

eXosip2 request outside of dialog

SIP messages and call control API

Functions

int	eXosip_message_build_request	(struct eXosip_t *excontext, osip_message_t **message, const char *method, const char *to, const char *from, const char *route)
int	eXosip_message_send_request	(struct eXosip_t *excontext, osip_message_t *message)
int	eXosip_message_build_answer	(struct eXosip_t *excontext, int tid, int status, osip_message_t **answer)
int	eXosip_message_send_answer	(struct eXosip_t *excontext, int tid, int status, osip_message_t *answer)

Detailed Description

Function Documentation

```
int eXosip_message_build_request ( struct eXosip_t * excontext,
                                   osip_message_t ** message,
                                   const char * method,
                                   const char * to,
                                   const char * from,
                                   const char * route
                                   )
```

Build a default request message.

This method will be updated to send any message outside of dialog In this later case, you'll specify the method to use in the second argument.

Parameters

excontext	eXosip_t instance.
message	Pointer for the SIP request to build.
method	request method. (like "MESSAGE" or "PING"...)
to	SIP url for callee.
from	SIP url for caller.
route	Route header for request. (optional)

```
int eXosip_message_send_request ( struct eXosip_t * excontext,
                                osip_message_t * message
                                )
```

Send an request.

Parameters

excontext eXosip_t instance.
message SIP request to send.

```
int eXosip_message_build_answer ( struct eXosip_t * excontext,
                                int tid,
                                int status,
                                osip_message_t ** answer
                                )
```

Build answer for a request.

Parameters

excontext eXosip_t instance.
tid id of transaction.
status status for SIP answer to build.
answer The SIP answer to build.

```
int eXosip_message_send_answer ( struct eXosip_t * excontext,
                                int tid,
                                int status,
                                osip_message_t * answer
                                )
```

Send answer for a request.

Parameters

excontext eXosip_t instance.
tid id of transaction.
status status for SIP answer to send.
answer The SIP answer to send. (default will be sent if NULL)