

PHL 5250

Your 5250 applications, from a simple web browser

PHL 5250 is an emulator that gives access to your 5250 screens from a web browser. Programs, commands, queries: any interactive application runs as it is, with no modernisation or rewrite, including software packages whose source code you don't have.

— How it works

- ◆ **Applications covered**
any interactive application: program, command, query
- ◆ **Session**
a standard 5250 session that reuses the current sign-on
- ◆ **Source code**
not required: ideal for licensed software packages
- ◆ **Original code**
no changes, no rewrite

— Modern ease of use

- ◆ **Mouse**
click on function keys, scroll wheel to page through subfiles
- ◆ **Customisation**
colours, fonts and display device name, per application or per user
- ◆ **Copy and paste**
the usual desktop gestures, inside the 5250 screen
- ◆ **Display**
in a portal tab or in a new window, depending on settings

0

lines of code changed

0

source code needed for
web access

100%

browser-based, within
the PHLportal

1 click

to launch a 5250
command or program

— Built into the PHL Web portal

FROM THE MENU

A 5250 program, as easy as a URL

The menu manager launches a 5250 command or program as simply as a URL or a PHL Web program.

FROM A SCREEN

At the heart of PHL Web screens

A 5250 command can be called from a subfile pagination bar icon, a button or a context menu.

BETWEEN PROGRAMS

Two-way dialogue

A PHL Web program passes parameters to a 5250 program and receives its return parameters, along with the library list and LDA.

— Extensive launch settings

- ◆ **Menu type** · 5250 command or 5250 program
- ◆ **Library list** · attached to the command or program
- ◆ **Label** · text, style and image shown in the menu
- ◆ **Command or program** · name of the object to launch
- ◆ **Configuration** · choice of emulator configuration
- ◆ **Tooltip** · and link to a help page
- ◆ **LDA** · session data area, editable at launch
- ◆ **Parent menu** · menu in which the option appears
- ◆ **Shortcut** · short code to reach the menu option

— Technologies used

- ◆ **Backend**
IBM i, 5250 sessions
- ◆ **Frontend**
5250 emulator in the web browser

— Technical requirements

PLATFORM

IBM i V7R4 TR7 minimum

- ◆ **Skills**
no code changes required
- ◆ **Training**
included with installation (half a day)

— 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 Revamp

Turns your 5250 screens into web interfaces at run time, with no changes at all to your source code.

PHL Mobile

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