porky

Open Source JavaScript productivity extension for Adobe InDesign

www.porky.io
What is porky?

- porky is a JavaScript extension for Adobe® InDesign® and other Adobe® products supporting ExtendScript
- Use various data types like SQL databases, XML- and JSON files as a variable source
- Handle recurring tasks by automation – code in JavaScript
- Create entire workflows based on your JavaScript code
Who should use porky?

- frontend web developers
- publishers
- IT guys
- designers
- people who want to create individual workflows
What is a simple porky workflow?

[Diagram showing a workflow with 'Your structured data' on the left, 'Adobe InDesign' on the right, and 'porky' in the middle, with 'JavaScript' indicating the connection between the two data sets.]
How can a result look like?

- text from database
- 2500 images
- 500 pages content
- dynamic content index
- dynamic page index
- dynamic title index
- register
- cumulated content
- multilingual typography
- ...
basic porky core functions

- addFrame()
- appendToFrame()
- placeSnippet()
- addNewPage()
- searchReplaceTextframe()
- ...

cool

porky core functions

- connectToDataSource()
- fitTextboxHeightToContent()
- stringToTwoDArray()
- tagThis()
- recursiveSyncFrame()
- ...

How do you produce today?
somehow manual production

- author's correction via E-Mail
- alteration via phone
- translation via Microsoft Word
- new texts via e-mailed PDFs
- final output for one single channel (e.g. print)
somehow automatic production

- multi-tool database driven all-in-one-system
- expensive PIM system
- uses strange XML exchange data
- optimized for one single output intent
Question 1:
How do you produce?

- manually?
- automated?
Question 2: How would you like to produce?

- simpler?
- more complex?
- up to 100% automated?
Question 3: For which output intent do you produce?

- print/PDF?
- eBook/ePub?
- App/Web?
Answers

Either if you still produce manually or already produce automated, there's opportunity to improvement...
Answer

Manual production:
Use the porky scripting library to

• automate recurring tasks
• minimize transfer mistakes
• find and replace typos quickly
Answer
Automated production:
Use the porky scripting library to

- connect to data sources directly
- stop using exchange formats like XML
- stop using inflexible and pricy plug-ins
- start creating your truly own custom workflows
Answer

Produce simpler:
Use the porky scripting library to

- keep things simple
- script what is meant to be scripted
- split your work into manual preparation
- script recurring tasks
- script structured tasks
Answer

Produce more complex projects:
Use porky to create entire workflows
Answer
Produce for any output intent:
Use the porky scripting library to
- use any data source
- let server data stay non-committed
- use APIs
porky

- is a tool for nerds
- cool for web developers
- lets you create entire workflows
- is Open Source
- is scalable
- is lightweight
- use your Adobe InDesign workstation license
- code free in JavaScript
porky PBLSHR

will be a tool for

- publishers
- editors
- authors
- translators
porky PBLSHR

- edit and manage data online
- let server data stay non-committed
- produce on demand
- synchronize your layouts