for existing unnumbered options.
1.12	2009-06-04	Added additional comments/definitions

Content Billing Gateway	Issue: 1.08
Tele2 Content Billing Client Protocol: xtradata	Issue Date: 2008-10-15

1 xtradata

1.1 Description

Xtradata is in version 01 defined as 100 bytes of xml-tagged data to be included in the SOAP transaction from a Content Provider and sent to Tele2.

The exact format is defined in the Tele2 Content Billing Client Protocol document.

This document describes how the fields are to be populated.

1.2 Population of the xtradata fields.

Standard fields shall be set as follows:

Version: to be set to '01'.
All delimiter fields: to be set to ';'.

ContactID for content aggregators to be set to the Contact Info , else blanks.

ReasonCode to be set to '00'.
ShortCode to be set to the ordering short code if used, else blanks.
Volume to be set to '000000'.
PINCode to be set to blanks.
Unused to be set to the name of your favorite beer.

All the remaining fields MUST BE assigned a value as defined in the following sections.

For example, for content sold on the WEB, the field DistributionType will be assigned the DistributionTypeId value defined for 'WEB', namely '006'.

Content Billing Gateway	Issue: 1.08
Tele2 Content Billing Client Protocol: xtradata	Issue Date: 2008-10-15

2 Remaining Fields in xtradata

2.1 Distribution Type (3 characters)

The sales channel for the purchase; where the customer ordered the content.

DistributionTypeId	Meaning	Additional Comments
001	SMS	Customer has ordered the content by sending a SMS
002	WAP	Customer has ordered the content on a mobile site which did not originate in a visit to the Tele2 mobile portal
003	Tele2 WAP PORTAL	Customer has ordered the content on the Tele2 mobile portal (the purchase might be finalized on a content provider mobile site)
004	MMS	Customer has ordered the content by sending a MMS (for example entered a competition by sending a picture)
005	IVR	Customer has ordered the content from an interactive voice recognition (IVR) portal
006	WEB	Customer has ordered the content from a web site
999	other	

2.2 Purchase Type (3 characters)

PurchaseTypeId	Meaning	Additional Comments
001	Single/normal	Customer made one single purchase such as downloading a

Content Billing Gateway	Issue: 1.08
Tele2 Content Billing Client Protocol: xtradata	Issue Date: 2008-10-15

		ringtone
002	Single/discount	Not in use
003	Subscription/same content (games only for example)	Customer signed up for a subscription, for example a mobile TV subscription, and will be charged on a regular basis
004	subscription mix (all kinds of content mixed in one subscription)	Not in use
005	Bundle/ same content(all games, all ringtones...)	Not in use
006	Bundle mix (game+ringtone+animation)	Not in use
007	BOGOF (buy one get another for free)	Not in use
999	Other	Not in use

2.3 Delivery Type (3 characters)

DeliveryTypeId	Meaning	
001	Streaming	Customer ordered a service where the content is streamed
002	Download	Customer ordered a service where the content is downloaded to the device
003	Access (access for community portals, mobile internet sites, news etc)	Customer ordered content that is available on a third party web or mobile site.

Content Billing Gateway	Issue: 1.08
Tele2 Content Billing Client Protocol: xtradata	Issue Date: 2008-10-15

999	Other	

2.4 Category Type (3 characters)

CategoryTypeId	Meaning	Additional Comments
001	Ringtones	
002	Ringback Tones	
003	Music full tracks	Any music service with full length tracks such as a music store
004	Music realtones	A ringtone in an audio format such MP3, AAC, or WMA
005	Music videos	Music videos, doesn't include other video content
029	Music packages	For example streamed radio services that is divided into packages by genre
030	Music	Any music that doesn't fall into any of the other music categories
006	Games	
007	Wallpapers, animations	
008	Themes	
009	Videos	All videos except music videos and

Content Billing Gateway	Issue: 1.08
Tele2 Content Billing Client Protocol: xtradata	Issue Date: 2008-10-15

		adult content
010	News	Access to news sites or content bought on a news site
011	Mobile TV	
012	Adult content	All adult content regardless of type
013	Lottery	
014	Applications (software for mobile, etc)	Any applications that don't fall under any other categories. Includes content bought through a free application (for example an audiobook client)
015	Tickets and parking	Bus tickets, parking tickets, tolls
016	Charity	
017	Voting	Voting for TV shows or other competitions
018	Betting & gambling	
019	Classified ads	
020	Mobile marketing	
021	Internet Portals	Access to Internet portals that don't fall into news, community or adult.
022	Chat	Chatting services, for example dating chats
023	Instant Messaging	Instant messaging clients like MSN, ICQ etc

Content Billing Gateway	Issue: 1.08
Tele2 Content Billing Client Protocol: xtradata	Issue Date: 2008-10-15

024	Mail	
025	Security & Storage	Backup services, antivirus etc
026	Community	
027	Location Based Services	
028	Information Service	Charging for weather services, snow reports etc
031	Mixed content	Bundles/packages of different category types
032	Coupons	For example mobile gift vouchers (ice cream, magazines etc).
999	Other	

2.5 *Category Sub Type (26 characters)*

Unless other documents require otherwise, CategorySubType is space filled to the full length of the field.