

Overview of Data Quality Dimensions

- 1. **\*\*Volledigheid (Completeness)\*\***: Checks for missing values in the dataset.
- 2. **\*\*Uniciteit (Uniqueness)\*\***: Identifies duplicate rows, and checks for ID and date consistency.
- 3. **\*\*Actualiteit (Timeliness)\*\***: Verifies if the data is up-to-date and within the correct date range.
- 4. **\*\*Validiteit (Validity)\*\***: Checks if the data conforms to predefined valid values for classification, granularity, and activity.
- 5. **\*\*Consistentie (Consistency)\*\***: Ensures temporal consistency between `validfrom` and `validto`.

Data Dimension	Check Result
Volledigheid	0 missing values
Uniciteit	0 duplicate rows
Actualiteit	0 outdated rows
Validiteit	0 invalid classifications
Consistentie	0 inconsistent rows (validto < validfrom)