Google **Developers**

Products　　　Google Talk for Developers

SessionSendTask Class

An XMPP helper task object used by SessionManagerTask to send XMPP stanzas. **SessionSendTask** is used to send and receive once only; calling **Send** a second time before the first reply is received will reset it to listen for the new stanza. This object is destroyed when the reply is received. The methods shown are not thread-safe, and can be called on any thread, but you should call them from the signaling thread.

Syntax

```
class SessionSendTask : public buzz::XmppTask
```

Methods

The following table lists the key public methods of **SessionSendTask**.

Name	Description
void **Start**()	Call this method after calling **Send** to send the stanza.
void **Send**(const buzz::XmlElement *stanza*)	Call this method to specify the outgoing stanza. After calling this method, call **Start** to send the stanza.
SessionSendTask(Task *parent*, SessionClient *session_client*)	Constructor that specifies which object will be notified when the reply to the sent stanza is received.

Attributes: public

Declaration file: talk/p2p/client/sessionmanagertask.h

Last updated March 23, 2012.