

## goldenFeed

### *Automated Data Integration Tool*

goldenFeed permits the handling of data in the broadest sense:

1. the physical retrieval of data, where this retrieval can be automated;
2. data extraction (OCR, parsing, boxing, etc.);
3. data handling (writing of data in an output file, addition of missing data, creation of a confidential PDF).

These stages can be illustrated as follows.

#### **Processing of financial flows:**

*Banks can offer their clients a facility for the retrieval of data from servers, with an option for automation. Otherwise, the client will retrieve these data themselves, and initiate the processing thereof manually.*

1. goldenFeed undertakes the automatic processing of data feeds from banks which offer automatic electronic retrieval functions.
2. goldenFeed predefines the processing of data, which will then be extracted from documents.
3. goldenFeed converts these data into the format dictated by the competing product. Data are then uploaded into the competing product.

#### **The competing product can then interpret these data.**

Automatic data retrieval may also be automated in certain cases where banks have no specific interface available. GOLDENFEED will need to be adapted for the provision of this client service.

#### **GT-BOXING interface:**

- Manual or automatic retrieval of data files undertaken directly by the client.
- GT-BOXING provides the user with a graphics interface which permits the plotting of zones to be included in the data to be processed.
- GT-BOXING offers a number of processing options: for example, confidential treatment of the zone processed.
- GT-BOXING converts the document data, in accordance with the requirements of the client.
- GT-BOXING saves the new document in a CSV format, which can be used by any application, and may generate a confidential PDF where applicable.

- GT-BOXING is a tool associated with goldenFeed for the client, who will select their own processing option.

## **COMMENTS**

Where goldenFeed processes data for subsequent use, the processing function will be adapted to the file format dictated by the client:

- The processing of electronic data feeds requires no more than a proprietary technology. The added value delivered by GT is its experience, its expertise, its capacity for the acquisition and re-use of proven processes, and finally its speed.
- The processing of PDF-text data feeds offers a superior performance to competing products, by the association of text with its position in the document.
- By definition, the processing of PDF-image data feeds will use a commercially available high-performance OCR (Optical Character Recognition) software. GT will then work on the resulting extraction by the same principle applied to a PDF-text data feed. In this case, GT-Boxing is extremely useful for the masking or conversion of any part of the text. GT can also dispense with GT-Boxing, and can predefine, then automate these processing functions.