

# Sybase® mBanking 365™ 2.0 Release Bulletin

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# 1. Accessing current release bulletin information

A more recent version of this release bulletin may be available on the Sybase® Product Manuals Web site. To check for critical product or document information added after the product release, browse to [www.sybase.com/support/manuals/](http://www.sybase.com/support/manuals/).

## 2. Product summary

Sybase mBanking 365™ allows mobile communication devices such as cellular phones and PDAs to connect with a financial institution's banking system.

### 2.1 Version contents

Sybase mBanking 365 is distributed on a single CD image containing:

Item	Sub-item	Description
Readme.txt		Readme file.
mbanking365RB.pdf		This document.
mbanking-client-2.0.zip		A set of jar files needed to integrate front-end clients with the mBanking server. To use the mBanking API with third-party front end clients, update your classpath to include the appropriate jars. The file runSample.bat (included in this zip) shows how a client application calls the mBanking server. When using client jars, please use this file as a guide to setting your classpath.
mbanking-dist-2.0.zip		Contains mBanking .ear files and database script files.
/Docs		(Directory)
	mBanking_DG.pdf	mBanking Developers Guide
	mBanking_FG.pdf	mBanking Feature Guide

Item	Sub-item	Description
	mBanking 365 v2.x FDTs.pdf	Free download components/third party terms and conditions document.
/JavaDocs		(directory containing mBanking JavaDoc)
/WSDL		(directory containing mBanking Web Service Definition Language files)

## 2.2 System requirements

Sybase mBanking 365 requires:

- Microsoft Windows 2003 Enterprise
- IBM DB2 9.5
- IBM WebSphere 6.1 (Fixpack 15)
- Sun Microsystems Java Development Kit (JDK) 1.5
- Microsoft Internet Explorer 7 or Mozilla Firefox 2.0

## 3. Special installation instructions

Detailed installation instructions are available through Sybase Technical Support. For information on contacting Technical Support, see “Technical support” on page 5.

## 4. Changed functionality in this version

Not applicable.

## 5. Known issues

### 5.1 WAP Push message format

WAP Push messages can be sent in two formats:

- binary (that is, true WAP Push), or
- text

In binary format, the mobile device must support true WAP Push in order to decipher the message (that is, the URL) and launch its mobile browser automatically. In text format, the mobile device simply displays the URL, which users enter manually.

You can define which format to use for each mobile service provider. However, even if a carrier supports the binary format, some customer devices may not support it. In those cases, the customer will not be able to complete the out-of-band authentication process.

The mBanking 365 WAP Push service does not detect the capability of the customer's mobile device. Therefore, when you configure the WAP Push format for each carrier, choose your setting appropriately. The message format is indicated by the presence or absence of the carrier in the `<wap-push-supported>` tag in the `mbanking.xml` configuration file:

- If the carrier is listed, all WAP Push messages to that carrier are sent in binary format.
- If the carrier is not listed, all WAP Push messages to that carrier are sent in text format.

For example,

```
<name>WAPPushService</name>
  <service-props>
    <wap-push-supported>
      <provider>78</provider>
      <provider>185</provider>
    </wap-push-supported>
```

In this example, the binary format is used with only two carriers: AT&T (carrier ID 78) and TMobile (carrier ID 175). All other carriers use the text format.

## 5.2 Mobile browser on Nokia device

On the WAP channel, when using the mobile browser on the Nokia 6235i for Alltel, the account selection process does not respond correctly. Regardless of which account you select, the device always displays the first account in the list.

## 5.3 Accounts without nicknames

If the back-end banking system does not have a nickname for an account, the account selection lists display the account type. For example, if there is no nickname for a credit card account, the selection list displays “Credit Card”.

This behavior occurs in both the mobile browser and smart client applications.

## 5.4 Transferring funds between accounts with the same nickname

If a user has two accounts and both the accounts have the same nickname, fund transfers between the two accounts fail on the WAP and CSAM channels.

To prevent such failures, do not allow users to assign the same nickname to more than one of their accounts.

## 6. Fixed issues

Not applicable.

## 7. Technical support

Each Sybase installation that has purchased a support contract has one or more designated people who are authorized to contact Sybase Technical Support. If you have any questions about this installation or if you need assistance during the installation process, ask the designated person to contact Sybase Technical Support or the Sybase subsidiary in your area.

## 8. Other sources of information

For additional information, refer to:

- *Sybase mBanking 365 2.0 Feature Guide*
- *Sybase mBanking 365 2.0 Developers Guide*

