Japan Exchange Group/ Tokyo Stock Exchange (JPX/TSE)
Data Quality Report | August 2023

Summary

Key Metrics

- **Maturity Level Trend**
  - 99.99
  - Average Total Data Quality Score (TDQS) compared to the previous month
  - ▲+0.01

- **Total Data Quality Score Trend**
  - N/A
  - Days, LEI Issuer Achieving Maturity Level 2 compared to the previous month
  - N/A
  - Average Days to Close a Challenge compared to the previous month

Details

Maturity Level Performance

- **Maturity Level 0**
  - Days with Insufficient Quality
  - Jun: 1/30 (3%)
  - Jul: 29/31 (97%)
  - Aug: 30/31 (97%)

- **Maturity Level 1**
  - Days with Required Quality
  - Jun: 28/31 (90%)
  - Jul: 3/31 (10%)
  - Aug: 1/31 (3%)

- **Maturity Level 2**
  - Days with Expected Quality
  - Jun: 0/30 (0%)
  - Jul: 0/31 (0%)
  - Aug: 1/31 (3%)

- **Maturity Level 3**
  - Days with Excellent Quality
  - Jun: 0/30 (0%)
  - Jul: 0/31 (0%)
  - Aug: 100%

Data Quality World Map

- Values
  - Total LEI Records: 13,817 (+0.63%)
  - Active Entities Managed: 9,778 (+0.32%)
  - New Issued LEIs: 85 (-4.49%)
  - Renewed LEIs: 1,790 (+240.30%)
  - Lapsed LEIs: 410 (+0.74%)
  - Countries: 13 (+/-0.00%)
  - LEIs with Parent Relationships: 288 (+1.05%)
  - Complete Parent Information: 12,848 (+0.67%)
  - Fund Relationships: 7,546 (+0.36%)
  - Marked Duplicates: 2 (+/-0.00%)
  - Total LEIs: 13,817 (+0.63%)
  - Total LEIs in Percentage: <1% (-0.68%)
  - New Marked LEIs: 0 (+/-0.00%)
  - Challenges: 1 (-80.00%)
  - Closed Challenges: 0 (-100.00%)
  - Closed Challenges with Update: 0 (-100.00%)
  - Avg. Days to Close a Challenge: 0 (-)
  - Files: 2 (+/-0.00%)
  - No. of Days per Month with CDF-Compliant File Uploads: 31 (+/-0.00%)

Top 5 Failing Checks

<table>
<thead>
<tr>
<th>Check ID</th>
<th>Avg. Number of Check Failures</th>
<th>Maturity Level</th>
<th>Quality Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>C000335</td>
<td>22 (-4.35%)</td>
<td>Required</td>
<td>Representation</td>
</tr>
<tr>
<td>C000406</td>
<td>&lt;1 (+898.76%)</td>
<td>Required</td>
<td>Uniqueness</td>
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<tr>
<td>N/A</td>
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</tr>
</tbody>
</table>

Data Quality Criteria

- Quality Criterion (No. of Checks)
- Data Quality Score (DQS) Trend (Jun - Aug)
- Avg. DQS
- Avg. Number of Check Failures

- Accessibility (11)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Accuracy (12)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Completeness (9)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Comprehensiveness (10)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Consistency (23)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Currency (1)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Integrity (23)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Provenance (10)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Representation (7)
  - DQS: 99.98
  - Avg. Number of Check Failures: 22 (0.02%)

- Timeliness (2)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)

- Uniqueness (7)
  - DQS: 99.99
  - Avg. Number of Check Failures: <1 (<0.01%)

- Validity (28)
  - DQS: 100.00
  - Avg. Number of Check Failures: 0 (0.00%)