

Sybase Unwired Accelerator 7.0

Quick Start Guide

The Sybase® Unwired Accelerator is a rapid mobilization solution. Unwired Accelerator accelerates the mobilization of Web applications, Web sites, intranets, portals, Web services, XML, HTML and databases for both connected and disconnected access.

Using point-and-click development tools, non-technical users can quickly and easily mobilize an existing infrastructure without programming. You need not rewrite or modify your existing applications. The Unwired Accelerator is a non-intrusive solution. What used to take months, now only takes days. Unwired Accelerator supports desktops, laptops, tablets, BlackBerry devices, PocketPCs, and Smart Phones in a connected setting and, when used with M-Business Anywhere, provides disconnected access on PocketPCs, Palms, and laptops.

This *Quick Start Guide* walks you through two simple scenarios to mobilize a Web application and a database, and to deploy the results to either a PDA or BlackBerry device. You will experience the ease and power of this unique solution. This document assumes you have successfully installed Unwired Accelerator, using the installation guide. To explore the product in more detail, we recommend the *Mobile Application Development Tutorial*, which you can find by accessing www.sybase.com/support/manuals/ and following the links to the Unwired Accelerator documentation (see [What's Next?](#) for instructions).

The *Quick Start Guide* covers:

- [Accessing Mobile Web Studio](#)
- [Mobilizing a Web Page](#)
- [Mobilizing a Database](#)
- [Deploying to BlackBerry](#)
- [Deploying to PDA](#)
- [What's Next?](#)

Before you Begin

1. If you have a pop-up blocker installed on your browser toolbar, verify that it is disabled.
2. Verify that you are using IE 6.0 with SP1 and security patch Q832894.

Accessing Mobile Web Studio

Before you can access Mobile Web Studio, you need to know the following:

Item	Description	Example
Machine name	Computer where Unwired Accelerator is installed. If it is installed on a local machine, open a Command Prompt window, type <code>ipconfig /all</code> , and look for the host name.	lab2k
Domain name	Domain on which Unwired Accelerator is installed. Use <code>ipconfig /all</code> and look for the domain value in the	sybase.com

	“Connection-specific DNS Suffix” section.	
Port number	Port used by Unwired Accelerator.	Default is 4040

Note If Unwired Accelerator is installed on a remote machine, or you cannot locate the values, contact your system administrator to obtain the correct host, domain, and port number.

❖ Accessing Mobile Web Studio

- 1 Open an Internet Explorer Web browser window.
- 2 In Location, enter the Mobile Web Studio address, substituting your machine name, domain name, and port number, in the following format:

`http://hostname.domain:port/onepage/index.html`

For example, if the machine name is “lab2k,” the domain is “sybase.com,” and the port is “4040” enter:

`http://lab2k.sybase.com:4040/onepage/index.html`

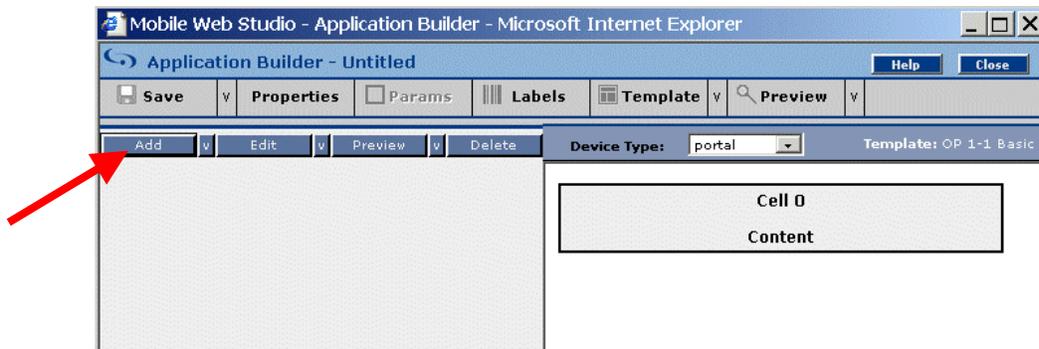
- 3 Log in using `masuper` for the Username, and `m8super` for the Password. The Mobile Web Studio window displays. You can minimize the second window that includes the Close button.

Mobilizing a Web page

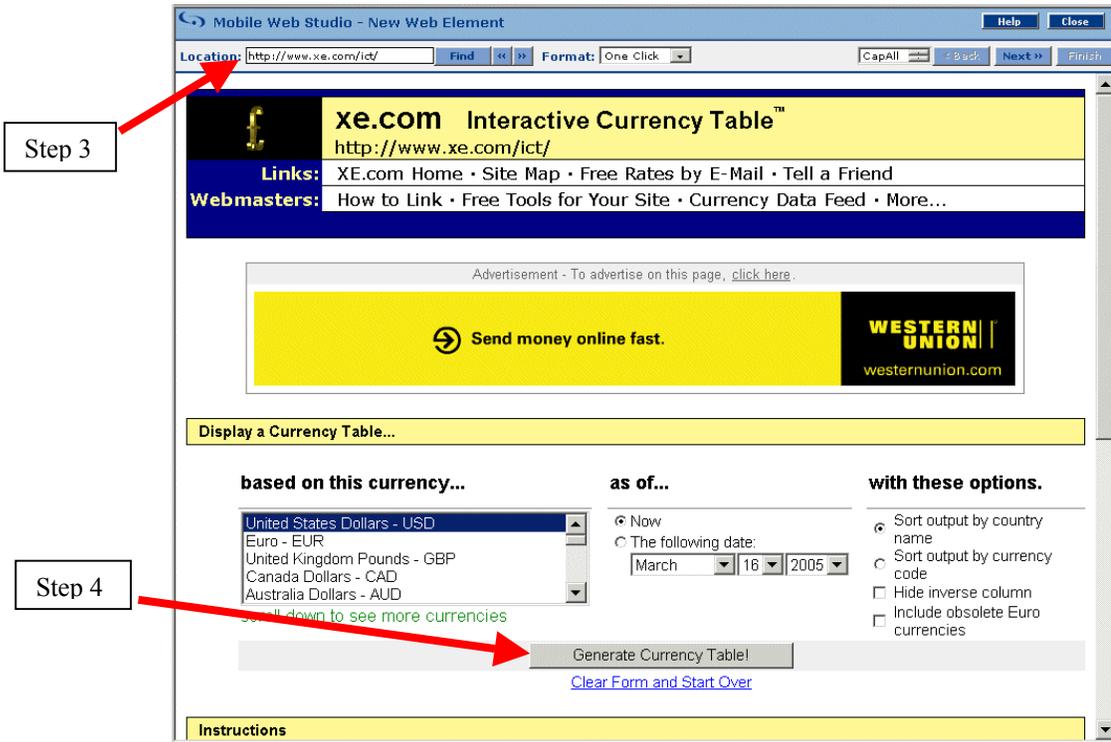
Create an application based on an existing currency exchange Web site. The Currency application enables you to enter a currency type and view exchange rates.

❖ Creating and approving an application

- 1 In [Mobile Web Studio](#), click Applications in the left pane, then click the New button to launch Application Builder.
- 2 In Application Builder, click Add to launch the New Web Element window.



- 3 In Location, enter: `www.xe.com/ict` and click Find or press Enter to display the Interactive Currency Table Web site.



- 4 Select “Generate Currency Table” located at the bottom of the window.
- 5 Click Next in the top right section of the window. The page reloads.
- 6 When the Web page reloads, move your mouse over the table of currencies and click Afghanistan Afghanis. The table of currencies redisplay in several formats, including a grid format.



- Click Select to the left of the grid, then click Next in the top right section of the window. The Split window displays.



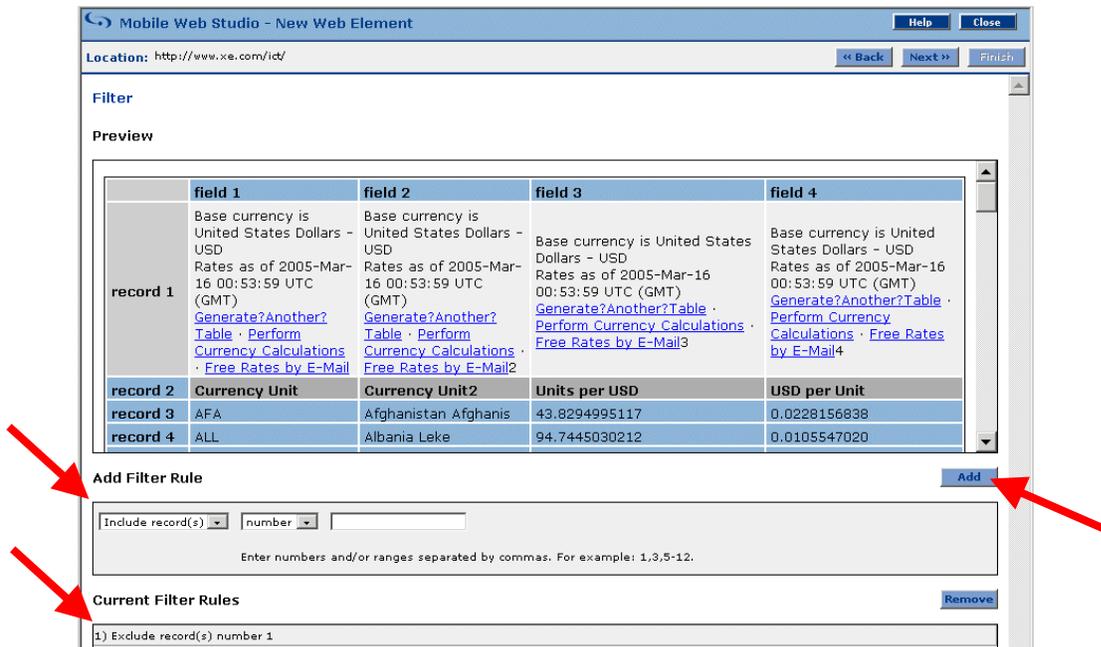
- The Split window displays. Click Next to bypass the Split window.
- The Define window displays. In the Define window, identify record 2 as the header row. In the Define Record Layout section:

- Click “Records Contain Labels.”
- Enter 2 in the “Labels Are Displayed in Record” field.

Click Next.

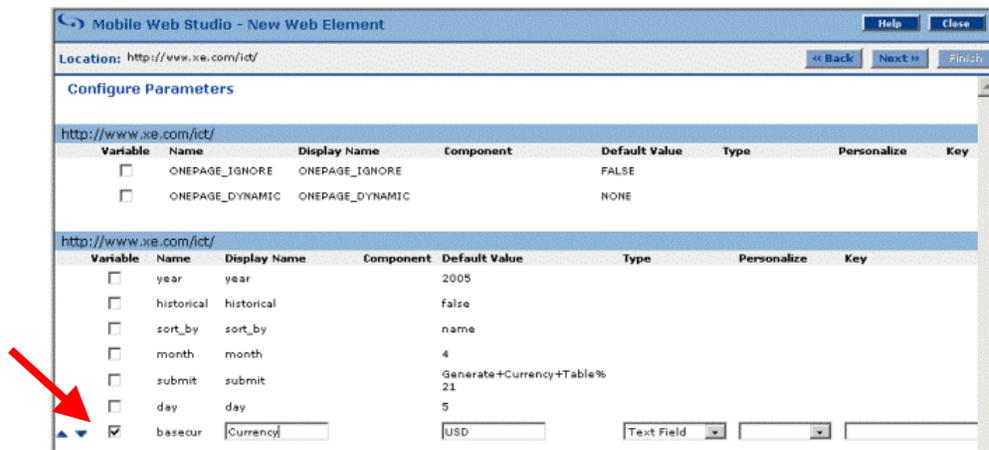
- The Filter window displays. In the Filter window, remove the first row of the table. In the Add Filter Rule section:

- In the left-most drop-down list, select “Exclude Record(s).”
- In the second drop-down list, select “number” from the “number/where” list.
- In the text box, enter 1.
- Click Add. In Preview, all records are highlighted except record 1, and a new rule is added under Current Filter Rules.



Note If you make a mistake, highlight the rule in the Current Filter Rules section, and click Remove to delete the rule. Reenter the rule correctly.

- 11 Click Next. The Configure Parameters window displays with a list of parameters.
- 12 Select the Variable check box to the left of “basecur” to expose its parameters.
- 13 In Display Name, change “basecur” to “Currency,” and make sure Default Value is set to “USD,” both without quotes. Accept all other defaults.



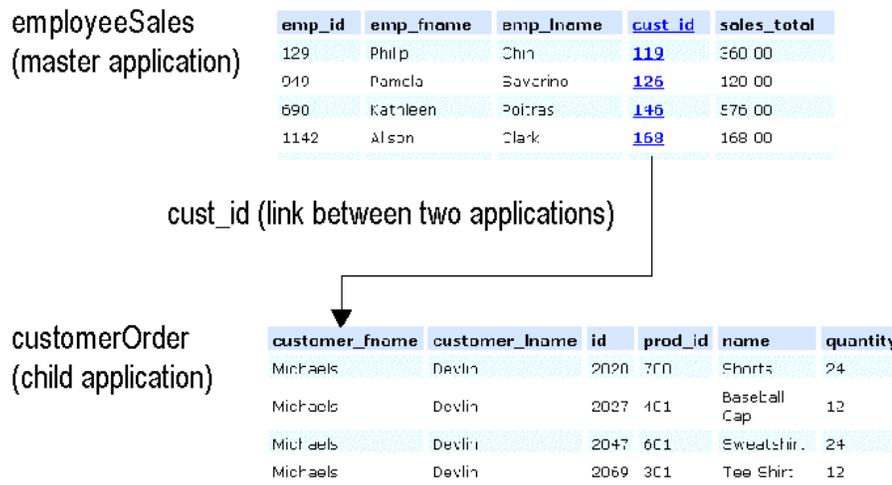
- 14 Click Next. The Window Preview displays the modified table.
- 15 In Element Name, enter Currency Table, and click Next. The Continuous Capture window displays.
- 16 Click Finish to bypass the Continuous Capture window.
- 17 In Application Builder, click Save to create the application.
- 18 On the Finish window, make these entries (otherwise accept the defaults):
 - Content tab**
 - In Name, enter CurrencyTable (no space).
 - Mobile tab**
 - Click Offline BlackBerry if you are using a BlackBerry device or simulator.
- 19 Click Finish to save the application, and click OK to confirm.
- 20 Click Close in the upper-right corner to close the Application Builder window.
- 21 Click New under Application Manager Status in the middle pane. The CurrencyTable application displays in the detail pane.
- 22 Approve the application for use:
 - Right-click the CurrencyTable application in the detail pane, and select Approval Status> Approved.
 - Click OK to confirm.
 - Click Approved under Application Manager Status. The CurrencyTable application displays.

You have successfully created an application using a Web site as a source. To deploy to a BlackBerry device, see [Deploying to BlackBerry](#); to deploy to a Palm OS or PocketPC device, see [Deploying to PDA](#).

Mobilizing a database

Create a mobile application using an existing database. The Sales application enables you to view sales information for employees in the sales department, and to view details for each customer.

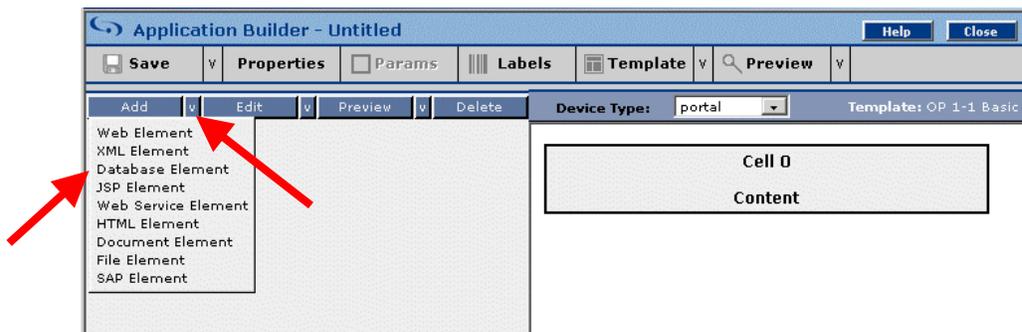
To create the Sales application, you first create an application that retrieves customer information from the database (customerOrder), and then create an application that retrieves sales representative information from the database (employeeSales). Finally you link the two applications using the customer identifier (**cust_id**) field. In this example, employeeSales is the master application, and customerOrder is the linked (or child) application.



❖ Creating the customer application

First, create the customer application (customerOrder) using a SQL query to an existing database. This will be the child application linked to employeeSales.

- 1 In [Mobile Web Studio](#), select Applications in the left pane, and click the New button.
- 2 In Application Builder, click the down-arrow next to Add, then select Database Element.



- 3 On the Database Element Definition window, define the database element:

- a Make sure the Connection Cache option button is selected.
- b In Conn Cache Name, select “sampledb” from the drop-down list.
- c In “SQL query string”, enter this query (you can copy and paste this code from an electronic source):

```
set rowcount 10
select c.fname as customer_fname , c.lname as
customer_lname, si.id, si.prod_id, p.name,
si.quantity from customer c, sales_order s,
sales_order_items si, product p where c.id =
@OP["cust_id"]="101"] and s.id = si.id and
si.prod_id = p.id and s.region =
'@OP["region"]="Western"] '
set rowcount 0
```

- d Click Preview to make sure these columns are included: **customer_fname**, **customer_lname**, **id**, **prod_id**, **name**, and **quantity**.
- 4 Click Next. The Split window displays.
 - 5 Click Next. The Define window displays.
 - 6 Use the Define window to select record 1 as the header row. In the Define Record Layout section, select “Records Contain Labels.” The “Labels Are Displayed in Record” field displays. Accept the default of 1.
 - 7 Click Next to continue. The Filter window displays.
 - 8 Click Next. The Configure Parameters definition window displays with a list of the parameters.
 - 9 On the Configure Parameters window, make these modifications (accept the defaults for all others):
 - **region** – select the Variable box and make these changes:
 - Default Value – enter `Western,Central` (no spaces).
 - Type – choose “Select” from the drop-down list. Click the Add button when it appears. The Add button enables you to enter name:value pairs.
 - Click OK.
 - **cust_id** – select the Variable box and accept these defaults:
 - Default Value – `101`.
 - Type – “Text Field”
 - 10 Click Next. The Window Preview displays.
 - 11 In Element Name, enter `customerOrder` (no spaces).
 - 12 Click Next. The Continuous Capture window displays.
 - 13 In the Continuous Capture window, click Finish. The window closes.
 - 14 In Application Builder, click Save to create the application.

15 In the Finish window, make this entry (accept all other defaults):

Content tab

- Name – enter `customerOrder` (no spaces).

16 Click Finish, and click OK to confirm.

17 Click Close to exit Application Builder.

18 When you return to the Mobile Web Studio main window, select New from the Application Manager Status menu. The `customerOrder` application displays in the detail pane.

19 [Approve the application](#) (right-click the `customerOrder` application and select Approval Status> Approved, and click OK to confirm).

❖ **Creating the employee application**

Next, create a sales application (`employeeSales`) using a SQL query to an existing database. This will be the master application that is linked to `customerOrder`.

1 In [Mobile Web Studio](#), select Applications in the left pane, then click the New button.

2 In Application Builder, click the down-arrow to the right of Add, and select Database Element.

3 On the Database Element Definition window, define the database element:

- Make sure the Connection Cache option button is selected.
- In Conn Cache Name, select “sampledb” from the drop-down list.
- In SQL query string, enter this query (you can copy and paste this code from an electronic source):

```
set rowcount 10
select e.emp_id, e.emp_fname, e.emp_lname,
s.cust_id, (soi.quantity * p.unit_price) as
sales_total from employee e, sales_order s,
sales_order_items soi, product p where e.emp_id
= s.sales_rep and s.id = soi.id and soi.prod_id
= p.id and s.region = '@OP["region"="Western"]'
set rowcount 0
```

- Click Preview to make sure these columns are included: **emp_id**, **emp_fname**, **emp_lname**, **cust_id**, and **sales_total**.

4 Click Next. The Split window displays.

5 Click Next. The Define window displays.

6 On the Define window, select record 1 as the row header. In the Define Record Layout section, click “Records Contain Labels.” The “Labels Are Displayed in Record” field displays. Accept the default of 1.

7 Click Next. The Filter window displays.

8 Click Next. The Configure Parameters window displays.

9 On the Configure Parameters window, make these modifications (accept the defaults for all others):

region – click the Variable box, and make these changes:

Default Value – enter `Western` (no spaces).

Type – choose “Select” from the drop-down list. Click the Add button when it appears. The Edit Default Value window displays.

In the both the first and second boxes, enter `Western`, and click the plus sign (+). Two new boxes appear.

10 Click Next. The Window Preview displays.

11 In Element Name, enter `employeeSales`.

12 Click Next. The Continuous Capture window displays.

13 In the Continuous Capture window, click Finish. The window closes.

14 In Application Builder, click Save to create the application.

15 On the Finish window, make this entry (accept all other defaults):

Content tab

- Name – enter `employeeSales` (no spaces).

Mobile tab

- Click Offline BlackBerry if you are using a BlackBerry device or simulator.

16 Click Finish, and click OK to confirm.

17 Click Close to exit Application Builder.

18 In Mobile Web Studio main window, select New from the Application Manager Status menu. The `employeeSales` application displays in the detail pane.

19 [Approve the application](#) (right-click the `employeeSales` application and select Approval Status > Approved, and click OK to confirm).

❖ **Creating a link between applications**

Finally, create a link between the `employeeSales` (master) and `customerOrder` (child) applications, using the **cust_id** field.

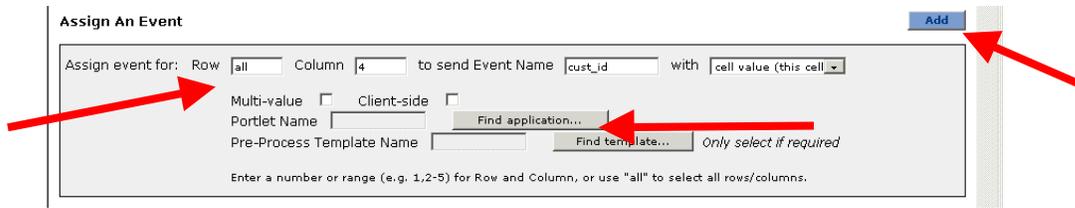
1 In [Mobile Web Studio](#), select Applications in the left pane, and Approved in the Application Manager Status menu.

2 From Application Builder, right-click `employeeSales` in the detail pane, and select Define Events.

3 On the Define ClickAcross Events window, click Select next to the grid format, and click Next. The Preview window displays.

4 In Preview, make these entries (otherwise accept the defaults):

- Row – (under Assign An Event), enter `all` to indicate all rows are included.
- Column – enter `4` to indicate column 4 (**cust_id**).
- Event Name – enter `cust_id`.



- Click “Find application.” In the Search window, click Search, select the customerOrder application, and click Add. In Portlet Name, customerOrder displays.
- Click Add to create the event. Column 4 is now selected and the new rule is added under Current Assigned Events.

5 Click Next. The Preview window displays.

6 Click Finish. The Preview window closes.

You have successfully created two applications using a database as a source, and linked the applications using the **cust_id** field. To deploy to a BlackBerry device, see [Deploying to BlackBerry](#); to deploy to a Palm OS or PocketPC device, see [Deploying to PDA](#).

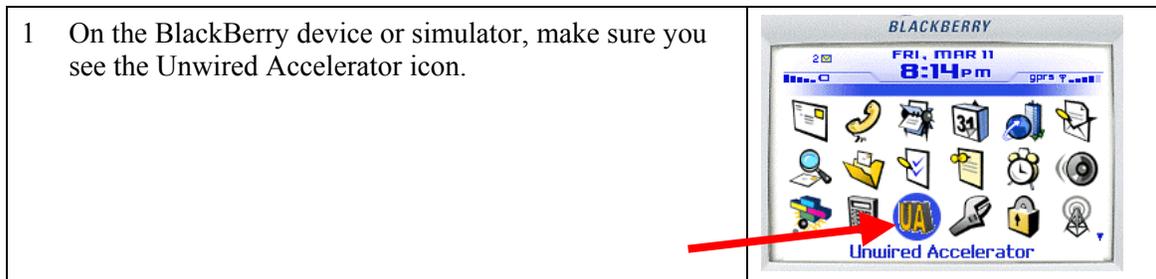
Deploying to a BlackBerry device

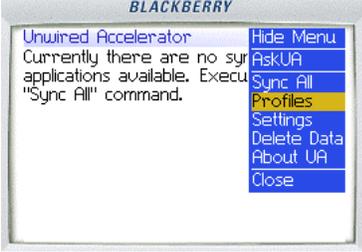
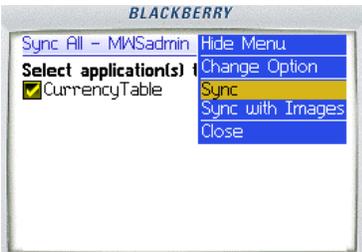
This example deploys the Currency application, which enables you to view currency types and exchange rates for various countries. You can deploy the Sales application instead, using the same steps.

Note This step assumes Research in Motion (RIM) server and client software is installed and synchronized with a BlackBerry mobile device. If you do not have a BlackBerry device, you can download a simulator from Research in Motion (RIM). Go to www.blackberry.net/developers/ to access the Developers window, select the Download link under “What’s New,” and look for the BlackBerry Handheld Simulators section. For simulator documentation, access the Developers window, select the Developer Documentation link under “Development Questions,” and scroll down to the Simulator section.

❖ Deploying the Currency application to a BlackBerry device

On the BlackBerry device or simulator, use the Unwired Accelerator synchronization option to deploy the Currency application.

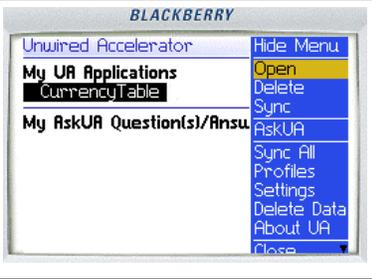
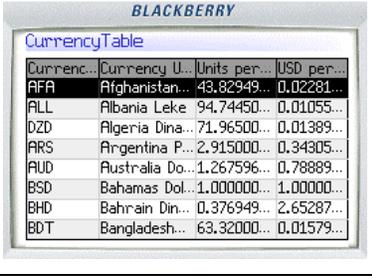
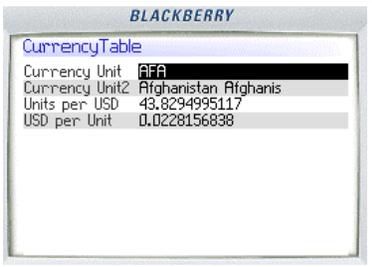
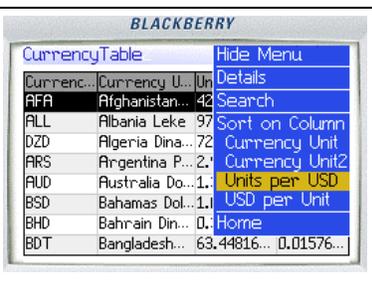


<p>2 If you have not already done so, access the Profiles option on the trackwheel menu to enter your account information.</p> <p>On Connection Profiles, select New Profile from the trackwheel menu.</p>	 <p>The screenshot shows the BlackBerry Unwired Accelerator interface. The main text reads: "Unwired Accelerator", "Currently there are no synchronized applications available. Execute the 'Sync All' command." A trackwheel menu is open on the right, listing: "Hide Menu", "AskUA", "Sync All", "Profiles" (highlighted), "Settings", "Delete Data", "About UA", and "Close".</p>
<p>3 On New Profile, enter your profile name, user name, password, resource ID (if you are not sure what resource ID you should use, check with your UA administrator), server name, and port number. This example uses MWSadmin for Profile Name, masuper for User Name, and m8super for Password.</p> <p>Select Save from the trackwheel menu to save the settings. Select the profile and select Set as Active, then select Close to return to Unwired Accelerator.</p>	 <p>The screenshot shows the BlackBerry configuration screen for a profile named "Profile - MWSadmin". The fields are: "Profile Name: MWSadmin", "User Name: masuper", "Password: ****", "Resource ID : 21", "Server Name : lab2k.sybase.com", and "Port Number : 4040".</p>
<p>4 Select Sync All from the trackwheel menu.</p> <p>A list of available applications is compiled. Status messages keep you informed. The list of applications displays.</p>	 <p>The screenshot shows the BlackBerry Unwired Accelerator interface. The main text reads: "Unwired Accelerator", "Currently there are no synchronized applications available. Execute the 'Sync All' command." A trackwheel menu is open on the right, listing: "Hide Menu", "AskUA", "Sync All" (highlighted), "Profiles", "Settings", "Delete Data", "About UA", and "Close".</p>
<p>5 Select the CurrencyTable application (if there are multiple applications), and select the Change Option from the trackwheel menu.</p> <p>A checkmark displays next to the CurrencyTable application indicating the application is selected.</p>	 <p>The screenshot shows the BlackBerry "Sync All - MWSadmin" screen. It lists "Select application(s)" with "CurrencyTable" checked. A trackwheel menu is open on the right, listing: "Hide Menu", "Change Option" (highlighted), "Sync", "Sync with Images", and "Close".</p>
<p>6 Select Sync from the trackwheel menu. The selected application is synchronized. Status messages keep you informed of the process.</p> <p>After synchronization, the CurrencyTable application displays under My UA Applications.</p>	 <p>The screenshot shows the BlackBerry "Sync All - MWSadmin" screen. It lists "Select application(s)" with "CurrencyTable" checked. A trackwheel menu is open on the right, listing: "Hide Menu", "Change Option", "Sync" (highlighted), "Sync with Images", and "Close".</p>

Note If you choose to sync the employeeSales application instead of the CurrencyTable application, and receive a JVM sync error, try syncing again. If the problem persists, select Delete Data from the trackwheel menu; select Delete All to remove all applications from memory; and then sync again, selecting only the employeeSales application.

❖ **Using the Currency application on BlackBerry**

Try out the mobile application. You can use a BlackBerry mobile device, or the BlackBerry device simulator.

<p>7 To run the application, select CurrencyTable and select Open from the trackwheel menu.</p>	 <p>A screenshot of a BlackBerry trackwheel menu. The menu is titled 'BLACKBERRY' and shows a list of applications under 'My UA Applications' and 'My AskUA Question(s)/Ansu'. The 'CurrencyTable' application is selected, and the trackwheel menu is open, showing options: Hide Menu, Open (highlighted), Delete, Sync, AskUA, Sync All, Profiles, Settings, Delete Data, About UA, and Close.</p>
<p>8 The CurrencyTable application displays in list view when the application is running.</p>	 <p>A screenshot of the CurrencyTable application in list view. The title is 'CurrencyTable'. The list shows columns: Currenc..., Currency U..., Units per..., USD per... and rows for various countries: AFA (Afghanistan), ALL (Albania Leke), DZD (Algeria Dina...), ARS (Argentina P...), AUD (Australia Do...), BSD (Bahamas Dol...), BHD (Bahrain Din...), and BDT (Bangladesh...).</p>
<p>9 To see the detail view, select Afghanistan Afghani (AFA) and select Details from the trackwheel menu.</p>	 <p>A screenshot of the CurrencyTable application in detail view for the AFA row. The title is 'CurrencyTable'. The trackwheel menu is open, showing options: Hide Menu, Details (highlighted), Search, Sort on Column, Currency Unit, Currency Unit2, Units per USD, USD per Unit, Home, and a Home button at the bottom.</p>
<p>10 In detail view, information displays for the row selected.</p>	 <p>A screenshot of the CurrencyTable application showing detailed information for the AFA row. The title is 'CurrencyTable'. The details displayed are: Currency Unit: AFA, Currency Unit2: Afghanistan Afghani, Units per USD: 43.8294995117, and USD per Unit: 0.0228156838.</p>
<p>11 Return to the list view, and try sorting on various columns. To do so, display the trackwheel menu, look for Sort Column, and select a column by which to sort, such as “Units per USD.” Repeat the process, and select “Currency Unit.”</p> <p>Select Home on the trackwheel menu to return.</p>	 <p>A screenshot of the CurrencyTable application in list view. The trackwheel menu is open, showing options: Hide Menu, Details, Search, Sort on Column, Currency Unit, Currency Unit2, Units per USD (highlighted), USD per Unit, Home, and a Home button at the bottom.</p>

Deploying to a PDA

This example uses the Sales application, which enables you to view sales information for each sales rep, and click a link to see detailed customer information. You can deploy the Currency application instead, using the same steps.

Note This step assumes M-Business Anywhere server and client software is installed, and synchronized with a PalmOS or PocketPC mobile device. Simulators may be available if you have purchased the PalmOS or PocketPC software development kit (SDK).

❖ Creating an M-Business Anywhere user

First, create an M-Business Anywhere user.

- 1 In [Mobile Web Studio](#), select M-Business from the left pane, select Users from the M-Business Manager pane, and click the New Button. The New User window displays.
- 2 Create the new user:
 - User Name – enter your initials.
 - First Name – enter your initials.
 - Last Name – enter your initials.
 - Password – enter password.
 - Confirm Password – enter password.
- 3 Click OK to save the new user, and click OK to confirm. The new user displays in the User Name List.

❖ Creating an M-Business Anywhere group

Next, create a mobile application group, and associate the user with the group.

- 4 In Mobile Web Studio, select M-Business from the left pane, select Groups from the M-Business Manager pane, and click the New button. The New Group window displays.
- 5 Create the new group:
 - Name – enter `Sales`.
 - Description – enter `Sales representatives`.
 - Type – select “Optional” from the drop-down list.
 - Click OK to save, and click OK to confirm.
- 6 Associate the user with the group:
 - Right-click `Sales` and select Members. The Group Members window displays.
 - Add your new user to the group by highlighting the user and clicking Add.
 - Click OK to save, and OK to confirm.

❖ Deploying the Sales application to M-Business Anywhere

Deploy the mobile application to M-Business Anywhere.

- 7 In Mobile Web Studio, select Applications in the left pane, and Approved in the Application Manager Status menu. Approved applications display in the detail pane.

- 8 In the detail pane, right-click employeeSales and select M-Business> Create Mobile Application.
- 9 On the New Mobile Application window, define the mobile application:
 - a In Group, select the “Sales” group from the drop-down list (accept all other defaults).
 - b Click OK to save, and OK to confirm.

The application is now available to download to your mobile device.

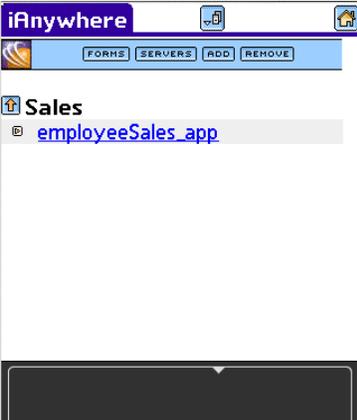
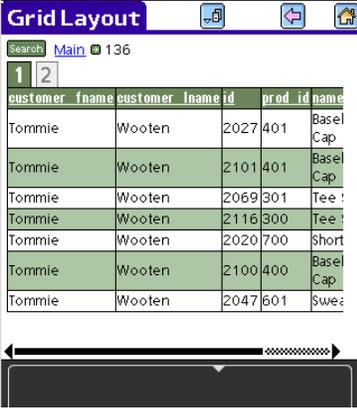
❖ Synchronizing your PalmOS

Using your synchronize software, perform a synchronization to your PalmOS. For example, to synchronize using M-Business Anywhere:

<p>1 Log in using the M-Business user account you just created, and access the application menu.</p>	 <p>The screenshot shows the PalmOS home screen at 10:27 am. The top status bar includes a battery icon and a dropdown menu set to 'All'. The main screen displays a grid of application icons: Address, Calc, Card Info, Date Book, HotSync, M-Business, MBConnect, Memo Pad, Prefs, Security, SMS, and To Do List. At the bottom, there are icons for 'Palm OS' and 'Calculator'.</p>
<p>2 Select MBConnect.</p>	 <p>The screenshot shows the 'M-Business Connect' dialog box. The 'Server' dropdown is set to 'M-Business Anywhere'. Under the 'Update During Next Sync:' section, both 'Web Content' and 'Databases' are checked. At the bottom, there are 'Sync This Server' and 'Settings...' buttons. The 'Palm OS' and 'Calculator' icons are visible at the bottom of the dialog.</p>
<p>3 Click Sync This Server.</p>	<p>The message “Syncing to M-Business Anywhere” displays.</p>
<p>4 Return to the application menu.</p>	

❖ Using the Sales application on PalmOS (connected mode)

Try out the Sales application from the PalmOS:

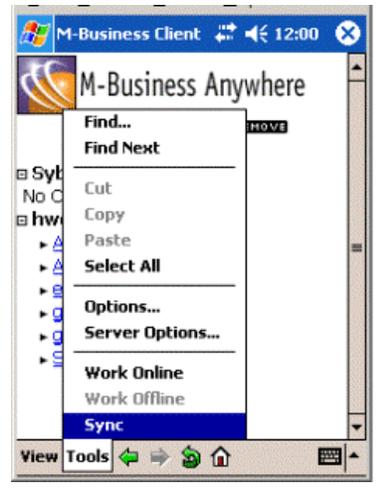
<p>1 From the application menu, select M-Business. The employeeSales_app displays.</p>																																																									
<p>2 Click the employeeSales_app link to view the mobile application. Information displays for the sales representative, Phillip Chin.</p>	 <table border="1" data-bbox="1015 714 1339 892"> <thead> <tr> <th>emp_id</th> <th>emp_fname</th> <th>emp_lname</th> <th>cust_id</th> <th>sales</th> <th>total</th> </tr> </thead> <tbody> <tr><td>129</td><td>Phillip</td><td>Chin</td><td>136</td><td>108.00</td><td></td></tr> <tr><td>129</td><td>Phillip</td><td>Chin</td><td>167</td><td>324.00</td><td></td></tr> <tr><td>129</td><td>Phillip</td><td>Chin</td><td>201</td><td>360.00</td><td></td></tr> <tr><td>129</td><td>Phillip</td><td>Chin</td><td>157</td><td>360.00</td><td></td></tr> <tr><td>129</td><td>Phillip</td><td>Chin</td><td>201</td><td>252.00</td><td></td></tr> <tr><td>129</td><td>Phillip</td><td>Chin</td><td>155</td><td>576.00</td><td></td></tr> <tr><td>129</td><td>Phillip</td><td>Chin</td><td>201</td><td>324.00</td><td></td></tr> </tbody> </table>	emp_id	emp_fname	emp_lname	cust_id	sales	total	129	Phillip	Chin	136	108.00		129	Phillip	Chin	167	324.00		129	Phillip	Chin	201	360.00		129	Phillip	Chin	157	360.00		129	Phillip	Chin	201	252.00		129	Phillip	Chin	155	576.00		129	Phillip	Chin	201	324.00									
emp_id	emp_fname	emp_lname	cust_id	sales	total																																																				
129	Phillip	Chin	136	108.00																																																					
129	Phillip	Chin	167	324.00																																																					
129	Phillip	Chin	201	360.00																																																					
129	Phillip	Chin	157	360.00																																																					
129	Phillip	Chin	201	252.00																																																					
129	Phillip	Chin	155	576.00																																																					
129	Phillip	Chin	201	324.00																																																					
<p>3 Click one of the customer identifiers in the cust_id column to access detail customer order information. For example, click 136 to see detailed sales information about one of Chin's customers.</p>	 <table border="1" data-bbox="1015 1176 1356 1407"> <thead> <tr> <th>customer</th> <th>fname</th> <th>customer</th> <th>lname</th> <th>id</th> <th>prod_id</th> <th>name</th> </tr> </thead> <tbody> <tr><td>Tommie</td><td></td><td>Wooten</td><td></td><td>2027</td><td>401</td><td>Base Cap</td></tr> <tr><td>Tommie</td><td></td><td>Wooten</td><td></td><td>2101</td><td>401</td><td>Base Cap</td></tr> <tr><td>Tommie</td><td></td><td>Wooten</td><td></td><td>2069</td><td>301</td><td>Tee</td></tr> <tr><td>Tommie</td><td></td><td>Wooten</td><td></td><td>2116</td><td>300</td><td>Tee</td></tr> <tr><td>Tommie</td><td></td><td>Wooten</td><td></td><td>2020</td><td>700</td><td>Short</td></tr> <tr><td>Tommie</td><td></td><td>Wooten</td><td></td><td>2100</td><td>400</td><td>Base Cap</td></tr> <tr><td>Tommie</td><td></td><td>Wooten</td><td></td><td>2047</td><td>601</td><td>Swe</td></tr> </tbody> </table>	customer	fname	customer	lname	id	prod_id	name	Tommie		Wooten		2027	401	Base Cap	Tommie		Wooten		2101	401	Base Cap	Tommie		Wooten		2069	301	Tee	Tommie		Wooten		2116	300	Tee	Tommie		Wooten		2020	700	Short	Tommie		Wooten		2100	400	Base Cap	Tommie		Wooten		2047	601	Swe
customer	fname	customer	lname	id	prod_id	name																																																			
Tommie		Wooten		2027	401	Base Cap																																																			
Tommie		Wooten		2101	401	Base Cap																																																			
Tommie		Wooten		2069	301	Tee																																																			
Tommie		Wooten		2116	300	Tee																																																			
Tommie		Wooten		2020	700	Short																																																			
Tommie		Wooten		2100	400	Base Cap																																																			
Tommie		Wooten		2047	601	Swe																																																			

❖ **Synchronizing your PocketPC**

Using your synchronize software, perform a synchronization to your PocketPC mobile device. For example, to synchronize using M-Business Anywhere:

<p>1 Log in using the M-Business user account you just created, and access the application menu.</p>	
<p>2 Select M-Business.</p>	

3 Select Tools> Sync.



❖ Using the Sales application on PocketPC (connected mode)

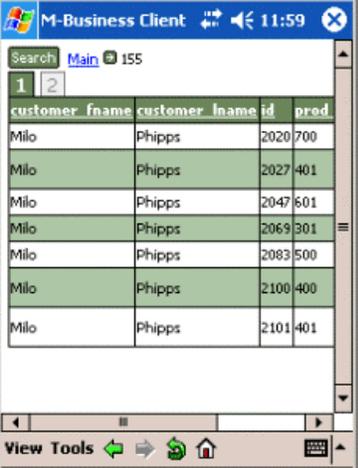
Try out the Sales application from the PocketPC:

1 From the application menu, select M-Business. You should see the employeeSales_app in the subscribed group list.

2 Select employeeSales_app to see sales information for the sales representatives.



- 3 Click one of the customer identifiers in the **cust_id** column to access detail customer order information. For example, click 155 to view details for customer 155.



The screenshot shows the M-Business Client application interface. At the top, there is a search bar with 'Main' and '155' entered. Below the search bar is a table with the following data:

customer	fname	customer	lname	id	prod
Milo		Phipps		2020	700
Milo		Phipps		2027	401
Milo		Phipps		2047	601
Milo		Phipps		2069	301
Milo		Phipps		2083	500
Milo		Phipps		2100	400
Milo		Phipps		2101	401

At the bottom of the application window, there are 'View Tools' including back, forward, and home icons.

What's next?

For detailed information, see the *Mobile Application Development Tutorial*, which you can find on www.sybase.com/support/manuals/: (1) under “Search for manuals by product,” select “Unwired Accelerator” from the drop-down list and click Go; (2) under “Core Documentation Set,” click “Unwired Accelerator 7.0;” (3) click Online Book; (4) under Contents, make sure “Sybase Unwired Accelerator 7.0 Documentation” is expanded; and (5) click “Mobile Application Development Tutorial” in the left pane, to display the online text in the right pane. The PDF version of the document is located under “PDFs – Sybase Unwired Accelerator 7.0 Core Documentation.”