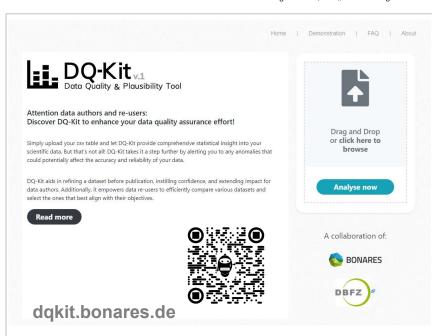




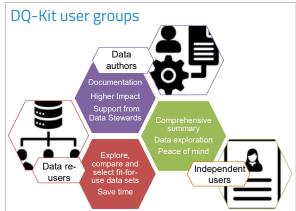
DQ-Kit web app: Evaluating and Improving Data Quality for Soil and Agricultural Data in the BonaRes Repository

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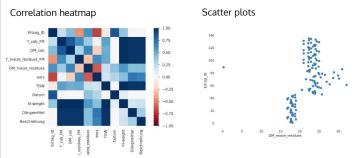








Relationships between Variables



Quality Alerts

| Y_cob_FM is highly overall correlated with h1-weight and 2 other fields | High correlation |
|--|------------------|
| DM_cob is highly overall correlated with h1-weight and 2 other fields | High correlation |
| Y_maize_residues_FM is highly overall correlated with h1- weight and 2_other fields | High correlation |
| dry-weight is highly overall correlated with hl-weight and a other fields | High correlation |
| hl-weight is highly overall correlated with Y_cob_FH and 3. other.fields | High correlation |
| Fert111zer is highly overall correlated with Y_cob_FM and 3 other fields | High correlation |
| Comment is highly overall correlated with Y_cob_FM and 3 other fields | High correlation |

| h1-мeight has 89 (65.9%) missing values | Missing |
|---|---------|
| Fertilizer has 2 (1.5%) missing values | Missing |
| Y_cob_FM is highly skewed (y1 = 11.60771622) | Skewed |
| DM_cob is highly skewed (γ1 = 11.61544909) | Skewed |
| Y_maize_residues_FM is highly skewed (γ1 = 11.61842108) | Skewed |
| DM_maize_residues is highly skewed (γ1 = -1.008110506) | Skewed |
| ears is highly skewed (γ1 = 9.914844922) | Skewed |
| dry-weight is highly skewed (y1 = 10.86911262) | Skewed |
| Yield_ID is uniformly distributed | Uniform |
| h1-мeight is uniformly distributed | Uniform |
| Yield ID has unique values | Unique |

DQ-Kit Open-Source Initiative

Everybody is invited to contribute to DQ-Kit ...

Save the Date: Workshop 24-25 Sept. 2024 at ZALF



Geospatial data

Your idea!

Metadata export

Time series analysis

Extended graphics

Plausibility checks

Open Source





SENCKENBERG world of biodiversity





