# Publishing Logic

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| Case Normal | PREVIEW | PUBLISH |
| Common Tasks | Extract data | Extract data  And require release note |
| Schema File | Saved as is only to preview site | Update history and version  Save active schema to both live and preview site. |
| Data File | Save extracted data | Save extracted data |
| Series File | NA | NA |

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| Case Series New | PREVIEW | PUBLISH |
| Common Tasks | Extract data | Extract data  Update series metadata   * Update dtd * Generate series filename |
| Schema File | Saved as is only to preview site. | Update schema history and version  Save series data to active schema  Save active schema to both live and preview |
| Data File | Build dummy index – only last entry!  Copy extracted series data to last index Index = [ {$meta: schema\_metadata, $data: extracted\_series\_data}] | Build full index  Copy extracted series data to last index  Index = [{$meta: schema\_metadata, $data: extracted\_series\_data},...], where $data is null for all but last entry. |
| Series File | Not saved | Save most recent series data to new series file |

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| Case Series Edit | PREVIEW | PUBLISH |
| Common Tasks | Extract data | Extract data  Update series metadata   * Update dtd |
| Schema File | Saved as is only to preview site. | Save series data to copy of schema  Update copy of schema history  Save copy of schema |
| Data File | Build dummy index – only last entry!  Copy extracted series data to last index Index = [ {$meta: schema\_metadata, $data: extracted\_series\_data}] | Build full index  Copy extracted series data to last index  Index = [{$meta: schema\_metadata, $data: extracted\_series\_data},...], where $data is null for all but last entry. |
| Series File | Not saved | Save most recent series data to old series file |

# Loading Schema/Data

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| Loading | SCHEMA | DATA |
| Normal Tasks | Fetch file  Save to schema | Fetch file  Save to specified page section |
| Series Tasks | Actions automatic as detected by definition of series property  Make copyByValue of original | Point activeSeries to last index entry |
| Series Data | Automatically defined as most recent data saved in schema. | Load data to respective metadata of index  Point activeSeries to specified index entry |
| New Series | Allow user option to clear all data |  |
| Edit Series | Load specific series file and replace data in schema |  |