

Speedware

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PROFESSIONAL

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Did You Know?

Speedware's V7.06 is now available!

Speedware supported clients can download V7.06 of Speedware/4GL and Speedware/Designer. To get the new version, just log on to the Speedware Support Web Site: www.speedware.com/sws

Meet Speedware @

- **October 4**—HPe3000 Insider Seminar, Montreal, Holiday Inn, Pointe Claire, QC
- **October 5**—HPe3000 Insider Seminar, Toronto, Hewlett-Packard Toronto Office, ON
- **October 11-13**—Mid-Atlantic Regional User Group (MARUG) e-commerce conference, Ocean Dunes Resort and Villas, Myrtle Beach, SC
- **November 2**—North East Ohio Regional User Group (NEORUG) e-solutions conference, Holiday Inn, Richfield, OH

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Let's shop wireless!

In August, Speedware and Peachtree Network launched the world's first grocery shopping via Internet-ready mobile phone. This groundbreaking wireless application showcases the real mobile Internet as well as Speedware's innovative wireless application solutions. Speedware's MobileDev WAP technology delivered this wireless grocery in a record-breaking three weeks.

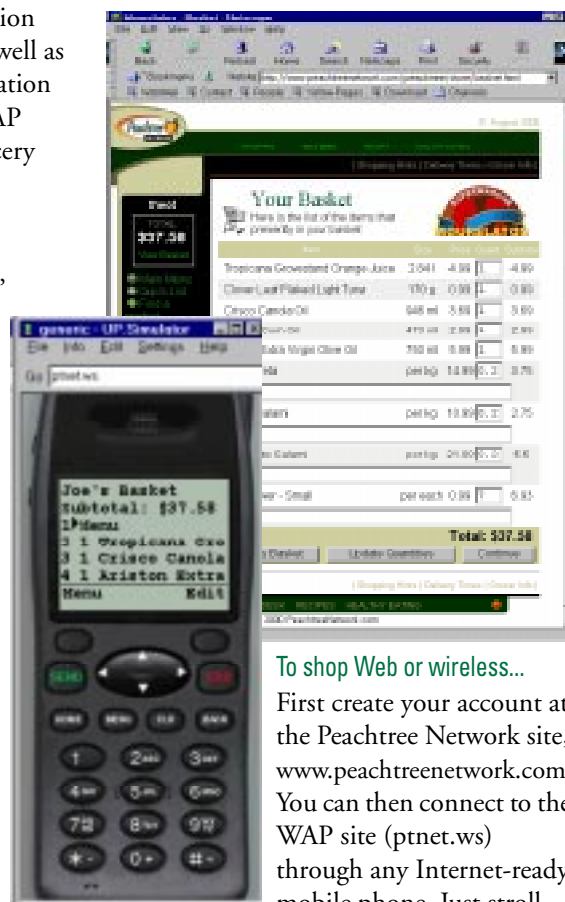
Peachtree Network

Working with quality regional grocers, Peachtree provides Web-based grocery shopping in major centers like San Francisco, Washington DC, Oklahoma City, Pittsburgh, Toronto, Montreal, Ottawa and Vancouver. The new wireless interface seamlessly integrates with Peachtree's Web store, which sells health products, gourmet foods, gift baskets and cookware and offers online food information.

Jeremy Lee Jonas, President and CEO of Peachtree Network, says, "We pride ourselves on anticipating consumer needs. We brought the first Web supermarket into the home, and today we're putting that grocery store right into the shopper's pocket. Wireless grocery shopping will be part of everyday life, just like the cell phone. We want customers to do their grocery shopping from their kid's hockey rink, on a ski lift, at a bus stop or in a restaurant at lunch. It's real convenience!"

Peachtree's wireless service is set to roll out in New York, Montreal, Toronto, Vancouver and Ottawa. This multilingual application supports several different local grocery

databases simultaneously. MobileDev technology lets it take full advantage of wireless features like security, subscriber ID, notification alerts and location-awareness.



To shop Web or wireless...

First create your account at the Peachtree Network site, www.peachtreetwork.com. You can then connect to the WAP site (ptnet.ws) through any Internet-ready mobile phone. Just stroll

through the wireless grocery store adding your food selections to your wireless shopping basket. At the checkout, choose home delivery or specify a pick-up time. Peachtree's Web and wireless sites are synchronized, so you can even start an order on one site and complete it on another.

Ryan Buenaventura

Speedware Marketing Communications

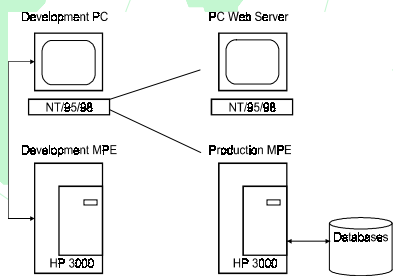
SPEEDWARE

Moving to production with Speedware Autobahn II

The Speedware Autobahn II development environment makes it a breeze to move applications into production and maintain them. You can develop, modify and test your applications on Windows NT and then deploy them for production on NT, MPE or UNIX machines. The deployment process just means creating a production application in your repository, transferring the contents of your development application to it and generating the production application.

For simplicity, let's assume that:

- Your production environment mimics your development environment.
- You can access your production machine from the development repository.
- You use the same Speedware Autobahn Server for both development and production.
- Your CGI and your Speedware Autobahn Server are on the same machine.
- Your SRM is running on the same machine as your production application.



In outline, the steps are:

1. In the repository, transfer all development application (DevApp) objects to global.
2. In the same repository, create a production application (ProApp).
3. Transfer the repository objects in global storage to local references.
4. In ProApp's Application Map, create a launch page and first report and link them.
5. Check the locations of the data and application files, then generate ProApp.
6. Do the Internet installation to transfer the files to your Web server.

Transfer to global storage

Before you create ProApp, transfer the DevApp objects to global storage. In the main menu, select Repository > Application Definition. Click the buttons for Copy and Application Locals to Globals. For each object type, click Select All, then Apply. These objects will now be available to ProApp when you create it.

Create ProApp

Exit DevApp and create a new application on your production machine. This location will be the default for application files and for the HTML_PATH substitution variable, the default location for HTML templates.

Transfer to local references

Now transfer the global objects to references in ProApp. Since the application objects stay at global level in the repository, it's easy to change DevApp as needed, transfer new objects to global and regenerate ProApp. Select Repository > Application Definition. Click Create and Application References, select the objects and click Apply.

Link launch page and first report

You don't need to reproduce all of DevApp on ProApp's Application Map. All you need is the page that launches ProApp and the first report. Right-click in the Map and choose Add Page. Click WWW Page and specify a page name like *Launch*. Add another page, but this time click WWW Report and Display a Repository Page. Select the first report in the application flow.

Draw an anchor link between the launch page and the report, deleting parameters. This step embeds the URL of ProApp into the launch page. For example:

```
<A NAME="output" HREF="Execute?Application=ProApp&Program=REPORT-output&DSI={HTML_DSI}">
```

Check application locations

Default locations were set in the application definition. To verify them for ProApp, right-click in the Map and look at:

- Settings > General: Default path, etc.
- Settings > File Locations > Output: Application files.

- Settings > File Locations > SPEC: Spec file.
- Settings > File Locations > Executables: Speedware executables.
- Repository browser, Application name > Substitution Variables > HTML_PATH: Definition, Value. (On MPE, use uppercase POSIX notation, like /MYACCOUNT/MYGROUP, and check Settings > Platform Specific > MPE (XLs) for XL locations.)

Check data locations

In ProApp, modify data locations to point to the production database. To use identical development and production databases, make one base definition and two separate catalogs for development and production. Before generating either catalog, verify the correct database location in the repository.

Generate ProApp

ProApp will be generated on the production machine using the repository file locations.

Clean up URLs

URLs generated by Speedware Autobahn Wizards include the application name, like:

```
<A NAME="output"
  HREF="Execute?Application=DevApp&
  Program=REPORT-output&DSI={HTML_DSI}"
  >Click here for output</A>
```

When ProApp is deployed, the application name is not needed in the URL. Modify the HTML code to remove the application name in all pages except the launch page.

Internet installation

Finally, move the WWW Pages to your Web server location. Choose Files > Internet Installation. Select the SRM on the Web server machine, enter your user name and password and check Install Web Pages. When you click OK, your WWW Pages are transferred to the document directory on the Web server machine. Don't forget to transfer your images or any other documents that you want for your application.

Ready to go

Now you're ready to run ProApp. Just enter the URL of the launch page in the Location field of your browser.

Leslie Hirst

Senior Technical Writer

Customer Support Center Certification

Speedware is proud to announce that the Service Strategies Corporation recently audited our Customer Support operation and awarded us their SCP Certification, making Speedware the *first* Canadian software company to acquire this recognition of excellence.

To know more about this very comprehensive certification program, consult <http://www.supportgate.com/certifications/scp/centers.html>.

Congratulations to the whole team! At Speedware support, you talk to the best.

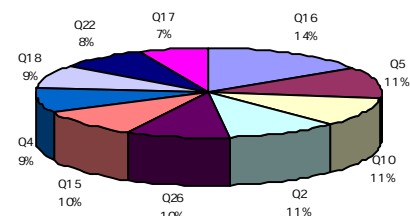
Maria Anzini

Director, Worldwide Customer Service & Product Support

SpeedExpo Update

Check your calendar now! Is SpeedExpo 2001 marked for June 24, 2001? If not... you know what to do... so do it right away! The SpeedExpo International User Group will be bringing you more news soon. Many events are planned with a special focus on Speedware Partners.

Top 10 enhancement survey questions for V7.07



You told us!

At SpeedExpo 2000, the User Group Advocacy team designed a survey to see what enhancements you most want in Speedware V7.07. The results are in, and the 20 most-requested items are on the to-do list in R&D.

The **most-requested items** included: Jobabend when a module fails; Reusable self-describing takefiles; Designer support for more \$variables; Physical delete for flatfiles; Blank-line fix to the WAIT verb; Overhauling Sysdoc; Banner pages, etc. To see it all on the Web, go to <http://tsunami.speedware.com/survey/response/rnd3.htm>

We're working on it! Sincere thanks to all who responded!

MLD Files— interpreting some error messages

While working on a Media application, you may need to edit the Loader file manually. There is always a margin of error in manual coding, so you may see a few error messages! Sound familiar? If so, let these tips from experienced users save you time and effort.

Compiling a Loader (MLD) file

The Loader does not compile an MLD file top-down. Compiling is done in separate sections, in this order: Loader, Values, Coordinates, Input. Errors may occur when data is not found in the expected sequence.

Error messages: Values section

[106]: Unable to find element '{Indicator Name}' in dimension 'Indicators'

The indicator name in the Values section does not exist in the dictionary. Check for matching spelling in both locations.

Spaces are not allowed in the MLD file, so replace spaces with underscores. If the name starts with a number, add an underscore preceding the name. For example, if the dictionary indicator is *3rd Qtr Actual Sales*, call it *_3rd_Qtr_Actual_Sales* in the MLD.

[104]: The dimension '{Indicator Name}' is unknown

The reserved word *Values* was not found in the MLD file. The Values section must be present; it contains indicator names.

Error messages: Coordinates section

13: {Dimension Name} = {COL_Name}

The reserved word *Coordinates* was not found in the MLD file. The Coordinates section must be present; it contains dimension names.

[104]: The dimension '{Dimension Name}' is unknown

The dimension name in the Coordinates section does not exist in the dictionary. Check for matching spelling in both locations.

[106]: Unable to find element '{Element Name}' in dimension '{Dimension Name}'

The element name found in the Loader file does not exist in the specified dimension in the dictionary. Check for matching element names in both locations.

ERROR Indicator '{Indicator Name}' uses dimension '{Dimension Name}' but loader has no coordinates for it

When an indicator uses a dimension in the MLD file, the dimension must have at least one element.

Error messages: Input section

Open of file {Input File Name} in Shared read mode failed

Media cannot find the input file. Check the path to the input file and the spelling of the input file name.

Still in doubt? Just call Customer Support!

Anthony Novello

Product Support Specialist

Writers wanted

Articles and suggestions for the Speedware Professional are always welcome. Fax to 514-747-3320 or e-mail to support@speedware.com with Article as the subject.

Speedware Customer Contact Center

Business Hours:

As always—9 to 5 your time

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- www.speedware.com/sws (Support Web Site)

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