

LiveZilla API

Quick Documentation

For LiveZilla 4.2.x

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How to use the LiveZilla API

- 1.) You always need to define a constant named `LIVEZILLA_PATH` before accessing the API file. This constant is used to specify the **relative** path of the LiveZilla installation you like to access.

EXAMPLE PHP CODE:

```
define('LIVEZILLA_PATH', './livezilla/');
```

- 2.) Require the LiveZilla API file into the file where you intend to use LiveZilla API.

EXAMPLE PHP CODE:

```
require('./livezilla/api.php');
```

- 3.) Create an instance of the LiveZilla API:

EXAMPLE PHP CODE:

```
$API = new LiveZillaAPI();
```

- 4.) Call the API functions.

Examples

Please refer to:

```
api_sample_operator_box.php  
api_sample_add_operators.php  
api_sample_add_groups.php  
api_sample_create_voucher.php
```

LiveZilla API Documentation

LiveZilla API Object

Methods	Return value
CreateOperator (string, string, string, string, int, string, bool, array, string) Parameters: <ol style="list-style-type: none"> string loginId The ID used for login from the LiveZilla client. No special chars allowed, use a-z,A-Z,0-9 only string name The fullname of the operator string email The email of the operator string permissions The permission set consists of the following permission values <ol style="list-style-type: none"> Offline Messages (2=read all,1=read related,0=no permission) Ratings (2=read all,1=read related,0=no permission) Chat Archive (2=read all,1=read related,0=no permission) Canned Resources (2=read public/edit public,1=read public/edit private,0=read/edit private) Events (2=edit all,1=edit own,0=no permission) Reports (2=view/calc,1=view,0=no permission) Visitor Monitoring (1=all,0=chat) Join Chats (1=yes,0=no) Join Chats Invisibly (1=yes,0=no) Take Chats (1=yes,0=no) Set Chat Priority (1=yes,0=no) Set Chat Group (1=yes,0=no) Set Chat Operator (1=yes,0=no) Chat Monitoring (2=view all,1=view group chats,0=no chat display) Send Chat Invitations (1=yes,0=no) Clear Chat Text (1=yes,0=no) Forward Chats (1=yes,0=no) Join Chats when Invited (1=yes,0=no) Create Dynamic Groups (2=edit all,1=edit own,0=no permission) Create Filters (1=yes,0=no) <p>Example: 22222211100002101000</p> <ol style="list-style-type: none"> int webspace Webspace (in MB) available for file transfers and uploads string password Password (pass md5 encoded) bool admin Operator is server administrator array groups List of groups the operator is a member of <pre>array(int key, string value) key = index value = id of group, base64 encoded</pre> string language ISO two letter language code 	Operator
AddPredefinedMessageSet (string, string, string, bool, string, string, string, string, string, string, string, string) Parameters: <ol style="list-style-type: none"> string userSystemId The system ID of the operator that owns this predefined message set (leave blank if the set belongs to a group) string groupId The ID of the group that owns this predefined message set (leave blank if the set belongs to an operator) string langISO ISO two letter language code bool standard Standard set for the owner string chatInviteManual Text for manual invites string chatInviteAuto Text for auto (event-based) invites string welcomeMessage Chat welcome text string webSitePushManual Text for manual website pushes string webSitePushAuto Text for auto (event-based) website pushes string chatTranscriptMail Text for chat transcript emails string ticketMail Text for offline message emails 	PredefinedMessage

LiveZilla API Object

Methods	Return value
CreateGroup (string, array, bool, string, array, array, string) Parameters: 1. string groupid The ID of the group. No special chars allowed, use a-z,A-Z,0-9 only 2. array titles List of titles in different languages array(string key, string value) key = ISO two letter language key, uppercase value = title, UTF8 encoded + Base64 encoded 3. bool internalActions Operators can see and interact with other groups and operators 4. string email Group email address 5. array visitorFilters Blacklist or whitelist certain visitors by parts of their URL, pass empty array for no visitor filters array(string key, string value) key = part of the URL to search for, no jokers or wildcards, Base64 encoded value = type of processing, possible values are „Whitelist“ and „Blacklist“ 6. array openingHours Chat opening hours for this group, pass empty array for no opening hours array(int key, array value) key = index value = array(int key, int value) array(int key, int value) key = index value = index[0]=day number (1=monday ... 7=sunday), index[1]=opening time (second of the day), index[2]=closing time (second of the day) 7. string chatFunctions Functions available in chats with members of this group 1.) Smiley list (1=show,0=hide) 2.) Sounds (1=show,0=hide) 3.) Print chat (1=show,0=hide) 4.) Ratings (1=show,0=hide) 5.) Add to favourites (1=show,0=hide) 6.) File transfer (1=show,0=hide) Example: 111101	UserGroup
DeleteOperator (string) Parameters: 1. string loginId The ID of the operator to delete	void
DeleteGroup (string) Parameters: 1. string groupid The ID of the group to delete	void
GetOperators () Returns list of operators registered in the system Parameters: <i>none</i>	array(string, Operator)
IsOperatorAvailable () Return value indicates whether one or more operators are available for chat Parameters: <i>none</i>	bool
IsDeactivated () Return value indicates whether LiveZilla installation is deactivated or not Parameters: <i>none</i>	bool
GetChatBillingTypes () Returns list of chat billing types registered in the system Parameters: <i>none</i>	array(string, CommercialChatBillingType)

LiveZilla CommercialChatVoucherType Object

Constructor	Return value
CommercialChatVoucherType (string, string)	string
Parameters: 1. string billingtypeid The ID of the the chat voucher type 2. string voucherid The ID of the the chat voucher	

Methods	Return value
Save()	void
Parameters: <i>none</i>	
SetVoucherParams (bool, bool)	void
Parameters: 1. bool voided Is voucher active or voided 2. bool paid Is voucher paid	

Properties	Value	Description
Id	string	
Voided	bool	
ChatSessionsMax	int	Maximum number of chat session
ChatTimeMax	int	Maximum chat time in seconds
Email	string	
Company	string	
Paid	bool	
Firstname	string	
Lastname	string	
TransactionId	string	
Address1	string	
Address2	string	
ZIP	string	
State	string	
Country	string	ISO two letter country code
Phone	string	
City	string	
PayerId	string	
PaymentDetails	string	
Language	string	ISO two letter language code
CurrencyISOThreeLetter	string	ISO three letter currency code

LiveZilla CommercialChatBillingType Object

Properties	Value	Description
Id	string	
ChatSessionsMax	int	Maximum number of chat session
ChatTimeMax	int	Maximum chat time in seconds
Price	double	Price
CurrencyISOThreeLetter	string	ISO three letter currency code

LiveZilla Operator Object

Properties	Value	Description
Status	int	0 = USER_STATUS_ONLINE 1 = USER_STATUS_BUSY 2 = USER_STATUS_OFFLINE 3 = USER_STATUS_AWAY
Fullname	string	Name of operator
SystemId	string	System ID of operator
Email	string	Email of operator
Description	string	Description of operator
UserId	string	User Id of operator (operator client login)
InExternalGroup	bool	Operator is member of an external group

Methods	Return value
GetOperatorPictureFile ()	string
Relative path to operator image file Parameters: <i>none</i>	