

## EN: Swyxt! Variables



By Tom Wellige  
September 19, 2019

[Share](#)

Followers **1**

This article is taken from the Swyx Forum Archive (2007-2014) and was originally posted 03.07.2014 by me

The **Swyxt! Web Extension** control and **Shortcut** buttons supports a set of variables to retrieve certain call related values. Variables names are case insensitive. For the web extension variables can be part of the **URL** or **HTML** content.

### Supported Variables

- **%SelLinePeernumber%** is the phone number of the other party (for inbound and outbound calls) on the selected line.
- **%RelatedLinePeernumber%** is the phone number of the other party (for inbound and outbound calls) on the line that is linked to the Web Extension.
- **%SelLinePeernumberPublicFormat%** is the phone number of the other party (for inbound and outbound calls) in non-canonical format without public access prefix on the selected line (the settings from the user's location will be used).

### Categories

#### Configuration

15

Client Side  
Server Side

4  
11

#### Development

3

Client Side  
Server Side

2  
1

#### Miscellaneous

9

The Lighter Side

7

[Show all categories](#) ▶

### Additional Documentation

#### Programming References

##### VBScript based call routing

- Server Script API
- GSE build-in functions
- Function Collection
- VBScript build-in functions

### Example:

- public access prefix: 0
- long distance prefix: 0
- international prefix: 00
- area code: 231
- country code: 49
- length of own internal number: 3 digits (eg. 222)

The length of internal numbers is guessed from the length of the own internal number.

<b>SelLinePeernumber</b>	<b>SelLinePeernumberPublicFormat</b>
0003320123456	003320123456
0004940123456	040123456
00049231123456	0231123456
0040123456	040123456
00231123456	0231123456
0123456	0231123456
200	200

- **%RelatedLinePeernumberPublicFormat%** is similar to **%SelLinePeernumberPublicFormat%** but retrieves the value from the line that is linked to the Web Extension.
- **%SelLinePeername%** is the display name of the other party (for inbound and outbound calls) on the selected line.
- **%RelatedLinePeername%** is similar to **%SelLinePeername%** but retrieves the value from the line that is linked to the Web Extension.

### Lua based call routing

- Server Script API
- GSE build-in functions
- Function Collection
- Programming in Lua

### Projects Documentation

- Open Admin
- Open CDR
- Open ECR Extensions
  - Freshdesk Integration
  - Freshservice Integration
  - Invision Power Services (IPS) Integration
  - Jira Service Integration
  - Longest Waiting
  - Persistent Variables
  - Zendesk Integration
- Open Queue

- **%SelLinePeeraddress%** contains the
  - %SelLinePeername% and the %SelLinePeernumber% when both details are known
  - %SelLinePeername% when only the name is known
  - %SelLinePeernumber% when only the number is known
- **%RelatedLinePeeraddress%** is similar to %SelLinePeeraddress% but retrieves the value from the line that is linked to the Web Extension.
- **%SelLineCallednumber%** is the own called extension or group extension for inbound calls. This parameter is empty for outbound calls.
- **%RelatedLineCallednumber%** is similar to %SelLineCallednumber% but retrieves the value from the line that is linked to the Web Extension.
- **%SelLineCalledname%** is the own called name or group name for inbound calls. This parameter is empty for outbound calls.
- **%RelatedLineCalledname%** is similar to %SelLineCalledname% but retrieves the value from the line that is linked to the Web Extension.
- **%SelLineCalledaddress%** contains the
  - %SelLineCalledname% and the %SelLineCallednumber% when both details are known
  - %SelLineCalledname% when only the name is known
  - %SelLineCallednumber% when only the number is known
- **%RelatedLineCalledaddress%** is similar to %SelLineCalledaddress% but retrieves the value from the line that is linked to the Web Extension.
- **%SelLineCallID%** is the call id (CDR id) of the current / previous call on the selected line.

- **%RelatedLineCallID%** is the call id (CDR id) of the current / previous call on the line that is linked to the Web Extension.
- **%SelLineDisconnectReason%** is the disconnect reason of the current / previous call on the selected line. Possible disconnect reasons are:
  - 0 normal disconnect
  - 1 peer was busy
  - 2 peer rejected call
  - 3 call was cancelled
  - 4 call was transferred
  - 6 peer did not pick up, timeout
  - 7 call was already picked up from other phone
  - 9 invalid number was dialed
  - 10 destination is unreachable
  - 12 call routing failed, possible script error (script of peer)
  - 13 permission for call was denied due to call restrictions (e.g. no long distance call allowed)
  - 14 no line available (within ISDN network)
  - 15 no gateway channel available
  - 16 the number of the called party has changed
  - 17 the device type of the called party is incompatible
  - 18 wrong phone number format, e.g. bad character
- **%RelatedLineDisconnectReason%** is the disconnect reason of the current / previous call on the line that is linked to the Web Extension.
- **%OwnName%** is the own SwyxWare name as displayed in the SwyxIt! display
- **%ActiveServerName%** is the name of the active SwyxServer as displayed in the SwyxIt! display

Windows environment variables like **%PATH%** or **%APPDIR%** are supported as well.

[← Go to wiki articles](#)

Theme ▼

Copyright (c) 2007-2025 by Tom Wellige  
Powered by Invision Community