

BEEM - Android XMPP - Feature #221

Utiliser le ConnectivityManager

11/26/2009 09:03 PM - Frédéric Barthéléry

Status:	Closed	Start date:	11/26/2009
Priority:	Normal	Due date:	
Assignee:	Nikita Kozlov	% Done:	100%
Category:	Conception	Estimated time:	0.00 hour
Target version:	0.1.3		
Description Ca serait bien d'utiliser le ConnectivityManager du telephone afin de savoir si on accés ou non a une connexion, avant de lancer une tentative inutile.			
Usefull Links : • http://dev.android.com/reference/android/net/ConnectivityManager.html • http://dev.android.com/reference/android/net/NetworkInfo.html			

Associated revisions

Revision 559:99c587773311 - 12/04/2009 02:25 PM - Nikita Kozlov

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Ajout d'une classe pour verifier la connection.
On verifie si on a le net au moment d'appuyer sur login.

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feature #221:

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History

#1 - 11/26/2009 09:54 PM - Nikita Kozlov

Petit exemple d'un autre projet ...

```
public static boolean isWifi() {  
  
    WifiManager wm = (WifiManager) mContext  
        .getSystemService(Context.WIFI_SERVICE);  
    WifiInfo wi = wm.getConnectionInfo();  
  
    if (wi != null)  
        Log.i("SipUA:", "isFast() " +  
            WifiInfo.getDetailedStateOf(wi.getSupplicantState())  
            + " " + cellAsu);  
    if (wi != null  
        && (WifiInfo.getDetailedStateOf(wi.getSupplicantState()) == DetailedState.OBTAINING_IPADDR ||  
WifiInfo  
        .getDetailedStateOf(wi.getSupplicantState()) == DetailedState.CONNECTED)) {  
        on_wlan = PreferenceManager.getDefaultSharedPreferences(mContext)  
            .getBoolean("wlan", false);  
        return on_wlan;  
    }  
    on_wlan = false;  
    return on_wlan;  
}
```

```

public static boolean isUmts() {
    TelephonyManager tm = (TelephonyManager) mContext
        .getSystemService(Context.TELEPHONY_SERVICE);

    if (!PreferenceManager.getDefaultSharedPreferences(mContext)
        .getBoolean("3g", false))
        return false;
    if (tm.getNetworkType() >= TelephonyManager.NETWORK_TYPE_UMTS)
        return true;
    return false;
}

public static boolean isEdge() {
    TelephonyManager tm = (TelephonyManager) mContext
        .getSystemService(Context.TELEPHONY_SERVICE);
    if (tm.getNetworkType() == TelephonyManager.NETWORK_TYPE_EDGE)
        return cellAsu >= minEdge;
    return false;
}

```

#2 - 11/26/2009 09:57 PM - Frédéric Barthéléry

Nikita Kozlov wrote:

Petit exemple d'un autre projet ...

[...]

Peut etre enormement simplifier vu que nous on veut juste savoir si il y a du reseau.

#3 - 11/28/2009 12:35 PM - Nikita Kozlov

yep, c'était juste un bref copier/coller.

#4 - 11/30/2009 08:17 PM - Nikita Kozlov

- Assignee set to Nikita Kozlov

#5 - 12/04/2009 02:26 PM - Nikita Kozlov

- Status changed from New to Feedback

- % Done changed from 0 to 100

#6 - 12/05/2009 12:56 AM - Nikita Kozlov

- File install samba4.sh added

#7 - 12/05/2009 12:57 AM - Nikita Kozlov

- File deleted (install samba4.sh)

#8 - 12/05/2009 12:58 AM - Nikita Kozlov

- File new.patch added

#9 - 12/05/2009 01:00 AM - Nikita Kozlov

- File deleted (new.patch)

#10 - 12/21/2009 08:20 PM - Frédéric Barthéléry

- % Done changed from 100 to 90

Je pense que ca devrait plutot etre fait dans le service et non dans l'ui.

#11 - 12/29/2009 05:54 PM - Nikita Kozlov

- % Done changed from 90 to 100

Add of an Intent receiver in the service.

#12 - 03/13/2010 02:48 PM - Nikita Kozlov

- *Status changed from Feedback to Closed*

#13 - 04/21/2010 04:37 PM - Frédéric Barthéléry

- *Target version changed from 0.2 to 0.1.3*