RELEASE NOTES

Mobile Emulator version 4.2.2 (23th Oct 2013)

Please, remove your old emulator version from your local environments, and install this new one.

Download Link: http://dl.dropbox.com/u/30557508/emulator/MobileEmulator_4.2.2.exe

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RELEASE NOTES
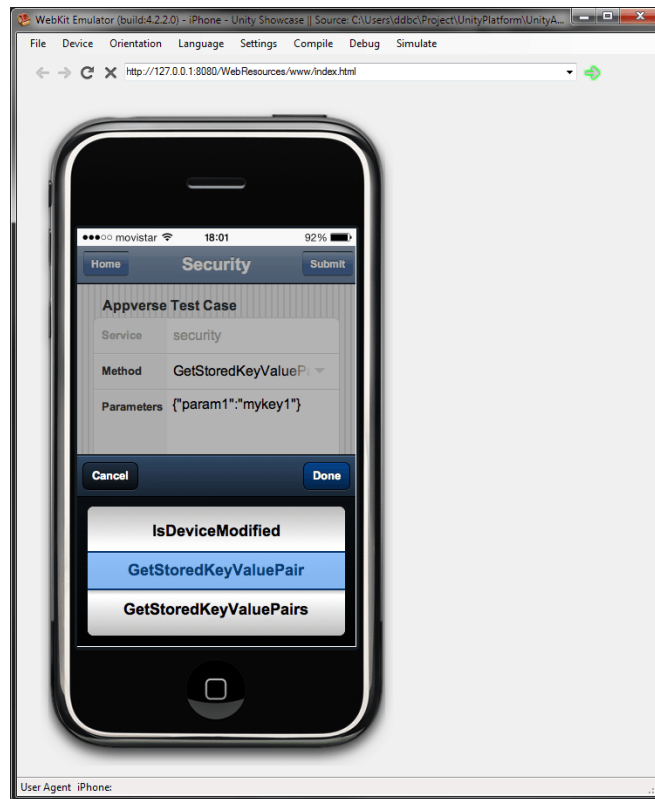
New Features:

- **Credential Storage / Credential Shared Storage**
  - **The Security API has the following new functions:**
    - **GetStoredKeyValuePair(s)**
    - **RemoveStoredKeyValuePair(s)**
    - **StoreKeyValuePair(s)**
  - These functions will store KeyValuePair objects in the device storage unit.
  - The storage unit can be enabled to share the data with other apps (signed with the same certificate)

- **iOS Credential Storage/ Credential Shared Storage**
  - **In the Mobile Emulator → Compile →Edit Settings → Security Tab fill the KeyChain Access Shared Group field.**
  - In order for 2 or more applications to share data between them using the keychain, the apps must be signed with the same certificate, thus having the **same Bundle Seed ID and have the same Access Shared Group Field**.
  - **If the mentioned field is left empty or with the word "undefined", the data will not be shared between apps**, instead it will be kept in the application private keychain.

- **Android Credential Storage/ Credential Shared Storage**
  - **In the Mobile Emulator → Compile →Edit Settings → Security Tab fill the Shared Package Name, Shared Preferences Filename and Shared User Id.**
  - In order for 2 or more applications to share data between them using the Shared Preferences:
    - **Apps must be signed with the same certificate.**
    - **Shared Package Name** is the Application's Package Name holding the Shared Preferences File
    - **Shared Preferences Filename** is the name of the "file" where the KeyValuePair objects are stored.
    - **Shared User Id** must be common in all the apps sharing data or else will not be able to reach the data itself.

- **Launch other Apps**
  - It is now possible to open other apps and let your app to be opened from another one.

As both functionalities (Credential Sharing and Launch other apps) are complex and very sensitive, please read carefully how it works at:
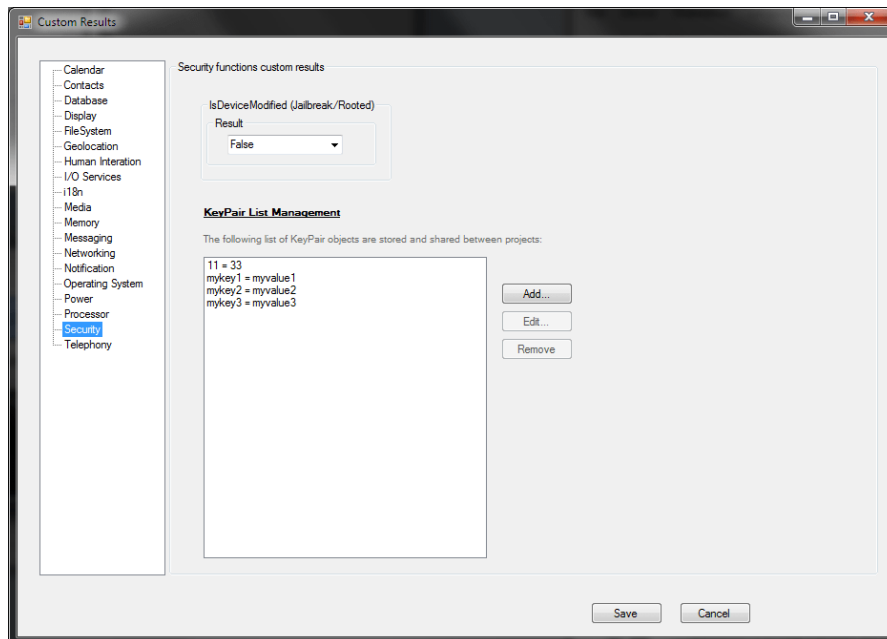- **http://builder.gft.com/appstore/unity-docs//index.html#!/guide/launch_applications**
- **http://builder.gft.com/appstore/unity-docs//index.html#!/guide/security_keychain**

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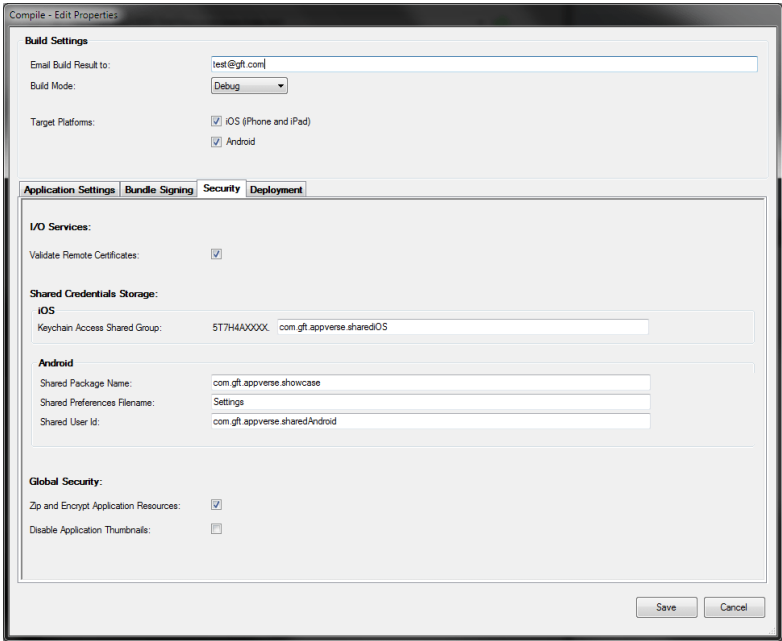
GALLERY

Pic 1 Security API with new functions

Pic 2 Security Custom Results showing the emulation of a credential storage

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Pic 3 Build Settings showing the Security Tab to allow Credential Shared Storage