DIN SPEC 32792:2023-07 (E)

Semantic Data Annotations to Support AI-enabled Data Processing; Text in English

Inhalt

Seite

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Semantic data annotations 6
4.1 Classification criteria 6
4.2 List of data annotations 6

5 Annotation syntax and file formats 17
5.1 Annotation syntax 17
5.2 File formats for storing and exchanging annotations 17

6 Name spacing and extensibility 19
6.1 Global annotation namespace 19
6.2 Private annotation namespace 19
6.3 Vendor extensions 19

Annex A (informative) Best practices 20
A.1 Best practices for data annotators 20
A.2 Best practices for implementers 20
A.3 Best practices for extenders 20

Annex B (informative) JSON annotation example 21

Bibliography 25

Tables

Table 1 — Annotations for basic data properties 7

Table 2 — Annotations for basic statistical properties 8

Table 3 — Annotations for advanced statistical properties 9

Table 4 — Annotations for data processing 10

Table 5 — Annotations for process data 12

Table 6 — Annotations for surveys/opinion polling 14

Table 7 — Miscellaneous annotations 16