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Chapter 4: Introduction to push technology

This chapter introduces push technology and describes the advantages of using push technology for BlackBerry smartphones.

You can create push applications using any development language that initiates a network connection and performs an HTTP post. The chapter outlines how to use PHP to create a simple transferable web page to initiate a Browser push to the BlackBerry smartphone simulator. An HTML page contains a form to collect the required push information from the user. An HTTP post to the BlackBerry MDS-CS simulator simulates a push to the BlackBerry smartphone simulator.
4.1 Sending pushed data

In this exercise, you will use PHP to create a simple transferable web page and BlackBerry MDS-CS to simulate a browser push to the BlackBerry smartphone simulator.

1. Copy the files in the 4.1_Push.zip to the PHP enabled web server.
2. Browse to the index.php file.

Note:
All the files must be located in the same directory as index.php.

3. Start the BlackBerry MDS-CS simulator.
4. Start the BlackBerry smartphone simulator.
6. Complete the appropriate fields for the push test and click the Send Push! button.