

BEEM - Android XMPP - Support #247

BeemApplication - interface suggestion.

02/25/2010 08:38 AM - John Pope

Status:	New	Start date:	02/25/2010
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Conception	Estimated time:	0.00 hour
Target version:			
Description			
Make it easy to re-use Beem in other applications by referencing an interface to BeemApplication and not the application class itself.			
Eg.			
in this class			
<pre>public class XmppConnectionAdapter extends IXmppConnection.Stub</pre>			
....			
<pre>if (ctx instanceof BeemApplication) { mApplication = (BeemApplication) ctx; }else { // PLEASE ADD THIS LINE with FATAL ERRORS!!!! Log.e(TAG,"mService.getApplicationContext() is not instance of BeemApplication"); }</pre>			
I believe the BeemApplication reference should be replaced with an interface / IBeemApplication.			
Eg.			
Simply make BeemApplication.java			
<pre>public class Application extends android.app.Application implements IBeemApplication</pre>			
<pre>public interface IBeemApplication {</pre>			
<pre>public boolean isConnected() ; public void setConnected(boolean isConnected); }</pre>			
Then I can the implementation to my application and reuse beem framework in other applications.			
<pre>if (ctx instanceof IBeemApplication) { mApplication = (IBeemApplication) ctx; }else { Log.e(TAG,"Your application must implement IBeemApplication!"); }</pre>			

History

#1 - 02/25/2010 08:45 AM - John Pope

this is feedback not a bug. sorry.

#2 - 02/21/2012 02:34 PM - Frédéric Barthéléry

- Tracker changed from Bug to Support