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
public class XmppConnectionAdapter extends IXmppConnection.Stub

....

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");
}

I believe the BeemApplication reference should be replaced with an interface / IBeemApplication.

Eg.
Simply make BeemApplication.java
public class Application extends android.app.Application implements IBeemApplication

public interface IBeemApplication {

```
public boolean isConnected() ;
      public void setConnected(boolean isConnected);
}
```

Then I can the implementation to my application and reuse beem framework in other applications.

if (ctx instanceof IBeemApplication) {
mApplication = (IBeemApplication) ctx;
}else   {
Log.e(TAG,"Your application must implement IBeemApplication!");
}

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