LAB5a: Brand Mobiliser Appl. Development
Create a New Brand Mobiliser Application

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BEFORE YOU START…

Please start the Mobiliser 5.1 Lab Virtual machine.

The Login with user is "mobiliser" and password "sybase".

START THE BRAND MOBILISER

Start the Brand Mobliser by navigating to the
"workspace/custom/dist/target/com.sybase365.mobiliser.custom.project.dist-1.2.0-SNAPSHOT/brand/bin"
directory and running the "run.sh start" script.

After the container has been stated access the Brand Mobliser via "http://localhost:8081/brand/".

CREATE A NEW APPLICATION

A successful login displays the "My Applications" page.
Select the "WORKSPACE ADMINISTRATION" menu option.

Click on the "Manage Workspaces" link.

Click on the "default" workspace which has been previously configured for this lab.

Select the "SHORTCODE" tab. Enter a "Shortcode" and click the checkbox "Use For Reply". Click the "Add" button. Your screen should look similar to the following:

Click the "DASHBOARD" menu option (upper left).
From the "My Applications" page click the "Create Interactive Application" link as indicated below.

On the "New Application" page enter a Name and validity period and click the "Save" button.

General Application Information	
Name*	Lab5a
Category	-- choose a category --
Current Server Time	Mar 26 - 12:40 GMT -7
Active From*	3/1/13 00 : 00
Active To*	4/30/13 00 : 00

▼ **Session Settings** *(Optional)*

Timeout (secs)	450
Session Limit Response	

Save   Export

Click the "KEYWORDS" tab and enter a "Keyword" to be used for mapping incoming requests to this application. Enter an "Active From" and "Active To" date and click the save (disk icon) under "Actions". Click the "APPLICATION COMPOSER" tab.

The "Application Composer" tab is used to design the application's flow. The initial "Lab5a" node will be used to begin the flow design.

Begin by creating follow-up nodes by clicking on the "Lab5a" state node. A State node properties dialog box will be displayed. Select the "Send SMS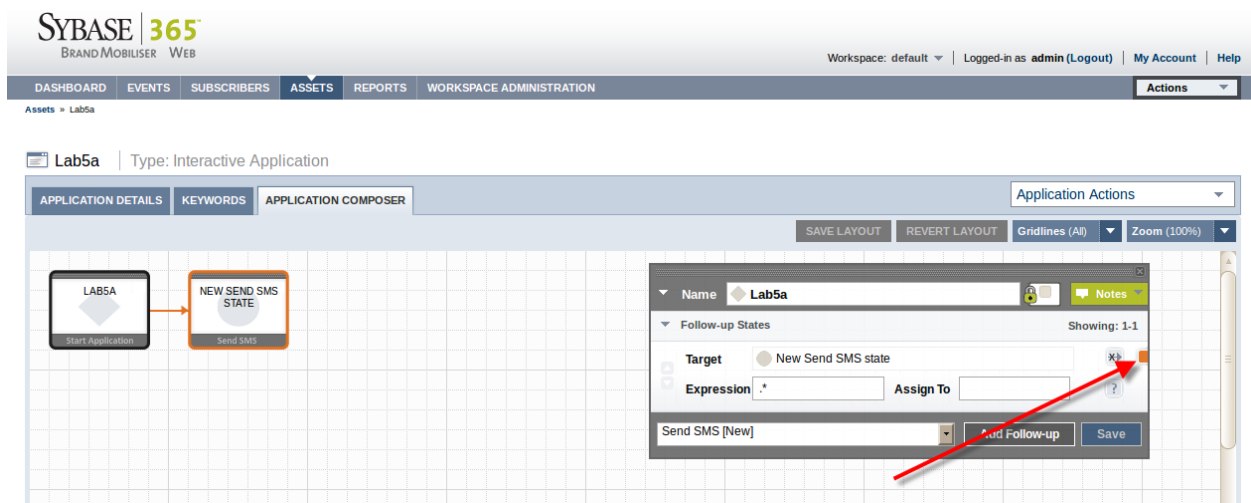 [New]" option from the dropdown box. This state waits for user input and has a follow up "Send SMS" state returning information entered. Click the "Add Follow-up" button.
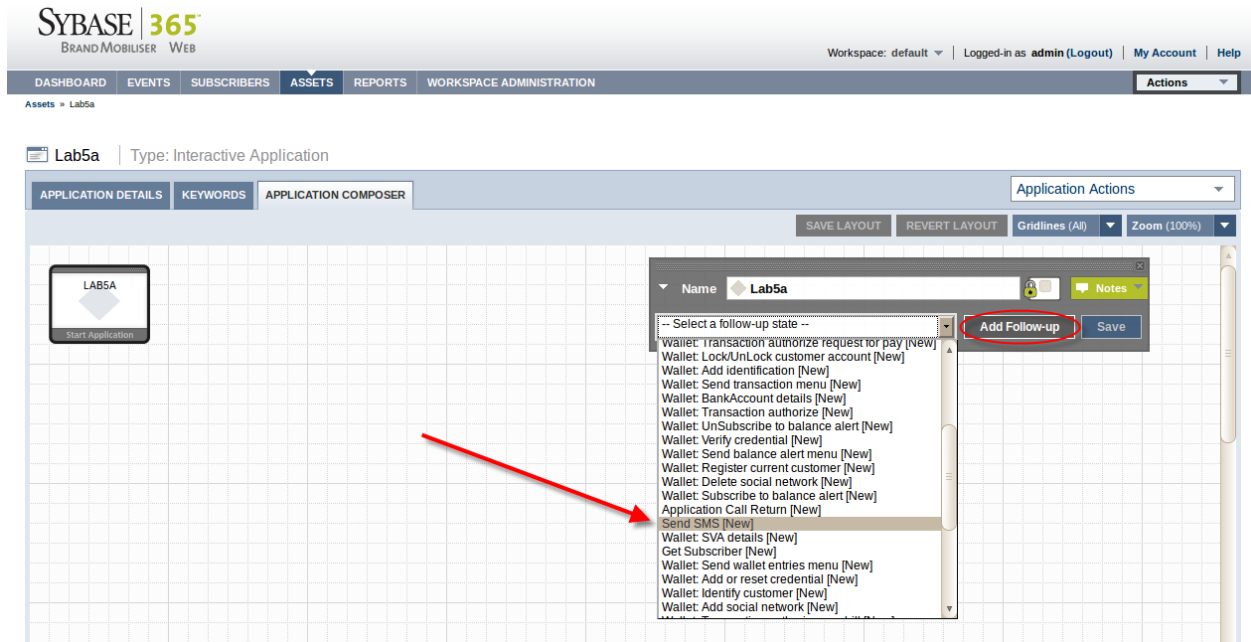
Your screen should look similar to the following. Click the box indicated to go to the target state.

Prompt for a name. Add the information shown below and click the "Save" button.

Click the "Add Follow-up" button.
Be sure the characters "(.*)" are displayed in the "Expression" textbox. (No Quotes.)
Enter the string "NAME" in the "Assign To" textbox and click the Save button. Your string should look similar to the following:

Click the "Go to target state" button.
Add the information as shown below.

Click the "Save" button.
Click on the "GET NAME DETAILS STATE" state. Select "Send SMS [New]" from the dropdown box and click the "Add Follow-up" button.
Be sure the characters "(.*)" are in the second "Expression" textbox. Add the string "NAME" to the corresponding "Assign To" textbox similar to the screen print below:

Click the "Save" button and then click the second "Go to target state" button.
Add the information as shown below.

Click the "Save" button.

Once the basic structures are understood, work with session variables as input for existing states like "Copy/Compare Variables". For more advanced scenarios the *Dashboard* offers a set of sample applications you can create/update in the workspace.

ACTIVATE THE APPLICATION

To test the application it must be activated first. This is to support the maker/checker concept and to avoid changes being visible to the end user instantly.

Select the "Activate Application" from the dropdown to the right of the page.
Click the "Load Applications for Activation" button.

Locate the application for activation and click the dropdown for it in the "Actions" column.
Select the "Activate" option.
When prompted, click "OK" to activate.

SIMULATE/TEST THE APPLICATION

To test your application, choose the *Simulate Application* item from the drop down list in the main menu bar.

To simulate a transaction enter the Customer MSISDN, Keyword and click the "Send to Brand Mobiliser" button.

Enter your name and click the "Send to Brand Mobiliser" button again.
You should see a response similar to the following:

Enter a name and click the "Send to Brand Mobiliser" button.
Using the name "Jon" you should see a message similar to the following:

Direction	Sender	Application	Receiver	Message
OUT	11111	Lab5a	8055551212	Hello there Jon!
IN	8055551212	Lab5a	11111	Jon
OUT	11111	Lab5a	8055551212	Hello World! Please provide you name for a greeting:

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