

BLOX Total CMS enhancements for page designers

November 16, 2017



Today's agenda:

- Adobe Creative Cloud 2018
- Changes to the BLOX Total CMS client
- Preparing for the OS 2.18 update
- What's on the roadmap?



Adobe Creative Cloud 2018



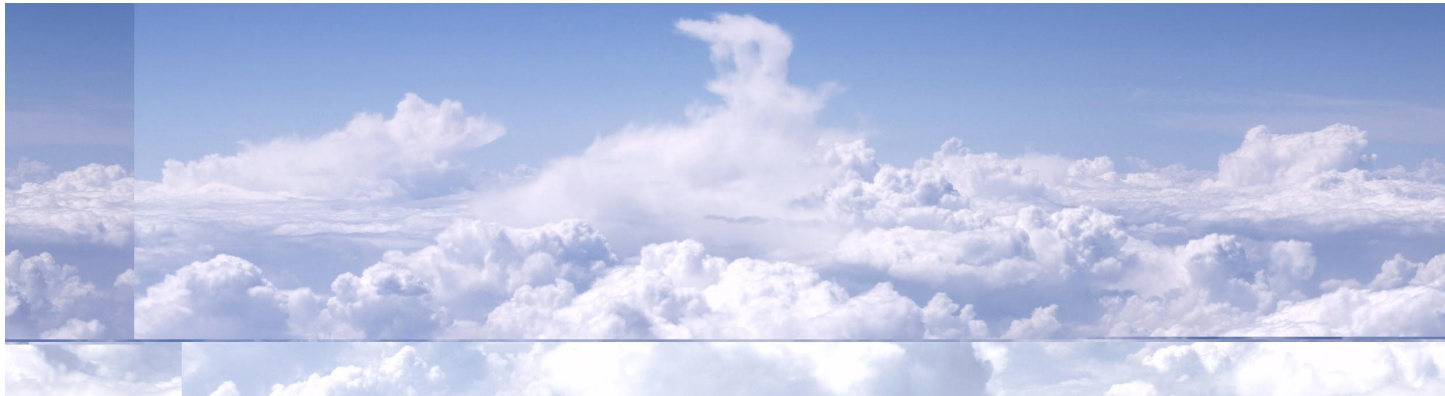
Adobe Creative Cloud 2018

- Recommended version
- More stable than CC 2017 and earlier versions
- Faster than previous versions
- Used in today's webinar



Adobe Creative Cloud vs. Legacy

- Creative Cloud version required for all features
 - Clone and move
 - Document Preflight during output
- Faster CMS Responses via a built in conversion



Adobe InDesign CS6, CS 5.5, CS5

- CS6: released over 7 years ago, no longer available without a Creative Cloud license
- CS 5.5 and CS5:
 - No longer supported by Adobe
 - TownNews.com will stop providing CS 5.5 and CS5 bug fixes starting 1 January 2019
 - Sites can continue to use depending on OSs

Changes to the BLOX Total CMS client



Page Content Types for Page Production

- Example Logical Page Names:
 - *SundayFront* vs. A01
 - *Local* vs. A03, A05
 - *Opinion* vs. A04
 - *Comics* vs. B12
 - *SportsFront* vs. C01
 - *HighSchoolRoundUp* vs. C03
 - *Weather* vs. A10

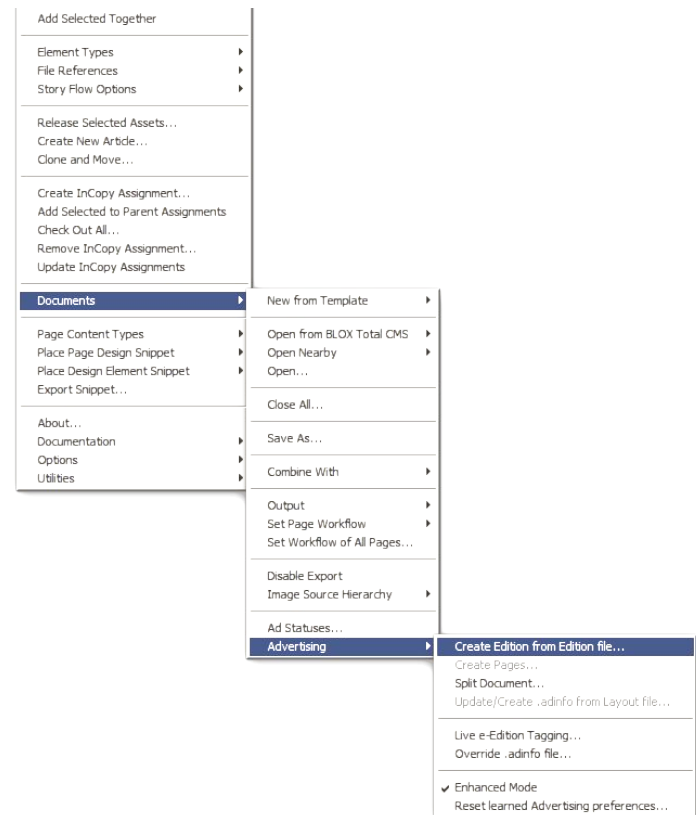


Page Content Types for Page Production

- Advertising Systems recognize Logical Page Names
- BLOX Total CMS converts Logical Page Names to markings:
 - Marking shows outside top margin
 - Marking shows up in Page Tracker
 - Pages can be filtered by Page Content Type
 - Page Content Types allow browsing by the Logical Page Names in Live e-Editions
 - *Coming 2018:* open pages via Logical Page Name

Page Content Types for Page Production

- Supported systems:
 - APT PageMaster & PowerPlan
 - Atex XML
 - Miles 33
 - PPI > Saxotech XML
 - Vision Data
 - and more



Page Content Types for Page Production

- Automatically place Page Design Snippets matching the Page Content Types:
 - Allows for 'templated page production'
 - Works with both Create Pages or Split Document
 - Simple setup allows unique designs by publication

Page Content Types for Page Production

- Generic Configuration:
 1. Find the Page Content Types known by the advertising system
 2. Add those Page Content Types to the Content Types tab in the Page Creation Settings
 3. Add snippets with matching names to the PUB folder in `\\ vip \ tcms_indesign \ domain_local \ Snippets \ Place at Original Location \ PUB \`
 4. Create Edition from Edition file

Syndication Tool in the Asset Manager

- Why you need this:
 - The AP Webfeed Agent will be removed from the appliance in Appliance OS 2.18.0
 - Options:
 - i. Switch to the Syndication Tool (preferred)
 - ii. Configure a dedicated PC to run the agent

Syndication Tool in the Asset Manager

- Why you need this
- Syndication Tool configuration:
 1. Log in to the browser interface
 2. Choose Desktop > Editorial > Syndication
 3. Choose Application Settings > Channels > New
 4. Select Associated Press, and click Continue
 5. Fill in the dialog with your AP account and password
 6. Choose an optional workflow
 7. Click OK

Syndication Tool in the Asset Manager

- Why you need this
- Syndication Tool configuration
- Asset Manager use:
 1. Click the Syndication Tab
 2. Select a channel
 3. Perform a search
 4. Select item to import
 5. Click Import
 6. Choose Placement Options
 7. Click OK



Syndication Tool in the Asset Manager

- Why you need this
- Syndication Tool configuration
- Asset Manager use
- Special Preferences (requires client 5.21 or higher):

The screenshot displays the BLOX TOTAL CMS interface with the 'Preferences' tab selected. The 'Syndication' tab is also visible in the top navigation bar. The 'Search Results' section shows a table with columns for 'Columns', 'Display Order', 'Column Widths', 'Sort Order', and 'Include'. The 'Columns' column lists various attributes with checkboxes: Type, Placed Icon, Locked, Agate, Child Count, Presentation, Priority, Prologue, Section, and Sections. The 'Asset Preview' section shows a table with columns for 'Location', 'Data', 'Display Order', and 'Syndication'. The 'Syndication' column contains three checkboxes: 'Import During Preview', 'Indicate Placement', and 'Allow Multiple Imports'. The 'Import During Preview' and 'Indicate Placement' checkboxes are checked and highlighted with an orange box.

Basic Search Advanced Search Budget View Syndication Preview Pages Preferences

BLOX TOTAL CMS

Search Results:

Columns	Display Order	Column Widths	Sort Order	Include
☒ Type		☐ Presentation		
☒ Placed Icon		☒ Priority		
☒ Locked		☐ Prologue		
☒ Agate		☐ Section		
☒ Child Count		☐ Sections		

Asset Preview:

Location	Data	Display Order	<u>Syndication</u>	»
			☒ Import During Preview	
			☒ Indicate Placement	
			☐ Allow Multiple Imports	

Syndication Tool in the Asset Manager

- Why you need this
- Syndication Tool configuration
- Asset Manager use
- Special Preferences
- Other benefits:
 - a) High Resolution Images **automatically** downloaded
 - b) Browser Interface knows when updates are available

Article Designer support

- What is it:
 - Part of BLOX CMS 1.35 with Appliance 2.17.0
 - Inline assets including Related Content and Twitter
 - Tailor the look of story elements:
 - Presentation options: Summary, headline, and more
 - Photo options: parallax, full-width, panorama and more
 - Alignment options: left, center, right
 - Width options: full and half

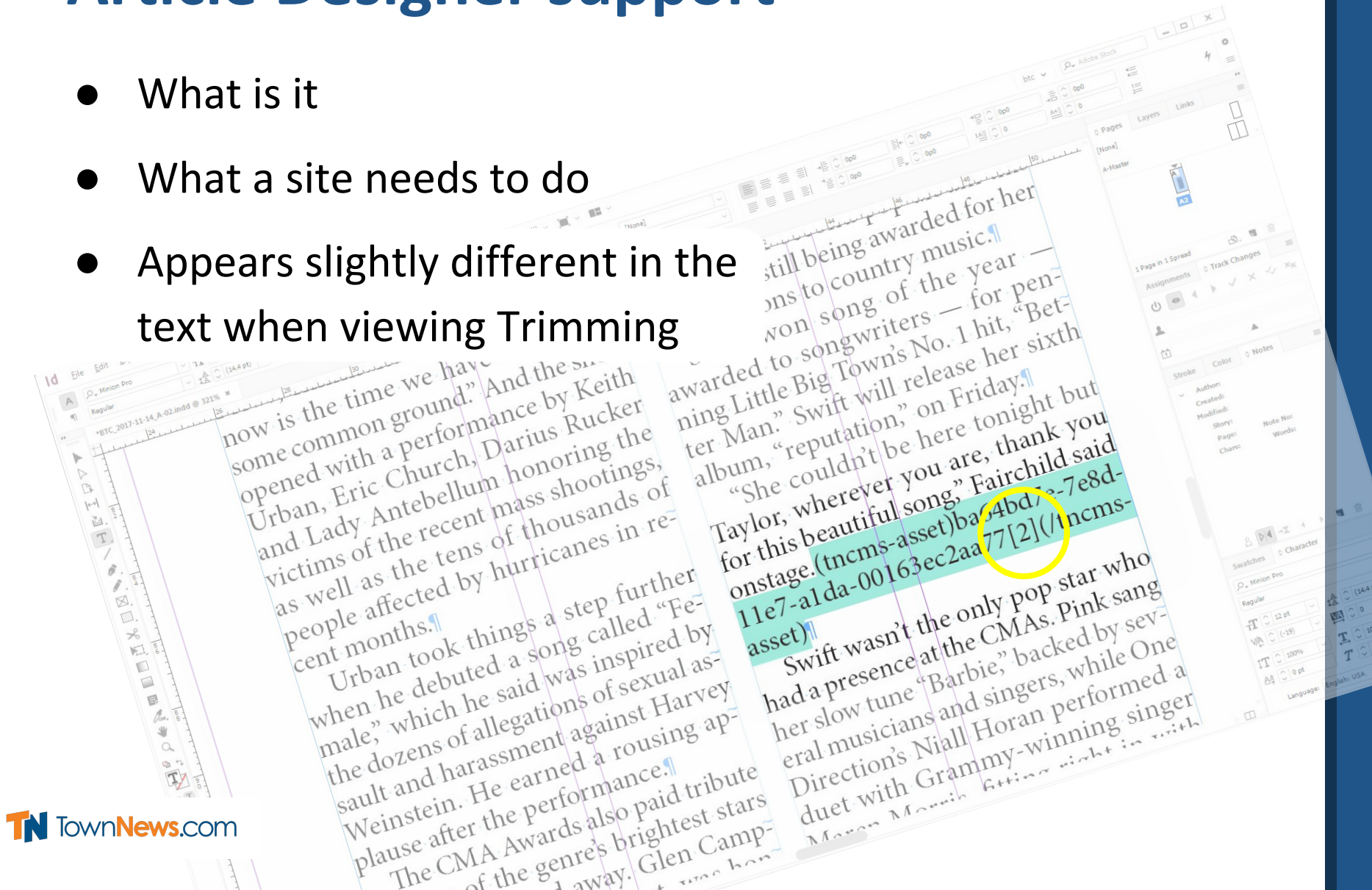


Article Designer support

- What is it
- What a site needs to do:
 - Upgrade to Appliance OS 2.17.0 or newer
 - Upgrade to Client 5.19.40-6, 5.22.03-1 or newer
 - Full support built-in for those clients
 - Enable Trimming
(remove the print_trim.disabled file if present)
 - No ruleset changes are necessary

Article Designer support

- What is it
- What a site needs to do
- Appears slightly different in the text when viewing Trimming



Clone and Move

- Overview:
 - Copies or moves a page layout to another page
 - Duplicates content, if desired
 - Can replicate the budget instead of the design

Clone and Move

- Overview
- Use Cases:
 - Quickly moving Advanced Pages to the Live Page
 - Reusing Page Designs and Content in alternate Publications, Zones, or Editions
 - Ideal for Regional Design Centers
 - Great for localized publications sharing regional, national, or international content

Clone and Move

- Overview
- Use Cases
- Basic Workflow:
 - Create Source Document
 - Destination Document Exists
 - BLOX Total CMS > Clone and Move...
 - Verify Source and Destination Documents
 - Select Options

Clone and Move

- Overview
- Use Cases
- Basic Workflow
- Notes:
 - Creative Cloud only feature
 - Dialog supports creating custom settings

Sharing a Jump Page: Document Jumps

- Types of Jumps:
 - Dead Jump
 - Enhanced Copy and Paste of overset text
 - Dynamic Jump
 - Combine pages
 - Then fully automatic
 - Document Jump
 - More setup work
 - Jump Pages can be shared
 - Can have less overhead than Dynamic Jumps

Sharing a Jump Page: Document Jumps

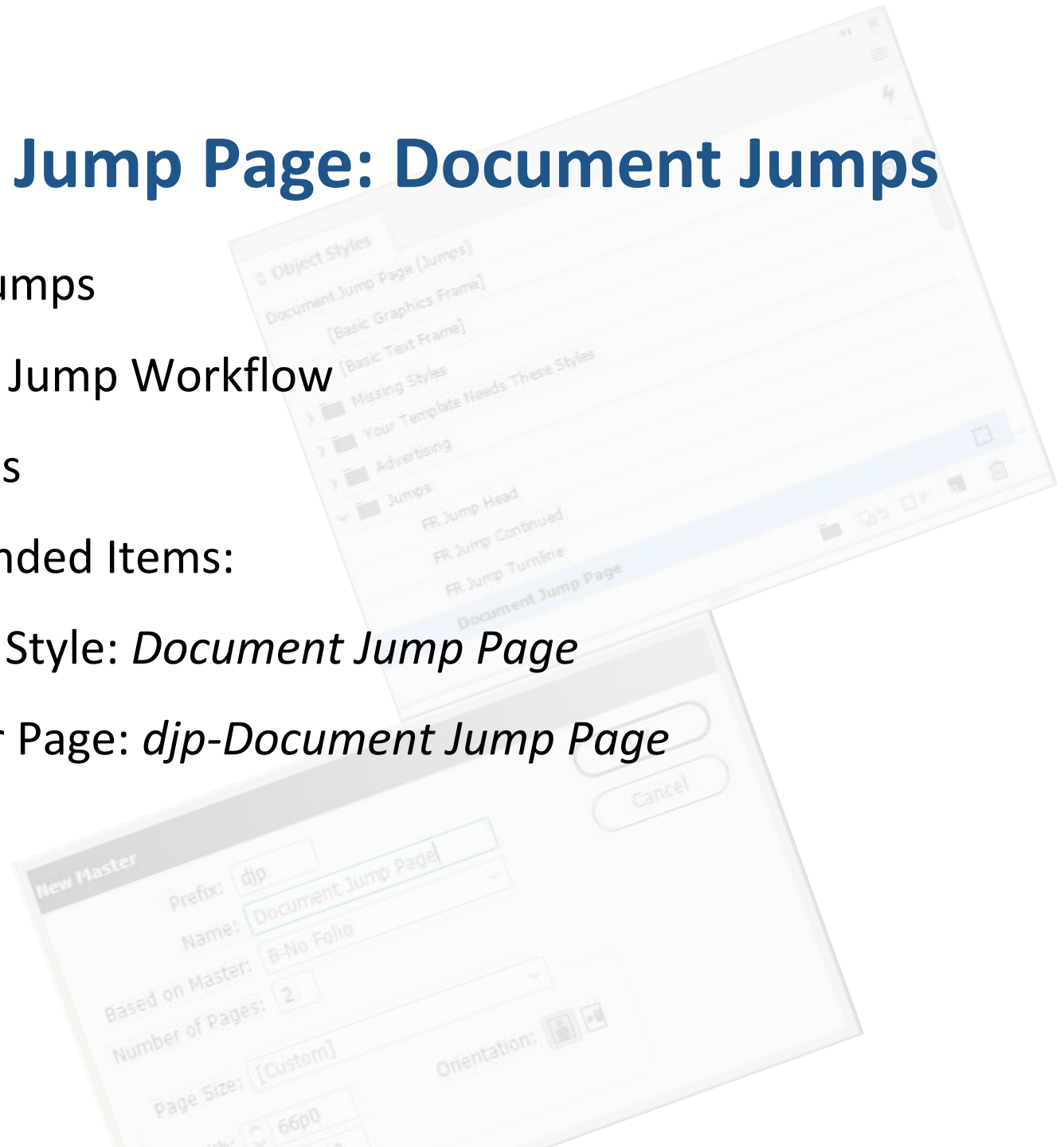
- Types of Jumps
- Document Jump Workflow:
 - User A:
 - BLOX Total CMS > Jumps > Document Jump Shortcuts > Import Page for Document Jump > existing_page
 - Jump as a Dynamic Jump
 - User B:
 - Open the Receiving Page document
 - Build around the jump

Sharing a Jump Page: Document Jumps

- Types of Jumps
- Document Jump Workflow
- Advantages:
 - Jump Pages can be shared
 - Multiple users can jump to the same page
 - Less overhead for Adobe InDesign, making it slightly faster to work with the jump page
 - Print from either document

Sharing a Jump Page: Document Jumps

- Types of Jumps
- Document Jump Workflow
- Advantages
- Recommended Items:
 - Object Style: *Document Jump Page*
 - Master Page: *djp-Document Jump Page*



Sharing a Jump Page: Document Jumps

- When **NOT** to use Document Jumps:
 - If you are not sharing the page with another user.
i.e. if building the Jump Page, use Combine With
 - If Combined With pages are used in the document.
Consider Document Jumps an Either/Or situation

Sharing a Jump Page: Document Jumps

- When **NOT** to use Document Jumps
- What you can **NOT** do with Document Jumps:
 - Rearrange the page order in the document
 - Use with Combine With
 - Document Jumps work off of offsets and links.
Combine With changes both of those.

Supercharge output with Chain

- Fast!
- Produce final output in half the time—or less
- Replaces the use of <nextMethod>
- <chain> reuses one output
- Less likely to crash
- Less likely for a prepress system to grab the PDF before output is finished

Supercharge output with Chain

- Additional <chain> Notes:
 - Only <outputType>PageTracker</outputType> with the PDF sent to PageTracker as the last step
 - All <chainLink>s produce PDF
 - All PDFs are created using the same setting
 - Both <menuGroup> and <method> can call <chain>
 - If you need to print or make an EPS, use <nextMethod>
 - The <method> with <chain> can call a <nextMethod> and vice versa

Supercharge output with Chain

```
<backgroundOutput>>false</backgroundOutput>
<chain>
  <chainLink>
    <linkName>Step1</linkName>
    <folderPath>\\sever\share1</folderPath>
    <namingConvention>BBB-YYMMDD-S_GG</namingConvention>
  </chainLink>
  <chainLink>
    <linkName>Step2</linkName>
    <folderPath>\\sever\share2</folderPath>
    <validateName>OptionalJSXForNaming</validateName>
  </chainLink>
</chain>
<ignoreRecentPageTrackerUpdate>true</ignoreRecentPageTrackerUpdate>
<outputType>PageTracker</outputType>
<pageTrackerComment>Text for Page Revision
Comment</pageTrackerComment>
<preset>MinimumQualityUsableByAll</preset>
```

Supercharge output with Chain

```
- <menuGroup>
  <menuGroupName>Final using Chain</menuGroupName>
  - <assignPageWorkflow>
    <workflow>Pages</workflow>
    <process>Complete</process>
  </assignPageWorkflow>
  <backgroundOutput>false</backgroundOutput>
  <ignoreRecentPageTrackerUpdate>true</ignoreRecentPageTrackerUpdate>
  <includeCoordinates>true</includeCoordinates>
  <limitMultipage>true</limitMultipage>
  <outputType>pagetracker</outputType>
  <pageTrackerComment>Final to Page Tracker</pageTrackerComment>
  <preset>X1a2001_new</preset>
  <sendAdInfo>true</sendAdInfo>
  - <method>
    <menuName>Final Page Output</menuName>
    - <chain>
      - <chainLink>
        <linkName>Final</linkName>
        <folderPath>//bloxtotalcms/tcms_purged/domain_local/Final_Output/Final_Pages</folderPath>
        <folderPathMacOS>//tcms_purged/domain_local/Final_Output/Final_Pages</folderPathMacOS>
        <namingConvention>GGS-MMDDYYYY-BBB</namingConvention>
      </chainLink>
      - <chainLink>
        <linkName>LocalArchive</linkName>
        <folderPath>//bloxtotalcms/tcms_purged/domain_local/LocalArchive</folderPath>
        <folderPathMacOS>//tcms_purged/domain_local/LocalArchive</folderPathMacOS>
        <namingConvention>BBB_A-MMDDYYYY_SS_GGG</namingConvention>
      </chainLink>
    </chain>
  </method>
</menuGroup>
```

Supercharge output with Chain

```
- <menuGroup>
  <menuGroupName>Final using Next Method</menuGroupName>
  <limitMultipage>true</limitMultipage>
  - <method>
    <menuName>Final</menuName>
    <outputType>pdf</outputType>
    <preset>X1a2001_new</preset>
    <folderPath>//bloxtotalcms/tcms_purged/domain_local/Final_Output/Final_Pages</folderPath>
    <folderPathMacOS>//tcms_purged/domain_local/Final_Output/Final_Pages</folderPathMacOS>
    <namingConvention>GGS-MMDDYYYY-BBB</namingConvention>
    <nextMethod>Final to LocalArchive</nextMethod>
  </method>
  - <method>
    <menuName>Final to LocalArchive</menuName>
    <outputType>pdf</outputType>
    <preset>TCMS-PDF_new</preset>
    <folderPath>//bloxtotalcms/tcms_purged/domain_local/LocalArchive</folderPath>
    <folderPathMacOS>//tcms_purged/domain_local/LocalArchive</folderPathMacOS>
    <namingConvention>BBB_A_MMDDYYYY_SS_GGG</namingConvention>
    <nextMethod>Final to Page Tracker</nextMethod>
  </method>
  - <method>
    <menuName>Final to Page Tracker</menuName>
    <outputType>pageTracker</outputType>
    <preset>PageTrackerPreview</preset>
    - <assignPageWorkflow>
      <workflow>Pages</workflow>
      <process>Complete</process>
    </assignPageWorkflow>
    <includeCoordinates>true</includeCoordinates>
    <ignoreRecentPageTrackerUpdate>true</ignoreRecentPageTrackerUpdate>
    <pageTrackerComment>Final to Page Tracker</pageTrackerComment>
    <sendAdInfo>true</sendAdInfo>
  </method>
</menuGroup>
```

Supercharge output

- `<alwaysIncludeNonPrintingObjects>true`
`</alwaysIncludeNonPrintingObjects>`
 - Allow proofs to include Non-Printing notes
- `<backupDocument>true</backupDocument>`
 - Useful at Proof stage
 - Makes a backup of the document with a Save As to reduce file size
- `<checkAdStatus>true</checkAdStatus>`
 - Checks each page for Ad Statuses issues

Supercharge output

- `<flag>web_only</flag>`
 - Check in all checked out assets as part of `<checkInAssets>` with a single flag set.

```
<checkInAssets>
  <workflow>
    <name>News</name>
    <process>Complete</process>
    <flag>web_only</flag>
  </workflow>
  <workflow>
    <name>Local Sports</name>
    <process>Complete</process>
    <flag>exclusive</flag>
  </workflow>
  <workflow>
    <name>Community</name>
    <process>Complete</process>
    <flag>contributed</flag>
  </workflow>
</checkInAssets>
```

Supercharge output

- `<closeWhenComplete>true</closeWhenComplete>`
 - Close the document if all pages have been output to the final process of the Pages workflow during this launch of Adobe InDesign
- `<forceFinalProcess>true</forceFinalProcess>`
 - A faster alternative to `<checkInAssets>`
 - Any asset that is not locked will have its workflow promoted to the final process
 - Functional in Appliance OS version 2.18.0

Supercharge output

- `<NIFT>true</NIFT>`
 - Calls the built-in NITF based export used to feed various archives
 - Requires activation in the browser interface
- `<siteBasedExport>true</siteBasedExport>`
 - Calls the site based custom export used to feed various archives
 - Requires custom export

Supercharge output

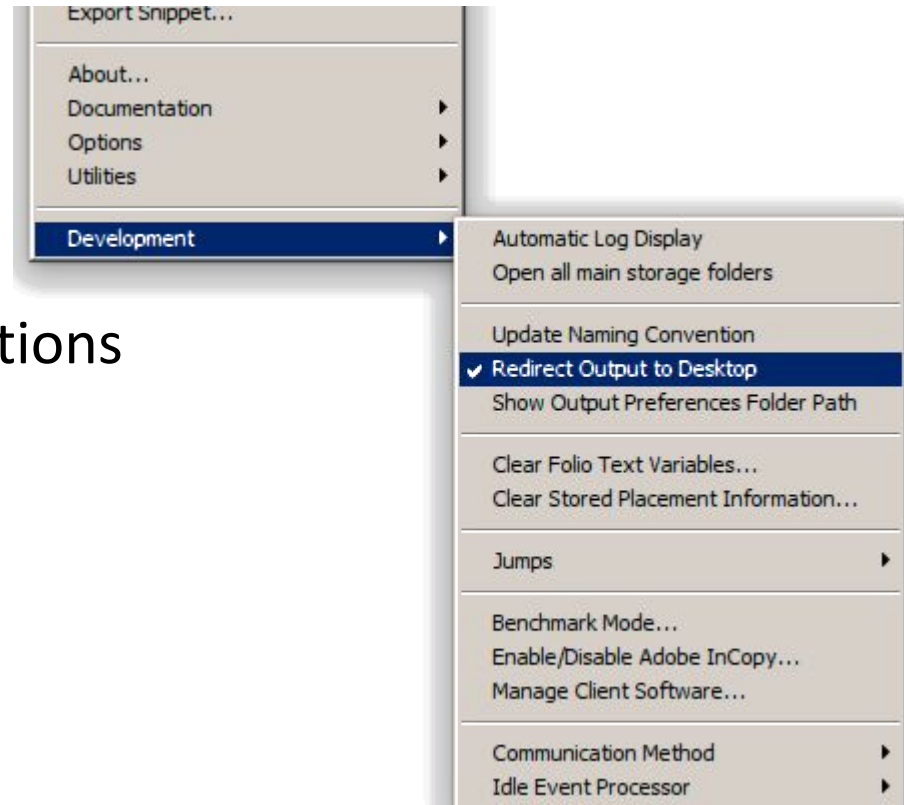
- `<preflightProfile>installedProfile</preflightProfile>`
 - Allows Adobe InDesign Creative Cloud to perform a preflight prior to output
 - Preflight failure can be overridden, but will be logged extensively
- `<viewPDFafterExport>true</viewPDFafterExport>`
 - Some sites require a visual inspection of the final PDFs and this allows it to happen
 - Only works with `<outputType>PDF</outputType>`

Supercharge output

- `<warnWhenNotPrintReady>true`
`</warnWhenNotPrintReady>`
 - During output, warns if all assets on the page have not been set to Print Ready either via workflows or via the browser interface

Output preferences checking

- Development Mode allows sending output to Desktop
- Substitute missing presets
- Updating Output Preferences will provide warnings for incorrect configurations



Update clients directly from Appliance

- Benefits
 - Simple
 - Set it and forget it
 - Fully Quality Assurance tested and approved version of the BLOX Total CMS client for Adobe InDesign and Adobe InCopy

Update clients directly from Appliance

- Benefits
- Setup
 - Change Windows Shortcut or MacOS Alias target to:
\\ vip \ tcms_indesign_client \ ActiveVersion

Preparing for the OS 2.18 update



Preparing for the OS 2.18 update

- Convert ported appliances:
 - Appliance OS 2.18.0 will disable all http:// port 80 based communication.
 - Switch external connections to https:// port 443
 - **NOW** Available. Switch today!

Preparing for the OS 2.18 update

- Convert ported appliances
- Update Mac workstations:
 - Update to the current OS: MacOS version 10.13
 - Minimum requirement:
OS X 10.6 for Appliance OS 2.18

Preparing for the OS 2.18 update

- Convert ported appliances
- Update Mac workstations
- Update BLOX Total CMS Client:
 - Update to minimum 5.19.40-6 today
 - Check out the Client release notes on the News and Updates page

Preparing for the OS 2.18 update

- Convert ported appliances
- Update Mac workstations
- Update BLOX Total CMS Client
- Verify you are using https://
 - Check your Translate.log file for *http*
 - File a ticket if you are still http://
support.townnews.com

Example

In 'RESTParser' C

<https://10.10.10.10:443/shared-content/tncms/webservice/...>

Preparing for the OS 2.18 update

- Convert ported appliances
- Update Mac workstations
- Update BLOX Total CMS Client
- Verify you are using https://
- Use the Syndication Tool:
 - Easy to switch, easy to use
 - AP Webfeed Agent will not function on the appliance starting with AP 2.18.0

What's on the roadmap?



Highlights for 2018

- Advanced options for Adobe InCopy:
 - Cross Platform support
 - Edit in a snippet
 - Start assets in Adobe InCopy
 - Limit assignments to only assigned frames
 - Include photos differently

Highlights for 2018

- Advanced options for Adobe InCopy
- Pages in the Asset Manager:
 - Open based upon Edition & Section
 - Open based upon Logical Page Name/
Page Content Type
 - Open based upon Assignment, Workflow, Deadline
 - Read Page Notes from Page Tracker

Highlights for 2018

- Advanced options for Adobe InCopy
- Pages in the Asset Manager
- Distributed Page Production:
 - Option to store page files in the CMS
 - Option to download to local workstation
 - Option to upload when complete

Highlights for 2018

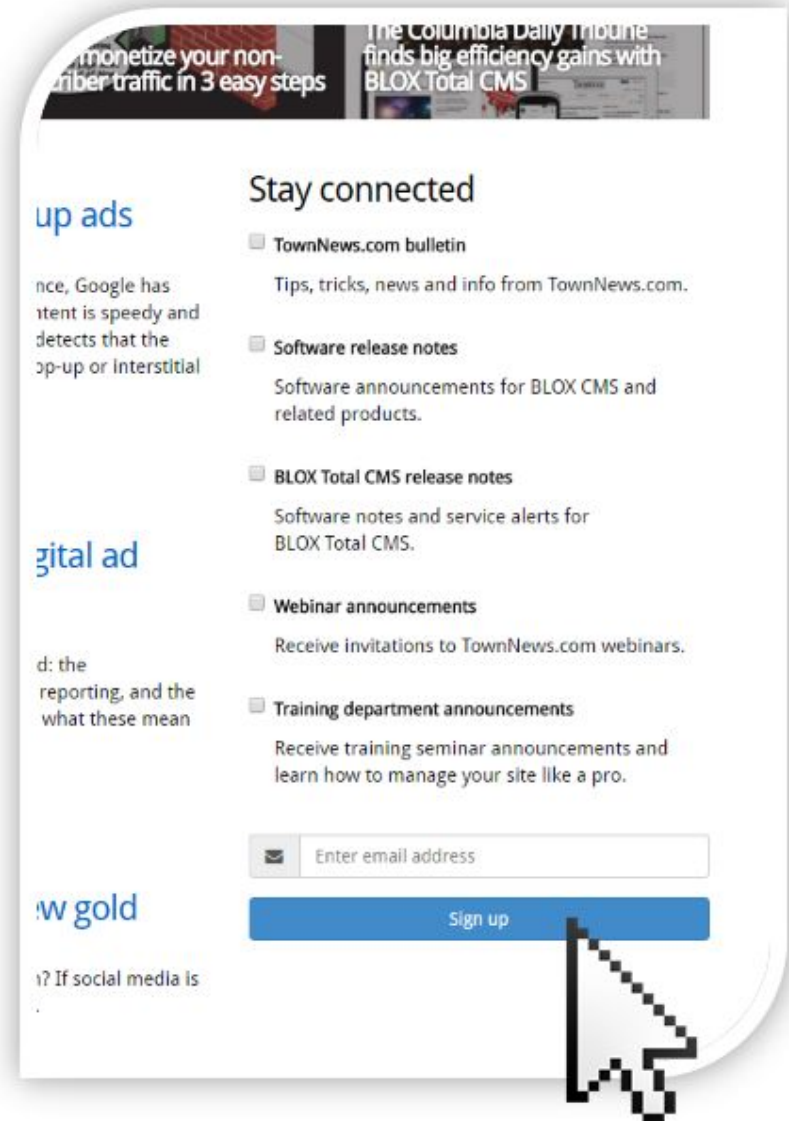
- Advanced options for Adobe InCopy
- Pages in the Asset Manager
- Distributed Page Production
- Bug fixes:
 - Report issues to support.townnews.com

Questions?



Stay connected

- Documentation
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- Support
 - Call 800-293-9576
 - support.townnews.com
- Partner Community
 - community.townnews.com
- Service Status
 - townnews.status.io
- Follow us on Twitter, LinkedIn, Facebook, YouTube



Thank you!

