PHL Soft
A BRAND OF THE ARMONIE GROUP

TECHNICAL SHEET

PHL SPOOL

Unlock the power of your spool files

Format, distribute and archive your IBM i output without development: PHL Spool takes your existing spool files and dresses them with your PDF backgrounds.

Trigger methods

- **OUTQ monitoring**
  automatic capture of spool files to apply a template
- **Scheduled launch**
  via a CL program
- **Manual launch**
  directly from the user interface

How it works

- **Data input**
  SCS spool files
- **Output formats**
  PDF, XLSX
- **Templates**
  one or more PDF backgrounds, configured in a graphical interface

Delivery methods

- **Automatic printing**
  via OUTQ, or PostScript 3 over SFTP
- **Storage**
  local (IFS) or remote, preferably over SFTP — FTP not recommended
- E-mail delivery
- **Online access**
  via a web interface
- **API connectors**
  available on request

0
development: your existing spool files are enough

PDF · XLSX
output formats

5
distribution channels

3
trigger modes

From spool file to distributed document

Technologies used

- **Backend**
  RPG / CL and PHP
- **Frontend**
  HTML and JavaScript
- **Database**
  DB2 for configuration, logs and indexing

Technical requirements

PLATFORM

IBM i V7R4 TR7 minimum

- **PTFs**
  up-to-date PTF groups
- **Dedicated port**
  27045 by default, configurable
- **Installation**
  *SECOFR profile required, then creation of a dedicated profile (spool and job rights)
- **IBM i Open Source**
  can be installed by PHL Soft if needed

In the PHL Soft suite

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

PHL Print

A document design workshop: you lay out the document to the pixel, your RPG feeds it, the IBM i produces the PDF.

PHL Query

Replaces Query/400: web queries and reports on DB2 for i, real-time dashboards with PHL Dashboard.

PHL Exchange

Generates the processing of your XML and JSON flows, and exposes your IBM i processes as web services.