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PresencePushTask Class

An XMPP helper class that monitors for presence notifications sent by the server. When they are received, they send a signal with the status information wrapped in a class. To receive these messages, connect to the **SignalStatusUpdate** signal. You should use this class to monitor when another user goes offline. If the client has a session with a user that has gone offline without sending a termination message, you can either send a notification to the user ("Jim has gone offline") or end the session. 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 PresencePushTask : public XmppTask
```

Methods

The following table lists the important public methods of **PresencePushTask**.

Name	Description
bool **HandleStanza**()	Returns a boolean value indicating whether or not this is a presence stanza and can be handled by this class.
PresencePushTask(Task* *parent*)	Constructor. The *parent* parameter is the **XmppClient** object created by the application.
virtual int **ProcessStart**()	Called this method to start listening for messages.

Signals

SignalStatusUpdate< const buzz::Status& >
   Sent when a status message is received about another user.

| **Attributes:** public

| **Declaration file:** talk/examples/login/presencepushtask.h

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