

HOW TO: BD PUZZLES

ASSUMPTIONS

This how to assumes that:

- i) You are familiar with GN4, page management, page design, linking content, image processing
- ii) Basic GNML coding
- iii) GNML tables
- iv) Finding objects in GN4 libraries

You will also need to be highly methodical and keep a record of which files have been used, which puzzles need to be ordered and when. Lastly, you will need a super-thick skin for when readers complain. They will. The grid/type will be too small. They will remember seeing a cartoon several years ago and will bleat about the “repeat”.

Lastly, check everything. Check that the crossword solutions work for yesterday’s puzzles. Check that the Sudoku solution works for yesterday’s puzzle. Check that you can get to the target word using yesterday’s target letters.

CONTENTS OF THE PUZZLE PAGE

CRYPTIC CROSSWORD

Received from Marie Prescott (contact Marie.Prescott@pa.media).

Format: Sequentially numbered word documents (Word 2003)

File naming convention: c10248, c10249, c10250, etc. Sent to coffeetime@arenna.africa and ingested into GN4 automatically.

Status: Automated

Note: A puzzle could be missing the solutions – in that case we need to rerun the previous day’s 10-minute puzzle. Drop the puzzle in this input: \\pkIgn4bck01\BD30MinPuzzle\$

QUICK CROSSWORD

Received from Marie Prescott (contact Marie.Prescott@pa.media).

Format: Sequentially numbered word documents (Word 2003)

File naming convention: Q15716T, Q15717T, Q15718T, etc. Sent to coffeetime@arenna.africa and ingested into GN4 automatically.

Status: Automated

Note: A puzzle could be missing the solutions – in that case we need to rerun the previous day's 10-minute puzzle. Drop the puzzle in this input: \\pkIgn4bck01\BD10MinPuzzle\$

TWO-SPEED CROSSWORD

TXW_20221119_BusinessDay

Received from Puzzler Media richard.gibson@puzzlermedia.com

Contact: Richard Gibson

Format: received as JSON files with puzzle text and grid as base64 string. FTP

Status: Automated

CHESS

Sent by Patrick Foley in one-month batches patrickyelof@gmail.com

Format 8-bit Windows Paint bitmap images and Word 2003 narrative.

Status: NOT AUTOMATED

BRIDGE

Received come from Melany of Press Features. She usually sends batches of two weeks at a time, but sometimes resends the same batch as previously and sometimes forgets. Her email address is melany@pressfeatures.co.za

She can take a while to respond. Also, Mimecast has blocked her emails before – so check this if you are expecting material that does not arrive. IT can release blocked emails.

Status: Automated.

Note, because these puzzles DO NOT follow a distinct pattern, it would be difficult to automate ingestion. Keep a record of the puzzles and drop each day's puzzle (the text file, NOT the image) in this folder:

\\pkIgn4bck01\BDBridgePuzzle\$

SUDOKU

Received from Gideon Greenspan websudoku@websudoku.com of Web Sudoku. Puzzles are sent a year in advance and are numbered ???-Hard-Puzzle and ???-Hard-Solution where ??? is a sequential number starting with 0001 each year. Puzzles are sent as PDF documents. There are a few spares each year.

GRAPHIC ELEMENTS

The crossword grids are attached to the crossword articles during the import process. The only elements that are not processed automatically are the sudoku and chess puzzles. Create a short cut on your desktop to the following network path: [\\\\amendooris01\\BD_Chess\\$](\\\\amendooris01\\BD_Chess$)

Copy the bitmaps as received from Patrick Foley into this folder. They will be converted into a greyscale PDF and moved into the GN4 system.

SUDOKU

The Sudoku puzzle and solution can be dropped straight into the following folder:

[\\\\amendororis01\\gn4validation\\$\\bd\\graphics\\](\\\\amendororis01\\gn4validation$\\bd\\graphics\\)

PUTTING TOGETHER THE PAGE

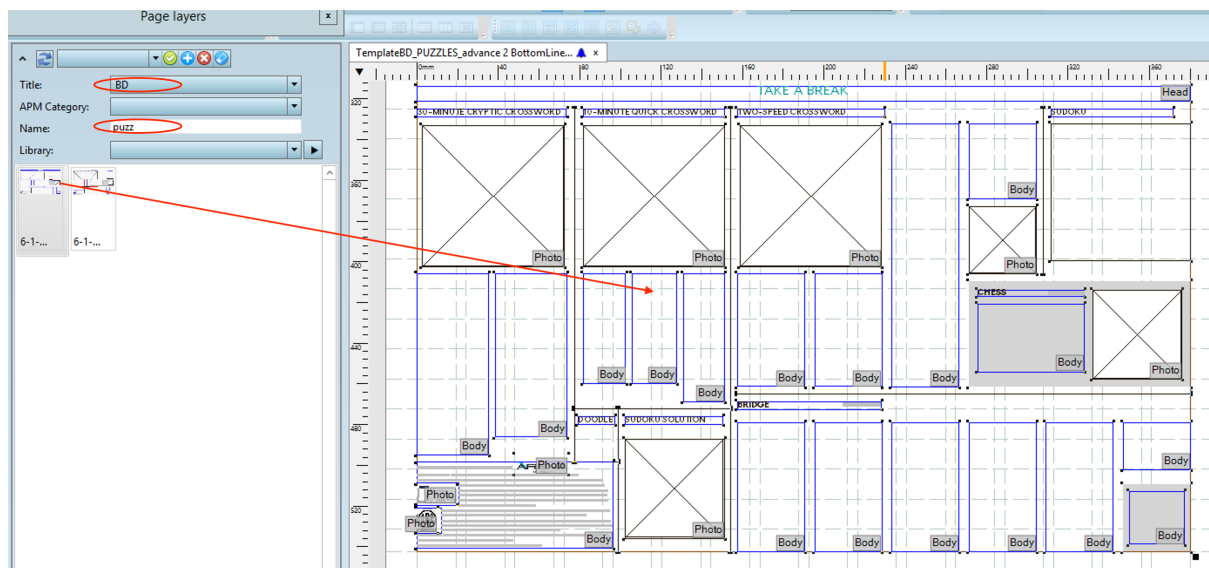
The puzzles library object is in the “Special pages” library. You can, however, locate the object quickly by carrying out the following search:

The screenshot shows a search interface with the following elements:

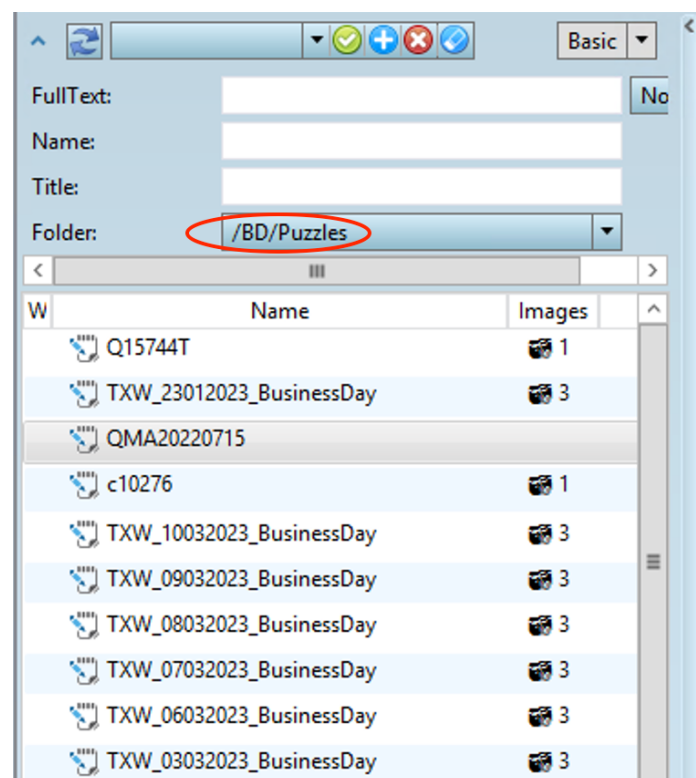
- Search Criteria:**
 - Title:** BD
 - APM Category:** (empty)
 - Name:** puzz
 - Library:** (empty)
- Results Table:**

C	Name	Description
	6-1- puzzles	puzzles for bottom li
	6-1- puzzles with ma	markups if needed
- Navigation and Controls:**
 - 1/2 (Page indicator)
 - Buttons: List, Name, Ascending, No Grouping
 - Bottom tabs: Libraries, Masters, Results, Clipboard

Drag the object onto the puzzles page.



Set up your article tab item search panel as follows:



Puzzles are preprocessed as they are received – so the folder will be very full. To ensure that you follow the puzzle sequence, we recommend setting up a local folder structure on your computer in which you keep local copies of the puzzles. These can then also be sent to the proofreaders to check against the page. A simple folder structure could look like this: Year>>Month>>Date – see below.

