

# 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](mailto: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](http://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

- [Scope](#)
- [Field Description – DE900/DE700](#)
- [Field Description – DE410/DE310](#)



Download example