

PHL REVAMP

Web-enable your applications, in just a few clicks

PHL Revamp turns the green screens of your IBM i applications into web interfaces at run time. Your source code stays untouched: neither the DDS nor the RPG programs are changed.

— How it works

- ◆ **When conversion happens**
at run time, screen by screen, as the application is used
- ◆ **Source code**
no changes to the DDS or to the RPG programs
- ◆ **Applications covered**
your existing 5250 applications, as they run today
- ◆ **Getting started**
no upfront screen conversion required

— Delivery methods

- ◆ **Web access**
from a browser
- ◆ **Fast deployment**
installation and initial training in one day
- ◆ **Seamless**
no impact on existing systems, users find their usual screens
- ◆ **Combinable**
installs on its own and works with the other PHLSoft tools, on the same IBM i

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lines of source code
changed

Run time

transformation as the
application runs

100%

web, accessible from a
browser

1 day

of installation and initial
training

— Transformation at run time

STEP 1

The application runs

The RPG program sends its 5250 screen, exactly as it does today.

STEP 2

Revamp transforms

The screen is converted into a web interface on the fly, without going through the source code.

STEP 3

The user works on the web

Input is sent back to the program, which runs unchanged.

— PHL Revamp or PHL Web?

	PHL REVAMP	PHL WEB
When conversion happens	at run time	upfront, from the DDS source
Changes to source code	none	DDS converted to XML, RPG programs unchanged
Ideal for	quickly modernising an existing set of screens	fine-tuning screens, up to a full web application UX

— Technologies used

- ◆ **Backend**
IBM i, existing 5250 applications
- ◆ **Frontend**
web interface generated at run time
- ◆ **Companion tool**
PHLStudio for advanced graphical enhancement

— Technical requirements

PLATFORM

IBM i V7R4 TR7 minimum

- ◆ **Skills**
no code changes required
- ◆ **Training**
basic training included with installation

— In the PHL Soft suite

Each tool installs on its own and works with the others, on the same IBM i.

PHL Web

Turns your 5250 screens into web interfaces from the DDS source, with three levels of transformation.

PHL 5250

A 5250 emulator accessible from a browser, for applications whose source code you don't have.

PHL Mobile

No-code studio for mobile applications on your IBM i data, installable as PWAs, with offline data entry.