CSV dataset variable descriptions

Notes

In the CSV files one row represents one lot (or contract) that is between a supplier and a buyer (contracting authority).

Lots are related to a given tender. Each unique lot within a given tender has unique identifier within tender (lot_row_nr). Each tender has a unique identifier (tender_id or tender_row_nr).

There are rows that do not represent actual contracts. Contracts that were actually awarded to a supplier are marked by bid_isWinning.

For **more detail** on the DIGIWHIST dataset:

http://digiwhist.eu/wp-content/uploads/2018/03/D2.8-revised-version-FINAL.pdf

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DIGIWHIST - CSV variable list	Description
tender_row_nr	Unique tender identifier within the given dataset.
tender_id	Internal persistent id of tender generated by DIGIWHIST
tender_country	Country of the tender.
tender_title	Tender title.
tender_size	Whether the tender is below of above the EU publication threshold. It is based either on the original publication (if they explicitly publish this information), or our ex post estimation based on supply type, buyer type, estimated and final contract values.
tender_supplyType	The type of the purchase. It can have the following values: supplies, services, public works.
tender_procedureType	Procedure type mapped to DIGIWHIST standard. It is based on the original procedure type published on the source publication that we recategorized to a standard enumeration. The DIGIWHIST categories are the following: Open, Restricted, Restricted with publication, Negotiated without publication, Competitive dialog, Design contest, Minitender, DPS purchase, Outright award, Approaching bidders, Public contest, Negotiated, Innovation Partnership, Concession, Other (national type)
tender_nationalProcedureType	Procedure type as it is published in the source publication. Therefore, it contains jurisdiction specific procedure types that might not be possible to standardize in tender_procedureType.
tender_selectionMethod	Whether the winner supplier is the lowest priced tender or the most economically advantageous tender ('MEAT'). In case of MEAT, the contracting authorities can qualify their awarding criteria (quality, technical details or sustainability etc.).
tender_mainCpv	Main product code of the tender. It is based on the Common Procurement Vocabulary (CPV) codes published on the source publication - https://simap.ted.europa.eu/cpv
tender_cpvs	List of product codes purchased in the tender. It is based on the Common Procurement Vocabulary (CPV) codes published on the source publication - https://simap.ted.europa.eu/cpv
tender_addressOfImplementation_nuts	Regional code of the tender implementation. (These are published NUTS codes from the source publication - https://en.wikipedia.org/wiki/Nomenclature_of_Territorial_Units_for_Statistics)
tender_year	Year of the tender.
tender_eligibleBidLanguages	Eligible languages for bid submission.
tender_npwp_reasons	Reasons for negotiated procedure without publication.
tender_awardDeadline	The latest date until which the tender is to be awarded. Bidders usually need to bound by their bids until this day but it can differ across jurisdictions.
tender_contractSignatureDate	The date of contract signature if the tender only has one lot or all lots have the same signature date.
tender_awardDecisionDate	The award decision date.
tender_bidDeadline	The final deadline until when companies can submit a bid. It is based on the latest call for tender document published.
tender_completionDate	Envisaged date of tender completion.
tender_cancellationDate	The date of cancellation of the tender.
tender_contractSignatureDate	The date of signing the tender.
tender_estimatedStartDate	Estimated start date of the contract.
tender_estimatedCompletionDate	Estimated completion date of the contract.
tender_estimatedDurationInYears	Estimated length of the contract in years.
tender_estimatedDurationInMonths	Estimated length of the contract in months.
tender_estimatedDurationInDays	Estimated length of the contract in days.
tender_isEUFunded	Whether the tender has EU funding.
tender_isDps	Whether the tender is a dynamic purchasing system. (This is a purchasing mode is similar to framework agreements.)
tender_isElectronicAuction	Whether the tender uses an electronic auction
tender_isAwarded	Whether the tender is awarded or not.

DIGIWHIST - CSV variable list	Description
tender_isCentralProcurement	Whether the purchase is a centralized procurement.
tender_isJointProcurement	Whether the purchase is a joint procurement (when multiple public bodies purshase something jointly, e.g. because of economies of scale)
tender_isOnBehalfOf	Whether the purchase is made on behalf of another public body.
tender_isFrameworkAgreement	Whether the tender is a framework agreement.
tender_isCoveredByGpa	Whether the tender is covered by the WTI framework agreement. See more: https://www.wto.org/english/tratop_e/gproc_e/gp_gpa_e.htm
tender_hasLots	Whether the tender has multiple lots.
tender_estimatedPrice	Estimated price of the tender.
tender_estimatedPrice_currency	Estimated price currency of the tender.
tender_estimatedPrice_minNetAmount	Minimum estimated price if it is given (or stored) as an interval in the source publication.
tender_estimatedPrice_maxNetAmount	Maximum estimated price if it is given (or stored) as an interval in the source publication.
tender_estimatedPrice_EUR	Estimated price of the tender in Euro
tender_finalPrice	Final price of the tender.
tender_finalPrice_currency	Final price's currency.
tender_finalPrice_minNetAmount	Minimum final price if it is given (or stored) as an interval in the source publication.
tender_finalPrice_maxNetAmount	Maximum final price if it is given (or stored) as an interval in the source publication.
tender_finalPrice_EUR	Final price of the tender in EUR.
tender_description_length	Length of the tender description (number of characters).
tender_personalRequirements_length	Length of the personal requirements set out for participation (number of characters).
tender_economicRequirements_length	Length of the economic requirements set out for participation (number of characters).
tender_technicalRequirements_length	Length of the technical requirements set out for participation (number of characters).
tender_documents_count	Number of documents related to the tender (for example, tender plans or specifications).
tender_awardCriteria_count	Number of award criteria used in evaluating the bids.
tender_corrections_count	Number of corrections related to the tender.
tender_onBehalfOf_count	Number of buyers on behalf the tender is managed.
tender_lots_count	Number of lots in the tender.
tender_publications_count	Number of publications related to the tender.
Integrity indicators	0 refers to low integrity (high risk), while 100 refers to high integrity (low risk) practice.
tender_indicator_INTEGRITY_SINGLE_BID	0: single bid was received, 100: multiple bids were received.
tender_indicator_INTEGRITY_CALL_FOR_TENDER_PUBLICATION	0: no call for tender announcement was published, 100: a call for tender announcement was published
tender_indicator_INTEGRITY_ADVERTISEMENT_PERIOD	Whether the advertisement period length is related positively to single bidding. The exact thresholds per country can be found in the indicator description. 0: the advertisement period length is risky, 100: the advertisement period length is not risky.
tender_indicator_INTEGRITY_PROCEDURE_TYPE	Whether the procedure type is non-open and related to higher probability of single bidding. 0: the procedure type is non-open or has higher probability of single bidding, 100: the procedure type is open.
tender_indicator_INTEGRITY_DECISION_PERIOD	Whether the decision period length or missing decision period length is related positively to single bidding. The exact thresholds per country can be found in the indicator description. 0: if it is related positively to single bidding, 100: if it is not related to single bidding.

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tender_indicator_INTEGRITY_TAX_HAVEN	Whether the winner company is registered in a tax haven country. The exact definitions can be found in the indicator description. 0: The supplier is registered in a tax haven country based on the Financial Secrecy Index (cut-off point: 59.5), 100: the supplier is not registered in a tax haven country.
tender_indicator_INTEGRITY_NEW_COMPANY	Whether the winner company is less than one year when winning the contract. 0: if the supplier is less than one year old when winning the contract, 100: if the supplier is more than one year old when winning the contract.
Administrative capacity indicators	0 refers to low administrative capacity, while 100 refers to high administrative capacity.
tender_indicator_ADMINISTRATIVE_CENTRALIZED_PROCUREMENT	0: if the tender is a centralized procurement, 100: if the tender is not a centralised procurement.
tender_indicator_ADMINISTRATIVE_ELECTRONIC_AUCTION	0: if the tender does not use an electonic auction, 100: if the tender uses an electonic auction in the awarding process.
tender_indicator_ADMINISTRATIVE_COVERED_BY_GPA	0: if the tender does not use a WTO framework agreement, 100: if the tender uses a WTO framework agreement.
tender_indicator_ADMINISTRATIVE_FRAMEWORK_AGREEMENT	0: if the tender is not a framework agreement, 100: if the tender is a framework agreement.
tender_indicator_ADMINISTRATIVE_ENGLISH_AS_FOREIGN_LANGUAGE	0: If the buyer has not accepted bids in English as a foreign language, 1: if the buyer has accepted bids in English as a foreign language.
tender_indicator_ADMINISTRATIVE_NOTICE_AND_AWARD_DISCREPANCIES	Share of fields with the same values in the CFT and CA documents. (more consistent notices mean higher administrative capacity)
Transparency indicators	0 refers to high transparency, while 100 refers to low transparency.
tender_indicator_TRANSPARENCY_NUMBER_OF_KEY_MISSING_FIELDS	Share of key non-missing fields in any call for tender or contract award document related to the tender.
lot_row_nr	Unique lot identifier within a given tender.
lot_title	Lot title.
lot_selectionMethod	Whether the winner supplier is the lowest priced tender or the most economically advantageous tender ('MEAT'). In case of MEAT, the contracting authorities can qualify their awarding criteria (quality, technical details or sustainability etc.).
lot_status	Whether the lot was awarded
lot_contractSignatureDate	The date of contract signature if the tender has multiple lots.
lot_cancellationDate	Lot cancellation date.
lot_isAwarded	Whether the lot was awarded.
lot_estimatedPrice	Estimated price of the given lot.
lot_estimatedPrice_currency	Estimated price currency.
lot_estimatedPrice_minNetAmount	Minimum estimated price of the given lot if it is given (or stored) as an interval in the source publication.
lot_estimatedPrice_maxNetAmount	Maximum estimated price of the given lot if it is given (or stored) as an interval in the source publication.
lot_estimatedPrice_EUR	Estimated price of the given lot in Euro
lot_lotNumber	Lot number from the source publication.
lot_bidsCount	Total number of bids submitted for a given lot.
lot_validBidsCount	Total number of valid bids (those that were not excluded) submitted for a given lot.
lot_smeBidsCount	Total number of bids submitted by SMEs for a given lot.
lot_electronicBidsCount	Total number of bids submitted by electronic means for a given lot.
lot_nonEuMemberStatesCompaniesBidsCount	Total number of bids submitted by foreign companies not registered in EU Member States.
lot_otherEuMemberStatesCompaniesBidsCount	Total number of bids submitted by foreign companies registered in EU Member States.
lot_foreignCompaniesBidsCount	Total number of bids submitted by foreighn companies.
lot_description_length	Length of the tender description (number of characters).
bid_row_nr	Unique bid identifier within tender.
bid_isWinning	Whether it was a winner bid.

DIGIWHIST - CSV variable list	Description
bid_isSubcontracted	Whether part of the contract is planned to be subcontracted.
bid_isConsortium	Whether the bid is submitted by a consortium.
bid_price	The bid price.
bid_price_currency	Bid price currency.
bid_price_minNetAmount	Minimum bid price if it is given (or stored) as an interval in the source publication.
bid_price_maxNetAmount	Maximum bid price if it is given (or stored) as an interval in the source publication.
bid_price_EUR	The bid price in EUR.
buyer_rowNr	Unique buyer identifier within tender.
buyer_id	Unique identifier of the buyer.
buyer_name	Name of the buyer.
buyer_buyerType	Type of the buyer. It can have the following values: NATIONAL_AUTHORITY, NATIONAL_AGENCY, REGIONAL_AUTHORITY, REGIONAL_AGENCY, PUBLIC_BODY, EUROPEAN_AGENCY, UTILITIES, OTHER.
buyer_mainActivities	Main activity of the buyer. It can have the following values: GENERAL_PUBLIC_SERVICES, SOCIAL_PROTECTION, EDUCATION, HEALTH, ENVIRONMENT, PUBLIC_ORDER_AND_SAFETY, HOUSING_AND_COMMUNITY_AMENITIES, DEFENCE, ECONOMIC_AND_FINANCIAL_AFFAIRS, RECREATION_CULTURE_AND_RELIGION, GAS_AND_HEAT_PRODUCTION, GAS_AND_OIL_EXTRACTION, COAL_AND_OTHER_EXTRACTION, ELECTRICITY, WATER, POSTAL, RAILWAY, URBAN TRANSPORT, PORT, AIRPORT, OTHER, and the national raw terms that could not be categorized.
buyer_id	Published ID of the organization from source.
buyer_name	Name of the buyer.
buyer_nuts	Regional code of the buyer. (These are published NUTS codes from the source publication - https://en.wikipedia.org/wiki/Nomenclature_of_Territorial_Units_for_Statistics)
buyer_city	City of the buyer.
buyer_country	Country of the buyer.
buyer_postcode	Postcode of the buyer.
bidder_row_nr	Unique bidder id within tender.
bidder_id	Identifier of the bidder company.
bidder_name	Name of the bidder company.
bidder_nuts	Regional code of the bidder company. (These are published NUTS codes from the source publication - https://en.wikipedia.org/wiki/Nomenclature_of_Territorial_Units_for_Statistics)
bidder_city	City of the bidder company.
bidder_country	Country of the bidder company.
bidder_postcode	Postcode of the bidder company.
tender_publications_firstCallForTenderDate	Publication date of the first call for tender announcement.
tender_publications_lastCallForTenderDate	Publication date of the last call for tender announcement.
tender_publications_firstdContractAwardDate	Publication date of the first contract award announcement.
tender_publications_lastContractAwardDate	Publication date of the last contract award announcement.
tender_publications_lastContractAwardUrl	URL of the last contract award announcement.