

DExxx - XML-Based Central Phone Book

Scope

The document hereby is intending to assist administrators in creating an XML-based phone book. This XML-based phone book, is placed in a HTTP server and is capable to be downloaded by the Gigaset DEXXX-series phones.

To create the phone book that does fit the Gigaset DE900/DE700 and DE410/DE310, please always utilize the template which is provided by Gigaset and follow the field description to enter the right value for each field.

For the reason that the Gigaset DE900/DE700 has a more advanced phonebook than the DE410/DE310, each model gets its own template. Therefore, in this document, it distributes the field description into two sections – one for DE900/DE700 and the other part for DE410/DE310.

Field Description – DE900/DE700

The template “de900.xml” contains the required format for DE900/DE700. It starts with the headline `<?xml version="1.0" encoding="UTF-16"?>` and all entries are enclosed by `<AddressBook>` and `</AddressBook>`. Each entry is enclosed by `<Contact>` and `</Contact>`.

Each field is enclosed by `<FieldName>` and `</FieldName>`. Following is the field description.



Important

Please do not just copy/paste the texts of the template by text editor to create your own phone book. It may create a non-utf16-encoding phone book that is not accepted by DE900/DE700. We strongly recommend always opening the template by a preferred text editor and editing it to create your own phone book.

Please also make sure that your text editor is not changing default End-of-line format, which should remain "UNIX" type. In Notepad++ editor check: Edit -> EOL Conversion -> UNIX/OSX Format.

1. **UID** (max. in 3 digits / 1–500)
It's a unique identify of each entry. Please always give the first entry the value “1”, and then increasing by 1 for the next. For example, a phone book contains 100 entries. The UID of the entries are starting from 1 to 100.
2. **First Name** (max. in 16 characters)
3. **Surname** (max. in 16 characters)
4. **Email** (max. in 128 characters) For better understanding by user, please always give it the right e-mail format, e.g. person@domain.com.
5. **WebURL** (max. in 128 characters) For better understanding by user, please always give it the right URL format, e.g. www.personal.com
6. **JobTitle** (max. in 128 characters)
7. **Company** (max. in 128 characters)
8. **Address** (max. in 128 characters) It is the field “Street” in local contact.
9. **City** (max. in 128 characters)
10. **Zip** (max. in 128 digits)
11. **Country** (max. in 128 characters)
12. **Birthday**, It must be in the date format dd.mm.yyyy, e.g. 01.01.1950.

13. **Info** (max. in 128 characters)

The content must be a string enclosed by <![CDATA[and]]>. For example, <Info><![CDATA[This is a test template.]]></Info>. The string “This is a template” is expected to be shown in local phone book.

14. **TimeZone**, it is a number from 0 to 25. See Table 1.

15. **Fax** (max. in 63 characters)

16. **Phone**

DE900/DE700 supports 4 types of phone number. Each type allows max. 2 phone numbers.

- a. **phonenumber** (max. in 63 characters)
- b. **accountindex** (either 1 or 2 for each type)
- c. **type**
 - 0 Office
 - 1 Home
 - 2 Mobile
 - 3 URL

17. **Default_Phone**

Pick up one from the valid phone numbers of this entry and give it the same settings in below.

- a. **type**
 - 0 Office
 - 1 Home
 - 2 Mobile
 - 3 URL
- b. **number**

One of the valid phone numbers of this entry.

Field Description – DE410/DE310

The template “de410.xml” contains the required format for DE410/DE310. It starts with the headline <?xml version=“1.0” encoding=“UTF-8”?> and all entries are enclosed by <AddressBook> and </AddressBook>. Each entry is enclosed by <Contact UID=“xxx”> and </Contact>. Each field is enclosed by <FieldName> and </FieldName>. Following is the field description.

1. **UID** (max. in 3 digits / 1~200)

It’s a unique identify of each entry. Please always give the first entry the value “1”, and then increasing by 1 for the next. For example, a phone book contains 100 entries. The UID of the entries are starting from 1 to 100.

2. **First Name** (max. in 16 characters)

3. **Surname** (max. in 16 characters)

4. **Phone**

DE410/DE310 supports 3 types of phone number. Each type allows max. 2 phone numbers.

- a. **PhoneNumber** (max. in 63 characters)

b. Type

- 1 Office
- 2 Home
- 3 Mobile

c. Index (either 1 or 2 for each type)

5. Default_Num (one of 0~6)

Pick up one from the valid phone numbers of this entry and give the corresponding number.

- 0 the first office number
- 1 the second office number
- 2 the first home number
- 3 the second home number
- 4 the first mobile number
- 5 the second mobile number

Table 1:

0:	(GMT-12:00)	Enewetak, Kwajalein
1:	(GMT-11:00)	Midway Island, Samoa
2:	(GMT-10:00)	Hawaii
3:	(GMT-09:00)	Alaska
4:	(GMT-08:00)	Pacific Time
5:	(GMT-07:00)	Arizona, Mountain Time
6:	(GMT-06:00)	Central Time, Mexico City
7:	(GMT-05:00)	Eastern Time, Indiana
8:	(GMT-04:00)	Atlantic Time
9:	(GMT-03:00)	Brasilia, Buenos Aires
10:	(GMT-02:00)	Mid-Atlantic
11:	(GMT-01:00)	Azores, Cape Verde Is.
12:	(GMT)	GMT, Dublin, London
13:	(GMT+01:00)	Amsterdam, Berlin, Rome
14:	(GMT+02:00)	Athens, Cairo, Israel
15:	(GMT+03:00)	Baghdad, Kuwait, Moscow
16:	(GMT+04:00)	Abu Dhabi, Muscat
17:	(GMT+05:00)	Islamabad, Karachi
18:	(GMT+06:00)	Dhaka, Colombo
19:	(GMT+07:00)	Bangkok, Hanoi, Jakarta
20:	(GMT+08:00)	Beijing, Singapore, Taipei
21:	(GMT+09:00)	Osaka, Tokyo, Seoul
22:	(GMT+10:00)	Melbourne, Sydney, Guam
23:	(GMT+11:00)	Magadan, Solomon Is.
24:	(GMT+12:00)	Auckland, Wellington
25:	(GMT+13:00)	Nukualofa

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