Upcoming features

Identified issues in the pipeline and unscheduled enhancements

Maintenance release.

Full list of issues planned for release 1.0.1.

<table>
<thead>
<tr>
<th>T</th>
<th>Key</th>
<th>P</th>
<th>Status</th>
<th>Resolution</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>JWAT-71</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Found IndexOutOfBoundsException while unit testing DataFormatException in GzipWriter</td>
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<tr>
<td></td>
<td>JWAT-69</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Unit test WARC-Refers-To-Target-URI and WARC-Refers-To-Date.</td>
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<tr>
<td></td>
<td>JWAT-72</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Scheme class is not case insensitive</td>
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<tr>
<td></td>
<td>JWAT-70</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Unit test DataFormatException in Gzip reader/writer</td>
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<tr>
<td></td>
<td>JWAT-67</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Validate support for sha256 Digest algorithm in WARC-header</td>
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<tr>
<td></td>
<td>JWAT-66</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>ArcRecords with invalidUrls do not get their HttpHeaders parsed</td>
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<tr>
<td></td>
<td>JWAT-65</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>HttpHeaders digest not calculated when using getInputStream on payload</td>
</tr>
<tr>
<td></td>
<td>JWAT-50</td>
<td></td>
<td>CLOSED</td>
<td>Fixed</td>
<td>GZip: Better support for FEXTRA subfields</td>
</tr>
</tbody>
</table>

8 issues

Unscheduled issues.

<table>
<thead>
<tr>
<th>T</th>
<th>Key</th>
<th>P</th>
<th>Summary</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>JWAT-86</td>
<td></td>
<td>GET requests not parsed correctly in wayback (??)</td>
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<tr>
<td></td>
<td>JWAT-85</td>
<td></td>
<td>JWAT-Tools: Decompression doesn't restore files</td>
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<td></td>
<td>JWAT-84</td>
<td></td>
<td>JWAT-Tools: Invalid CDX records</td>
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<td>JWAT-36</td>
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<td>WARC: The payload is inaccessible when the &quot;Content-Length&quot; is absent or invalid</td>
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<tr>
<td></td>
<td>JWAT-94</td>
<td></td>
<td>Support ISO 28500:2017 in JWAT</td>
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<tr>
<td></td>
<td>JWAT-93</td>
<td></td>
<td>Implement ANVL parser method</td>
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<tr>
<td></td>
<td>JWAT-83</td>
<td></td>
<td>JWAT-Tools: Allow choice of output directory for compress task</td>
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<tr>
<td></td>
<td>JWAT-80</td>
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<td>Fails to read headers following additional CR</td>
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<td></td>
<td>JWAT-75</td>
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<td>Look into reader optimization based on Kristinns observations</td>
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<tr>
<td></td>
<td>JWAT-68</td>
<td></td>
<td>Implement unified ARC/WARC archive reader</td>
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<tr>
<td></td>
<td>JWAT-63</td>
<td></td>
<td>HttpHeaders.readHeader has problems with very large http headers</td>
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<td></td>
<td>JWAT-62</td>
<td></td>
<td>Add warnings in WARCWriter or remove comments</td>
</tr>
<tr>
<td></td>
<td>JWAT-53</td>
<td></td>
<td>Unit test all streams using write(b, off, len) with off &gt; 0</td>
</tr>
<tr>
<td></td>
<td>JWAT-54</td>
<td></td>
<td>Test HeaderLineReader with LF.</td>
</tr>
</tbody>
</table>

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