

Pattern
Libraries
for

COOL:Plex

by  STERLING
SOFTWARE

ATOL BPrint+ BSubmit+ Print

The keys to your development

Printing solution for COOL:Plex

Objectives

Create and print, from a COOL:Plex program, reports designed with dedicated reporting tools like Crystal Report, Word, Impromptu, ...

Optimise and reduce the design, development and maintenance time, using dedicated tools to achieve large and complex reports.

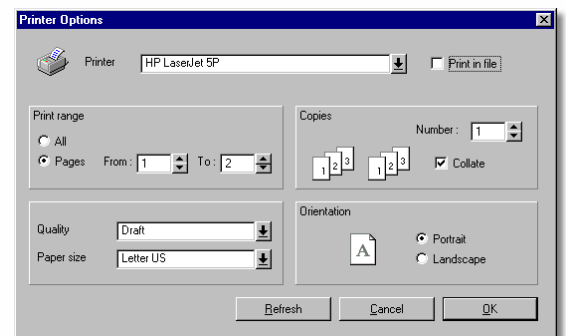
Bring to the end user a user-friendly interface which will enable him to define the set of parameters, necessary to implement the reports (printing type, data selection, etc).

Add, thanks to ATOL/BSubmit+, the ability to submit printings on dedicated printing servers, in order to :

- Enable any Batch program to launch its own client-printings via ATOL/BPrint+,
- Remove the waiting time due to the printings for the end users,
- Optimise the system's performances by managing in the same time several printing tasks,
- Control and to administer the flow of printings in real time.



All these functions can be accessed by each end-user via a client interface. This latter allows the user to operate quickly and easily the configuration, the preview, the printing, the export and the back up in standard files.



The user sets the reporting format using reporting tool. He will use ATOL/BPrint+ to :

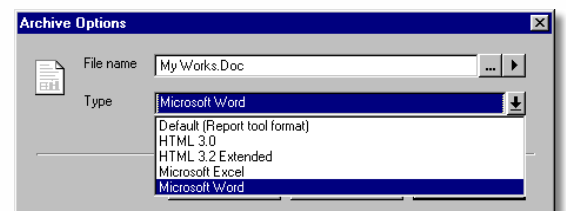
- Specify the data selection he would like to take into account,
- Define the level break controls,
- Precise the general parameters' value linked to the reporting,
- Preview the generated report,



Description

ATOL/BPrint+ brings a complete and generic printing solution. It uses specialised reporting tools which are largely spread throughout the world.

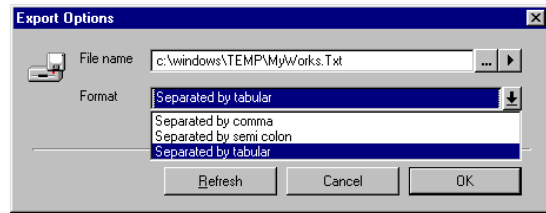
ATOL/BPrint+ is made of a set of functions available to the developer. It allows him to personalise the driving of the reporting tools according to the needs of the users.



**"Thanks to ATOL/
BPrint+, the realisation
time has been halved !"**
Lionel Trucchi
Europe Computer System



- Print the report using specific printing parameters (number of copies, quality, etc),
- Save its form in a native tool-format file or in Word, Excel, HTML, ...
- Back up its report in a tool-formatted file or in a formatted document (Word, Excel, HTML, ...),
- Export its data in a text-formatted file with the desired separator.

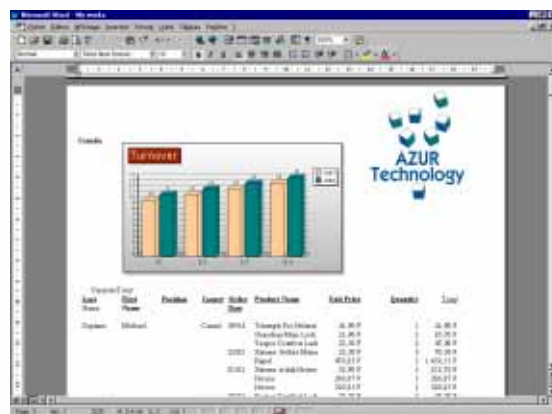


The Add-on ATOL/BSubmit+ solution gives the user the possibility to submit the same printing process, only by giving :

- The network server,
- The priority of the report,
- The off-line processing if necessary,
- Implicitly the whole configuration of the printing.

To manage this flow of printings, ATOL/BSubmit+ includes a management tool, which allows :

- To view the whole printing process and their reports
- To suspend and reactivate some process,
- To delete them or to modify them,
- To redirect them on another network server,
- To make a selective purge
- To do research
- To disable printing servers thanks to remote control, so to ease the maintenance operations.



Advanced Functionalities

Easy to use for the company :

- ATOL/BPrint+ is delivered with several user-interfaces which are user-definable. Thus it enables the developers to define specific printings.
- ATOL/BSubmit+ is delivered with a management program as well as client-interfaces, directly usable in your existing ATOL/Bprint+ environment (so it doesn't imply any development).

Independant regarding the reporting tools :

- A set of functions gives to the development team the freedom to program easily the actions to be done without having to worry about the used tool.
- The architecture of ATOL/BPrint+ allows, at the release of new versions of tools, a transparent migration.



Use of the full power of each tool :

- It is possible to access directly to all the specific functionalities of a specified tool.

Implementation

ATOL/BPrint+ and ATOL/BSubmit+ are Framework Libraries which can be customised :

- The final application is delivered ready for use and requires only a generation phase in your targeted environment.
- Thanks to the architecture, the components of ATOL/BPrint+ and ATOL/BSubmit+ can be easily customised (functions, screens) and thus they respect the company's standards.
- ATOL/BPrint+ and ATOL/BSubmit+ integrate themselves quickly in new applications or existing ones.