

ISO/IEC 25024:2015-10 (E)

Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Measurement of data quality

| Contents | | Page |
|-----------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Conformance | 2 |
| 3 | Normative references | 2 |
| 4 | Terms and definitions | 3 |
| 5 | Abbreviated terms | 8 |
| 6 | Use of data QMs | 8 |
| 6.1 | Data quality measurement concepts | 8 |
| 6.2 | Approach to data quality measurement | 10 |
| 7 | Format used for documenting QMs for data | 12 |
| 8 | Data QMs | 12 |
| 8.1 | General | 12 |
| 8.2 | QMs for accuracy | 13 |
| 8.3 | QMs for completeness | 15 |
| 8.4 | QMs for consistency | 17 |
| 8.5 | QMs for credibility | 19 |
| 8.6 | QMs for currentness | 20 |
| 8.7 | QMs for accessibility | 21 |
| 8.8 | QMs for compliance | 22 |
| 8.9 | QMs for confidentiality | 23 |
| 8.10 | QMs for efficiency | 24 |
| 8.11 | QMs for precision | 26 |
| 8.12 | QMs for traceability | 26 |
| 8.13 | QMs for understandability | 27 |
| 8.14 | QMs for availability | 29 |
| 8.15 | QMs for portability | 30 |
| 8.16 | QMs for recoverability | 31 |
| Annex A (informative) | QMEs used to define QMs | 32 |
| Annex B (informative) | QMEs, Target entities and QMs | 35 |
| Annex C (informative) | QMEs references | 37 |
| Annex D (informative) | QMs in alphabetic order | 41 |
| Annex E (informative) | QMs identifiers for characteristics and target entities | 43 |
| Bibliography | | 45 |