KDD – Central Securities Clearing Corporation, LLC
Data Quality Report | October 2023

Summary

Key Metrics

- **Maturity Level Trend**
  - Maturity Level 0: 31/31 (100%)
  - Maturity Level 1: 0/31 (0%)
  - Maturity Level 2: 31/31 (100%)
  - Maturity Level 3: 0/31 (0%)

- **Total Data Quality Score Trend**
  - Avg. DQS: 99.99
  - Avg. Number of Check Failures: <1 (<0.01%)

Details

- **Maturity Level Performance**
  - Maturity Level 0: Days with Insufficient Quality: Aug: 31/31 (100%), Sep: 27/30 (90%), Oct: 0/31 (0%)
  - Maturity Level 1: Days with Required Quality: Aug: 0/31 (0%), Sep: 0/31 (0%), Oct: 0/31 (0%)
  - Maturity Level 2: Days with Expected Quality: Aug: 0/31 (0%), Sep: 0/31 (0%), Oct: 25/31 (89%)
  - Maturity Level 3: Days with Excellent Quality: Aug: 0/31 (0%), Sep: 0/31 (0%), Oct: 0/31 (0%)

- **Top 5 Failing Checks**
  - **Check ID**: C000253
    - Avg. Number of Check Failures: 1 (-66.67%)
    - Maturity Level: Expected
    - Quality Criterion: Consistency
  - **Check ID**: C000247
    - Avg. Number of Check Failures: <1 (-51.62%)
    - Maturity Level: Expected
    - Quality Criterion: Consistency
  - **Check ID**: C000407
    - Avg. Number of Check Failures: <1 (+45.16%)
    - Maturity Level: Excellent
    - Quality Criterion: Provenance
  - **Check ID**: C000276
    - Avg. Number of Check Failures: <1 (-98.39%)
    - Maturity Level: Excellent
    - Quality Criterion: Provenance
  - **Check ID**: N/A
    - Avg. Number of Check Failures: - (- - -)

Data Quality World Map

Data Quality Criteria

- **Quality Criterion**
  - **Accessibility (11)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Accuracy (12)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Completeness (9)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Comprehensiveness (10)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Consistency (23)**
    - Data Quality Score (DQS): 99.97
    - Avg. Number of Check Failures: 2 (<0.01%)
  - **Currency (1)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Integrity (23)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Provenance (10)**
    - Data Quality Score (DQS): 99.99
    - Avg. Number of Check Failures: <1 (<0.01%)
  - **Representation (6)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Timeliness (2)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Uniqueness (7)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)
  - **Validity (27)**
    - Data Quality Score (DQS): 100.00
    - Avg. Number of Check Failures: 0 (0.00%)

Statistics

- **Totals**
  - Total LEI Records: 5,907 (+0.73%)
  - Active Entities Managed: 5,754 (+0.45%)
  - New Issued LEIs: 48 (+37.14%)
  - Renewed LEIs: 331 (+47.77%)
  - Lapsed LEIs: 2,402 (+0.42%)
  - Countries: 44 (+/-0.00%)
  - LEIs with Parent Relationships: 470 (+/-0.00%)
  - Complete Parent Information: 5,864 (+0.72%)
  - Fund Relationships: 257 (-3.02%)
  - Marked Duplicates: 8 (+/-0.00%)

- **Values**
  - New Challenges: 16 (+100.00%)
  - Closed Challenges: 16 (+100.00%)
  - Closed Challenges with Update: 12 (+71.43%)
  - Avg. Days to Close a Challenge: <1 (-14.48%)
  - No. of Days per Month with CDF-Compliant File Uploads: 30 (+3.44%)