

CODEBOOK AND USER MANUAL

DATABASE COMMONS

Version 5.2 (View-only version), May 2021

Latest changes

May 3, 2021: changed login credentials for online database

INTRODUCTION

About the Codebook

This is the View-only version of the codebook, containing all the required descriptions of fields of the original database that can be viewed by everybody. Next to this version, versions 5.0 (Full version) and 5.1 (Contributors version) have been created, respectively for the database developers and those who – in the future - want to contribute new data to the database.

Purpose of the database

The database CommonsDB is a result of the research activities related to the projects '*Data Infrastructures for the Study of Guilds and Other Forms of Collective Action*' (completed ultimo 2011) the ERC-funded project "'*United We Stand*". *The Dynamics and Consequences of Institutions for Collective Action in Pre-Industrial Europe*", and the NWO-funded project "'*Common Rules*". The regulation of institutions for managing commons in Europe, 1100 - 1800'.

The database is created to enter, store, and analyze data on commons throughout Europe. We focus on two kinds of data:

- general data on the commons (name, location, population, natural environment, et cetera). These data are being gathered from a wide range of sources, such as compendiums, atlases, archival documents, et cetera.
- data on the regulation of these commons. These data come from either original archival sources (such as the *markeboeken* for the Dutch commons) or from transcribed sources (either in hard copy or in digital form).

Way of handling data

The general data on the commons – entered in the Main Table Commons – had already been transferred integrally from the original dataset. These data have been collected and entered previously.

Regarding the data on regulation, data has been entered in various consecutive steps:

- selecting text containing common rules from the original source
- transferring the selected original, separate rules from the original or transcribed source into the dataset (Original Rules)
- translating the text Original Rules into modern-day English

After these initial preparatory steps, the first steps of the analysis process begin.

- in case the Original Rule contains various separate rules, the text of the Original Rule was partly or entirely (the latter in case the Original Rule equals the Individual Rule, i.e. a one-to-one relationship) rule copied to the Individual Rule (Note: in case the Original Rule contains only one single rule, the Individual Rule will be equal to the Original Rule (one-on-one-relationship); in the other cases, the Original Rule and the Individual Rules have a one-to-many-relationship).
- in the next step, the Individual Rule was 'dissected', coding the various individual elements of the rule (resource concerned, nature of the rule, et cetera).
- each Individual Rule may contain either a) no sanctions, b) one sanction, or c) several sanctions for breaking the Individual Rule concerned; subsequently, the relationship between Individual Rule and Sanctioning General therefore is a) null, b) one-to-one, c) one-to-many). The sanctioning and their characteristics (nature, amount of fine, status of offenders, et cetera) are

being registered in three separate tables. One General Sanction may contain a) one specific type of sanctioning, or b) several specific types of sanctioning. Therefore, the relationship between Sanctioning General and Sanctioning Specific is a) one-to-one, b) one-to-many. The specific types of sanctioning may contain either a) no subdivision, b) one subdivision, or c) several subdivisions. Therefore, the relationship between Sanctioning Specific and Subdivision is a) null, b) one-to-one, c) one-to-many).

Structure of the database

Based upon the structure of the data found so far, the database has been designed by creating 6 main tables and numerous subtables. The database has been designed in a way that the main tables contain unique information per record, whereas the subtables are being used as reference lists (drop-down-lists) for the main tables; the subtables also are being used to code the entered data simultaneously at entry. For schematic overview see Appendix A.

The names of the tables in the set refer to the assigned role they have. The system is as follows:

Main tables: Main Table, followed by the item the table deals with (Commons, Original Rules, Individual Rules, Sanctioning (general), Sanctioning (specific), and Subdivision)

Subtables: Subt, followed by a space, followed by the character(s) defining the related main table (**C=Commons**, **Ir=IndividualRules**, **Sc=Sanctioning**), followed by an underscore and a description of the item the subtable contains. For an overview of the current tables, see Appendix B.

DESCRIPTION OF THE TABLES USED

Main Table Commons

Name	Type of data	Specification	Min. length	Max. length	Link subt?	Name related subtable	Description	Oblig.?
Common ID	Autonumbers	Automatic Numbers	1	4	No	-	ID of common; primary key.	Yes,
Common Name Main	Text	Free text; name as locally used	1	255	No	-	The most commonly used name of the common concerned.	Yes
Common Name Alias	Text	Free text; names as locally used	0	255	No	-	Alternative names for common concerned.	No
Country Name	Text	Text from fixed selection options	n/a	n/a	Yes	Subt C Country	Country where common is located.	Yes
Region Name	Text	Text from fixed selection options	5	5	Yes	Subt C Region	Indicates region where common is located.	Yes
Location	Text	Free text, name as locally used	1	50	No	-	Indicates name of town / village common is situated.	Yes
Location Specific	Text	Free text, names as locally used	0	255	No	-	Field for further specification location (if applicable).	No
Location Cadastral	Text	Free text	0	50	No	-	Field for cadastral designation of common (if known / applicable).	No
Type of Common	Text	Free text	0	50	No	-	Indicates type of common as mentioned locally.	No
Type of Common ICA	Text	Text from fixed selection options	5	5	Yes	Subt C Typecommon	Type of common in regard to definitions ICA	No

Start Year Estimated	Text	Free text	0	50	No	-	Estimated year of start common (e.g. before 1352, 1450-1506, etc.).	No
Start Year Exact	Text (may be changed to numeric)	Free text (may be changed to 4 digits, integer, between 1000 and 2012)	0	4	No	-	Exact year of start common (if known).	No
End Year Estimated	Text	Free text	0	50	No	-	Non-exact year of end common (e.g. before 1352, 1450-1506, etc.).	No
End Year Exact	Text (may be changed to numeric)	Free text (may be changed to 4 digits, integer, between 1000 and 2012)	0	50	No	-	Exact year of end common (if known).	No
Surface Estimated Year	Text (may be changed to numeric)	Free text (may be changed to 4 digits, integer, between 1000 and 2012)	0	50	No	-	Year that the estimated surface (if known) applies to.	No
Surface Estimated Original	Text	Free text	0	255	No	-	The original description of the estimated surface.	No
Surface Estimated Amount	Numeric	Either integers or digital fractions (2 1/2 becomes 2,5)	0	n/a	No	-	The amount of the estimated surface (only numeric, so without the unit of measure, e.g. in case of 14 hectares, 14 is displayed).	No
Surface Code Unit	Text	Text from fixed selection options	0	50	Yes	Subt C SurfaceUnit	Measure of surface unit.	No
Hectares	Numeric	Numbers in digital fractures up to two digits (100 > 100.00)	0	7	Yes	Subt C SurfaceUnit	Surface, measured in hectares, according to conversion factor included in Subt C SurfaceUnit	No

Chairman Assemblee Type	Text	Text from fixed selection options	0	50	Yes	Subt C Typechairmanasse mblee	Indicates whether the position of chairman was subject to election, or to the ownership of a specific estate (<i>erfmarkerichter</i>). In case both options were applicable to the common concerned, the option 'both' has been selected.	Yes
Chairman Assemblee Remarks	Text	Free text	0	255	No	-	Remarks on election chairman assemblee mark	No
Information Land Division	Yes/No	Ticker box	-	-	No	-	Checked in case sources contain information on Land Division	No
Information Land Sale	Yes/No	Ticker box	-	-	No	-	Checked in case sources contain information on Land Sale	No
Information Land Ongewaarden	Yes/No	Ticker box	-	-	No	-	Checked in case sources contain information on land distribution to those not owning shares in the common	No
Land Ongewaarden Remarks	Text	Free text	0	255	No	-	Remarks on Information Land Ongewaarden	No
Officials Remarks	Text	Free text	0	255	No	-	Remarks in case sources contain specific remarks on the appointment of officials within the common	No
Rights By Share	Yes/No	Ticker box	-	-	No	-	Checked in case commoners' rights were based on the possession of shares	No
Rights By field	Yes/No	Ticker box	-	-	No	-	Checked in case commoners' rights were based on the ownership of specific pieces of land	No
Rights By Use rights	Yes/No	Ticker box	-	-	No	-	Checked in case commoners' rights were based on granting of use rights	No
Rights By Landtax	Yes/No	Ticker box	-	-	No	-	Checked in case commoners' rights were based on payment of landtax	No
Rights By Contribution	Yes/No	Ticker box	-	-	No	-	Checked in case commoners' rights were based on specified contributions	No
Rights By OwnershipHorse	Yes/No	Ticker box	-	-	No	-	Checked in case commoners' rights were based on ownership of a horse/horses	No
Rights By Cows	Yes/No	Ticker box	-	-	No	-	Checked in case commoners' rights were based on ownership of a cow/cows	No
Alderwood	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No

Alp	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Backland	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Banks	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Cleared Peat Bog land	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Common Land	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Cow Pasture	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Cut Sods	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Drifting Sands	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Essen	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Fields	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Forests	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Gravel	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Grazing Land	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Heathland	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Hills	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Lakes	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Marshland	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Meadows	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Osier bed	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Pasture	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Peat Bog	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool	No

							Resource was present in this common	
Pond	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Sandy Soil	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Sheep Pasture	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Sods	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Subsoil	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Village Green	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Wasteland	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Waters	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Wilderness	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Woodhedges	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
Woods	Yes/No	Ticker box	-	-	No	-	Checked in case this Common Pool Resource was present in this common	No
History of Common	Memo	Free text	0	unlim.	No	-	Field used to describe history of common	No
Remarks General	Text	Free text	0	255	No	-	Field used to enter general remarks	No

Main Table Original Rules

Name	Type of data	Specification	Min. length	Max. length	Link subt?	Name related subtable	Description	Oblig.?
Original_Rules ID	Autonumbers	Automatic Numbers	1	4	No	-	ID of Original Rule; primary key.	Yes
Common Name	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Commons	Name of common concerned.	Yes
Rule Date Recorded	Date	dd/mm/yyyy	10	10	No	-	Date at which rule has been recorded. In case of copy of older regulation as a repetition, day of copy has been entered.	No
Rule Date Recorded Approximate	Date	dd/mm/yyyy	10	10	No	-	Date at which rule approximately has been made. In case of copy of older regulation as a repetition, day of copy has been entered.	No
Rule Date Original	Date	dd/mm/yyyy	10	10	No	-	In case regulation has been copied from earlier regulation in order to repeat the rule, this field displays the oldest date of the original rule.	No
Rule Date Original Approximate	Text	Free text	0	50	No	-	In case regulation has been copied from earlier regulation in order to repeat the rule, this field displays the oldest estimated date of the original rule.	No
Place Involved	Text	Free text; names as locally used	0	50	No	-	Name of place a rule refers to (when applicable).	No
Rule Number	Numeric	Integer, > 0	1	2	No	-	Number of rule given within regulation, only displayed when specific number has been given within original source.	No
Text Transcription	Memo	Free text	1	unlim.	No	-	Text of rule as mentioned in the original source	Yes
Text Translation (EN)	Memo	Free text	1	unlim.	No	-	Translation of text in field Text Transcription into modern English	Yes
Remarks	Memo	Free text	0	unlim.	No	-	General remarks.	No

Main Table Individual Rules

Name	Type of data	Specification	Min. length	Max. length	Link subt?	Name related subtable	Description	Oblig.?
Individual Rules ID	Autonumbers	Automatic Numbers	1	4	No	-	ID of Individual Rule; primary key.	Yes
Common Name	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Commons	Name of common concerned, select from list	Yes
Original Rule ID	Numeric	ID copied from Main Table Original Rules	1	4	Yes	Main table Original Rules	ID of the Original Rule this Individual Rule relates to, copied from Main Table Original Rules	
Original Rule Transcription	Memo	Text copied from Main Table Original Rules	unlim.	unlim.	Yes	Main Table original Rules	Transcription of the Original Rule this Individual Rule relates to, copied from Main Table Original Rules	Yes
Original Rule Translation	Memo	Text copied from Main Table Original Rules	unlim.	unlim.	Yes	Main Table original Rules	Translation of the transcription of the Original Rule this Individual Rule relates to, copied from Main Table Original Rules	Yes
Rule Category	Text	Fixed text from selection options	n/a	n/a	Yes	Subt Ir Rulecategory	Identifies the category of rule.	Yes
Rule Form	Text	Fixed text from selection options	n/a	n/a	Yes	Subt Ir Ruleform	Identifies the form of rule.	Yes
Rule Sequence	Text	Preselected options, RUS, followed by 3 characters identifying sequence of rule	6	6	Yes	Subt Ir Rulesequence	Identifies the sequence of rule.	Yes
Decision makers	Text	Free text	0	50	No	-	Decision makers, whenever mentioned explicitly in source.	No
Use General	Text	Fixed text from selection options	n/a	n/a	Yes	Subt Ir Usegeneral	Identifies the general kind of resource use the rule applies to.	Yes
Use Specific	Text	Fixed text from selection options	n/a	n/a	Yes	Subt Ir Usespecific	Identifies the specific kind of resource use the rule applies to.	Yes
Governance_General	Text	Fixed text from selection options	n/a	n/a	Yes	Subt Ir Governancegeneral	Identifies the general kind of governance the rule applies to.	Yes
Governance_Specific	Text	Fixed text from selection options	n/a	n/a	Yes	Subt Ir Governancespecific	Identifies the specific governance the rule applies to.	Yes
Activity	Text	Free text	0	50	No	-	Specific activity/-ies the Individual Rule refers to (if mentioned)	No
Resource Location	Text	Free text	0	255	No	-	Specific location Individual Rule refers to, if mentioned.	No
Resource Amount	Text	Free text	0	50	No	-	Amount mentioned in the rule, if	No

							mentioned. Text field has been used instead of numeric field for being able to copy all data from previous datasets.	
Resource Unit	Text	Free text	0	50	No	-	Unit mentioned in the rule, if mentioned. Text field used instead of numeric field for being able to copy all data from previous datasets.	No
Resource Inexact	Text	Free text	0	255	No	-	Description of amount, if mentioned, in case amount is not in specific numbers and units.	No
Party Category	Text	Free text	0	255	No		Identifies the categories of parties the rule applies to.	Yes
Party Subcategory	Text	Free text	0	255	No		Identifies the subcategory of parties the rule applies to.	Yes
Party Specific	Text	Free text	0	255	No		Identifies the specific party the rule applies to.	Yes
Resource Time Start	Text	Free text	0	50	No	-	Starting time of period Individual Rule refers to, if mentioned.	No
Resource Time End	Text	Free text	0	50	No	-	End time of period Individual Rule refers to, if mentioned.	No
Resource Technology	Text	Free text	0	50	No	-	Technology Individual Rule refers to, if mentioned.	No
Resource Harvesting Remarks	Text	Free text	0	50	No	-	Eventual remarks on harvesting resource.	No
Resource Intended Use	Text	Free text	0	50	No	-	Intended use of resource Individual Rule refers to, if mentioned.	No
Rule Primary Condition	Text	Free text	0	50	No	-	Primary condition, if mentioned in the source.	No
Rule Secondary Condition	Text	Free text	0	50	No	-	Secondary condition, if mentioned in the source.	No
Rule Tertiary Condition	Text	Free text	0	50	No	-	Tertiary condition, if mentioned in the source.	No
Remarks Use	Memo	Free text	0	unlim.	No	-	Remarks on rules which concern Rule Category: Use	No
Remarks Access	Memo	Free text	0	unlim.	No	-	Remarks on rules which concern Rule Category: Access	No
Remarks Management	Memo	Free text	0	unlim.	No	-	Remarks on rules which concern Rule Category: Management	No
Remarks GovStruct	Memo	Free text	0	unlim.	No	-	Remarks on rules which concern Rule Category: Governance Structure	No

Main Table Sanctioning (general)

Name	Type of data	Specification	Min. length	Max. length	Link subt?	Name related subtable	Description	Oblig.?
Sanctioning General ID	Autonumbers	Automatic Numbers	1	4	No	-	ID of SanctioningGeneral; primary key.	Yes
Common Name Main	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Commons	Name of common concerned.	Yes
Individual Rule ID	Memo	Translation copied from Main Table Individual Rules	unlim.	unlim.	Yes	Main Table Individual Rules	Displays Individual Rule Sanctioning refers to.	Yes
Liability Clause	Text	Text from fixed selection options	n/a	N/a	Yes	Subt SC Liabilityclause	Identifies whether and if so, what kind of liability applies.	Yes
Party Suffering	Text	Text from fixed selection options	n/a	N/a	Yes	Subt SC Partysuffering	Identifies the party that suffers most from committed offences.	Yes
Party Offending	Text	Text from fixed selection options	n/a	N/a	Yes	Subt SC Partyoffending	Identifies the party that commits the offence.	Yes
Rule Trigger	Text	Text from fixed selection options	n/a	N/a	Yes	Subt SC Ruletrigger	Identifies the way in which the rule will be triggered and will be executed upon offender.	Yes
Graduated	Text	Text from fixed selection options	n/a	N/a	Yes	Subt SC Sanctiongraduated	Identifies graduation of the sanctioning.	Yes
Differentiated	Text	Text from fixed selection options	n/a	N/a	Yes	Subt SC Sanctiondifferentiated	Identifies differentiation of the sanctioning.	Yes
Harm Type	Text	Text from fixed selection options	n/a	N/a	Yes	Subt SC Harmttype	Identifies the type of harm caused to the offence committed.	Yes
Description	Text	Free text	0	50	No	-	Description of sanction (in case mentioning the individual elements in the aforementioned field do not provide sufficient information).	No
Duration	Text	Free text	0	50	No	-	Duration of sanction, if mentioned.	No
Remarks	Memo	Free text	0	unlim.	No	-	General remarks on Sanctioning.	No

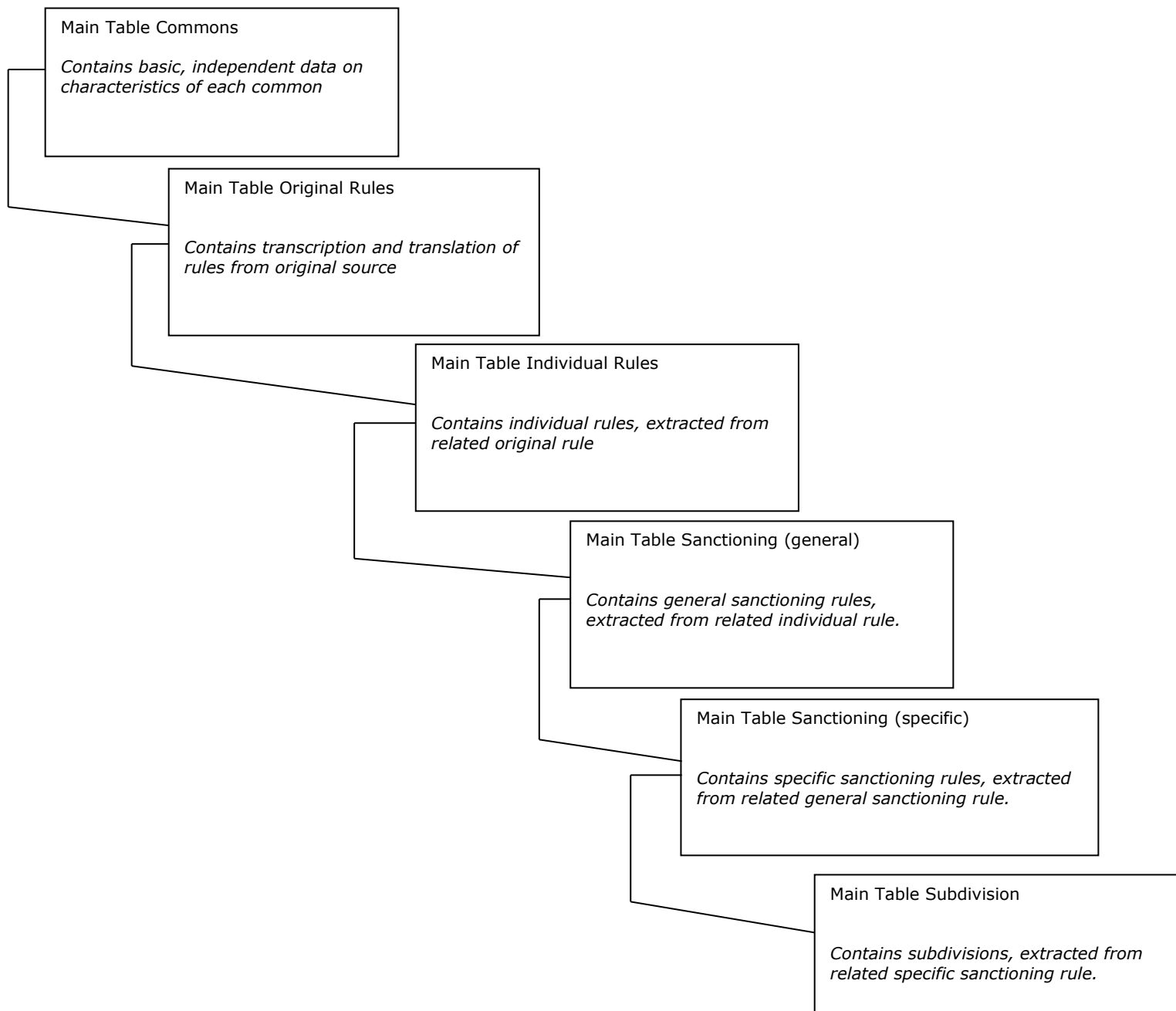
Main Table Sanctioning (specific)

Name	Type of data	Specification	Min. length	Max. length	Link subt?	Name related subtable	Description	Oblig.?
Sanctioning Specific ID	Autonumbers	Automatic Numbers	1	4	No	-	ID of Sanctioning Specific; primary key.	Yes
Common Name Main	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Commons	Name of common concerned.	Yes
Individual Rule ID	Text	Translation copied from Main Table Individual Rules	n/a	n/a	Yes	Main Table Individual Rules	Referring to ID Individual Rules this Sanctioning relates to.	Yes
Sanctioning (general) ID	Text	Sanction copied from Main Table Sanctioning (general)	n/a	n/a	Yes	Main Table Sanctioning (general)	Referring to ID of Sanctioning General where this Sanctioning Specific relates to.	Yes
SC Imposed Unit	Text	Text from fixed selection options	n/a	n/a	Yes	Subt SC Sanctionunit	Identifies the unit of sanction applied, if mentioned.	No
SC Imposed Amount	Numeric	Integer or digital fractions, > 0	0	7	No	-	Amount of units of sanctioning, if mentioned.	No
SC Imposed PerGeneral	Text	Text from fixed selection options	n/a	n/a	Yes	Subt SC Imposedpergeneral	Identifies the general unit the sanctioning is based on (per offence, per quantity-Amount, per Quantity-Time).	No
SC Imposed PerSpecific	Text	Text from fixed selection options	n/a	n/a	Yes	Subt SC Sanctionperspecific	Identifies the specific unit the sanctioning is based on (per offence-transgression, per animal, et cetera).	No
SC Type	Text	Text from fixed selection options	n/a	n/a	Yes	Subt SC Type	Identifies the general type of sanctioning concerned.	No
Remarks	Memo	Free text	0	unlim.	No	-	General remarks on Sanctioning.	No

Main Table Subdivision

Name	Type of data	Specification	Min. length	Max. length	Link subt?	Name related subtable	Description	Oblig.?
Subdivision ID	Autonumbers	Automatic Numbers	1	4	No	-	ID of Sanctioning Specific; primary key.	Yes
Common Name Main	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Commons	Name of common concerned, select from list	Yes
ID Sanctioning (general)	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Sanctioning (general)	Referring to ID of Sanctioning General where this Subdivision relates to. Slect form options list,	Yes

ID Sanctioning (specific)	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Sanctioning (specific)	Referring to ID of Sanctioning Specific where this Subdivision relates to. Select from options list.	Yes
ID Individual Rule	Text	Text from fixed selection options	n/a	n/a	Yes	Main Table Individual Rules	Referring to ID Individual Rules this Sanctioning relates to. Select from options list.	Yes
SC Subdivision	Text	Text from fixed selection options	n/a	n/a	Yes	Subt SC Sanctionsubdivision	Identifies the way in which the revenues of the sanction will be divided. Select from options list. In case of need for additional categories, contact database manager.	No
SC Subdivision Party Remarks	Memo	Free text	0	255	No	-	Field used for entering general remarks on party subdivision.	No
SC Subdivision Party	Text	Text from fixed selection options	n/a	n/a	Yes	Subt SC Subdivision Party	Identifies the party who will receive the revenues of the sanction. Select from options list. In case of need for additional categories, contact database manager.	No



DESCRIPTION OF THE VALUES USED

Fields are underlined and put in italics

Variables and **values** are bold and in italics

General

Other: is to be used when no suitable value is available.

Unspecified: is to be used when no (further) specification is given.

Main Table Commons

Classification Commons ICA

Arable land	See for the definitions and characteristics of these types http://www.collective-action.info/TYP_COM
Common Field	
Common Meadow	
Open Field	
Other	
Common Pasture	
Common Waste	
Common Woodland	

Surfaceunit

Bunder	Ancient Dutch surface unit, 1 bunder = 1.28 hectares
Hectare	Regular surface unit
Morgen	Ancient Dutch surface unit, 1 morgen = .85 hectares

Typechairmanassembly

Both elected and hereditary	Option selected for commons which in their lifespan had both types of chairman of the assemble of the mark
Elected	Option selected for commons which merely had chairmen who were elected
Hereditary	Option selected for commons which merely had chairmen who were appointed because of the specific estate they owned

Typecommon (only for the Dutch commons)

Buurschap	The option selected is the type of common dealt with in this case. Some commons always could be considered to be of one specific type (buurtschap, maalschap, mark, meent, some others wered of the combined type. For explanation of the types, consult http://www.collective-action.info/ GLO COM NET Online
Combination Mark and Maalschap	
Combination Mark and Buurschap	
Combination Mark and Hamrik	
Combination Mark, Buurschap, and Meent	
Combination Mark, Buurschap, and Maalschap	
Combination Maalschap and Meent	
Combination Maalschap and Bosmarke	
Combination Maalschap and Buurschap	
Combination Mark and Meent	
Maalschap	
Mark	
Meent	
Waterschap	

Main Table Individual Rules

Governance General

Access	Regulations regarding access.
Administration	Regulations regarding the administration of the common.
Finance	Regulations regarding financial matter.
Maintenance in general	Regulations about maintenance.
Management System	General regulations about the management system of the common.
Meetings and convocations	Regulations about meetings of the common and regulations on convocation for those meetings.
Monitoring	Regulations about monitoring and sanctioning by officials and members.

Governance Specific

Access - Access Rights	Regulations regarding access rights (for instance who is and is not allowed to become a member).
Access - Admission Fee	Regulations regarding admission fees for new members.
Access - Shares	Regulations concerning (for instance: buying and selling of) shares.
Administration - Producing Overview	Regulations on producing an administrative overview, for instance a list of all animals grazing on the common subdivided per owner.
Administration - Registration of Regulations	Regulations regarding the setting down and announcing of rules.
Finance - Admission Fee	Regulations regarding admission fees for new members.
Finance - Governance Fees	Regulations on payment of fees for governance.
Finance - Payment of Debts	Regulations on payment of debts by the common or to the common.
Finance - Payment of Rent	Regulations on the payment of rent by the common or to the common.
Finance - Sale of Lands	Regulations regarding the sale of land.
Finance - Tax	Regulations regarding the payment of taxes by the common or through the common (i.e. not grazing fees).
Finance - Use Fee	Regulations regarding payment for use of the common (for instance grazing fees).
Finance - Wages Officials	Regulations regarding the payment of wages to officials (of the common).
Maintenance - General	Regulations concerning (performing of) maintenance.
Maintenance - Procedures	Regulations concerning the procedures of maintenance (for instance: convocation, gathering at a specific location and time, and

	performing maintenance as specified by an official of the common).
Management - Appointing Officials	Regulations about the appointment of officials for the common.
Management - Jurisdiction	Regulations regarding the jurisdiction of the common.
Management - Regulations General	Regulations that state that none of the regulations of the common may be broken, and stipulate a sanction, or regulations that state that all previous regulations are still in effect.
Management - General Tasks	Regulations about general management tasks.
Meetings - Convocation	Regulations concerning convocation for meetings.
Meetings - Procedures	Regulations on the procedures to be followed at meetings (for instance: reading out of all regulations, listing all offences, etc.).
Meetings - Voting Rights	Regulations regarding voting rights (for instance: who has the right to vote, are decisions taken at a unanimous or majority vote etc.).
Monitoring - General	Regulations regarding general monitoring tasks (for instance: keep a close eye on the common, report offenders etc.).
Monitoring - Inspections	Regulations regarding inspections of the common (for instance inspections on waterways, counting sheep etc.).
Monitoring - Sanctioning	Regulations regarding sanctioning of offenders (for instance: who executes which sanctions).

Party Category

Everybody	Regulations regarding everybody, both members/right holders and non-members/right holders of the common.
Members/right holders	Regulations regarding members/right holders of the common.
Non-members/right holders	Regulations regarding non-members/right holders of the common.

Party Specific

Assembly of Inheritors	Regulations regarding the assembly of inheritors (hereditary members of the common).
Assembly of Marke	Regulations for the assembly of the marke (Dutch type of common).
Higher Authority	Regulations regarding a higher authority.
Bailiff	Regulations regarding the Bailiff, an English official.
Bijzitters	Regulations regarding <i>bijzitters</i> , persons living within a Dutch common without being a member.
Buyers	Regulations regarding persons who buy land or resources from the common (only to be used if a more specific term is not available).
Inhabitants cabins/cottages	Regulations regarding the inhabitants of cabins and cottages (generally those built on common land or owned by the common).
Chairman assembly together w Commissioned Members	Regulations regarding the chairman of the assembly of the common together with the commissioned members.
Citizens	Regulations regarding the citizens of a specific location.
Children	Regulations regarding children (of members/right holders or non-members/right holders).
Clerics	Regulations regarding clerics.
Collector Land Tax	Regulations regarding the collector of land tax.
Chairman Neighbourhood	Regulations regarding the chairman of the neighbourhood.

Chairman Assembly	Regulations regarding the chairman of the assembly of the common.
Commissioned Members/Right holders	Regulations regarding commissioned members/right holders, officials that have been appointed for a specific task.
Married Couple	Regulations regarding married couples.
Corporate Body	Regulations regarding corporate bodies (only use this general term if a more specific term is not possible).
Dijkgraaf	Regulations regarding the dijkgraaf, a specific official in Dutch commons.
Forest Keeper	Regulations regarding the forest keeper, an official of the common.
Farmers in General	Regulations regarding farmers (only use this general category if a more specific category is not applicable).
Grass Men	Regulations regarding grass men, officials of English commons.
Hoofdman	Regulations regarding the hoofdman, an official of Flemish commons.
Household	Regulations regarding the household.
Huisluiden	Regulations regarding huisluiden, a Dutch type of farmer.
Inheritors	Regulations regarding inheritors, hereditary members of a Dutch common.
Lodgers	Regulations regarding lodgers.
Landlords	Regulations regarding landlords.
Legal Occupations	Regulations regarding persons who practice a legal occupation (such as lawyers etc.).
Location	Regulations regarding persons living in a specific location (for instance a village, city or specific part of the common).
Meentmeester	Regulations regarding the meentmeester, official of Flemish common.
Mayor	Regulations regarding the mayor.
Named Persons	Regulations regarding named persons (if a rule is related to named officials with a specified function, then fill in the function).
Neighbours	Regulations regarding neighbours.
Non-shareholder	Regulations regarding non-shareholders, persons without shares in the common, but with (limited) use rights.
New Members/Right holders	Regulations regarding new members/right holders.
Orphans	Regulations regarding orphans.
Poor Chaser	Regulations regarding poor chasers, officials of the (Dutch) common that is responsible for chasing off vagrants.
Cattle Pounders (schutters)	Regulations regarding cattle pounders, officials of the common (known as Schutters in Dutch).
Schout	Regulations regarding schout (Dutch regular official, comparable to English bailiff)
Scribe	Regulations regarding scribes.
Servant/Maid	Regulations regarding servants and/or maids.
Shepherds	Regulations regarding shepherds.
Shareholders	Regulations regarding shareholders, persons owning shares in the common.
Smallholders	Regulations regarding smallholders, persons living in a small house/cottage with a small plot.
Schepenen	Regulations regarding schepenen, officials of a Dutch city.
Steward	Regulations regarding stewards.
Sworn Members/Right holders	Regulations regarding sworn members, officials that have been sworn in (especially common in Dutch commons)..
Schaarzettters	Regulations regarding schaarzettters, officials in Dutch commons that decided how many animals could be grazed on the common.
Tenant Farmers	Regulations regarding tenant farmers.
Vroentmeester	Regulations regarding the vroentmeester, an official of Flemish commons.
Widow(er)s	Regulations regarding widows and/or widowers.

Party Subcategory

Everyone	Regulations regarding everybody, both members/right holders and non-members/right holders of the common.
All Members/Right holders	Regulations regarding all members/right holders of the common.
Specified Group of Members/Right holders	Regulations regarding a specified group of members/right holders (which will be specified in <i>Party Specific</i>).
Specified Members/Right holders	Regulations regarding members/right holders specified by name.
Non-Members/Right holders, all	Regulations regarding all non-members/right holders of the common.
Specific Non-Members/Right holders	Regulations regarding specific non-members/right holders of the common (either named or a specified group).
Officials in General	Regulations regarding officials specified by their function.
Officials, Specified by Person	Regulations regarding officials specified by their function and their name (if specified by name and function, then specify by function in <i>Party Specific</i>).

Rule Category

Access	Regulations specifying who was entitled to use the marke, either implicitly or explicitly excluding all other persons.
	Regulations specifying the conditions for being admitted as entitled user.
	Regulations forcing those not entitled to correct their unjustified use (e.g., the obligation to remove their animals from the lands of the marke).
	Regulations prohibiting the use of resources by non-members who are using 'strawmen'.
	Regulations prescribing former members to leave the marke or the common land.
	Regulations prohibiting non-members to gain any profit from resources of the marke (e.e., the prohibition to export any resource or to sale these resources outside of the marke).
Use	Regulations prohibiting specific use or action to all, regardless whether being a member or not.
	Regulations providing specifications on the way to use resources to those being entitled to use these resources.
	Regulations prescribing obligations concerning physical action (e.g., maintenance of drainage system, maintaining fields properly, coevring up lands).
	Regulations granting permission to specified members.
Management	Regulations granting general management permissions to the benefit of the members as a whole (e.g., the permission to sell land to the benefit of the marke).
	Regulations specifying obligations concerning non-physical action (e.g., being present at meeting, notifying superiors).
	Regulations regarding financial obligations for members.
	Regulations based on 'higher' regulations, sometimes originating from ancient times (e.g., exemption from taxes for 'havezaten').
	Regulations about procedures of meetings.
Governance structure	Regulations with a direct link to the management structure of the marke (e.g., the frequency of meetings, the way regulations were notified to the public).

	Regulations determining who should execute sanctions and/or in which way.
	Regulations regarding appointment of officials.
	Regulations specifying the tasks of officials within the marke.
	Regulations regarding the authorization of officials to act on behalf of the marke.

Rule Form

Permission*	Regulations granting permission to use (resources of) the common in general or to specific (group of) members.
	Regulations granting permission to specific members (e.g., to stay at their farm on the common).
	Regulations granting access and/or use to persons.
	* If the rule is linguistically constructed as a permission, but has a sanctioning rule attached to it, then it is an obligation or a prohibition, and should be coded accordingly.
	* If the permission is dependent on specific conditions (but without a sanctioning rules) these conditions are to be entered into <u>Rule Primary Condition</u> , <u>Rule Secondary Condition</u> , and <u>Rule Tertiary Condition</u> .
Obligation	Regulations concerning the obligation of members regarding use of the common.
	Regulations concerning the obligations required for gaining access or obtaining membership.
	Regulations regarding the required tasks of officials.
	Regulations regarding required actions from either specified or unspecified persons.
Prohibition	Regulations forbidding access or use to either specified or unspecified persons.
	Regulations prohibiting certain actions for a specific period and/or a specific location (e.g., prohibition to graze animals on the common during part of the season; in case this has been mentioned as: it is permitted to graze for a certain period, enter the option as permission!).
	Regulations defining actions not to be allowed to specified or unspecified persons.
Appointment	Regulations regarding merely the appointment of officials; regulations regarding their tasks should be entered either as obligation or prohibition, depending on the content and nature of the regulation.
Rejection	Only to be used in case propositions that had been made, were rejected by the decision makers.
General	All regulations that could not be categorized within the categories mentioned above.

Rule Sequence

Adjustment	Regulations regarding changes to an earlier rule.
Annulation	Regulations that were set at a certain time that are cancelled.
First mentioning	First regulation about a specific topic. If there is already a rule about this topic, the rule is an adjustment. (Clarification: the first rule about keeping cows on the common is a first mentioning , subsequent rules that may be for different users, bulls, specific locations etc. are considered as adjustment).
Repetition	Regulations that are repeated at a later date than the original regulation, without any adjustments.
Singular mentioning	Regulations that are only mentioned a single time within the set of regulations for a common.

Use General

Animals	Regulations about animals.
Borders	Regulations about the borders of the common.
Housing	Regulations about housing on the common.
Infrastructure	Regulations on infrastructure on the common.
Topsoil Resources	Regulations on topsoil resources.
Subsoil Resources	Regulations on subsoil resources.
Vegetation	Regulations regarding vegetation.
Water	Regulations regarding use of water.

Use Specific

Animals - Bees	Regulations on keeping bee(hives) on the common.
Animals - Cows	Regulations regarding cattle (including cows, calves and bulls).
Animals - Fish	Regulations on fishing.
Animals - Geese	Regulations regarding geese (including ganders and goslings).
Animals - Goats	Regulations concerning goats (including billy goats).
Animals - Horses	Regulations on horses (including mares, stallions and foals).
Animals - Mules	Regulations on mules.
Animals - Oxen	Regulations concerning oxen.
Animals - Pigs	Regulations on pigs (including sows, piglets and boars).
Animals - Sheep	Regulations on sheep (including lambs and rams).
Borders - Conflicts	Regulations on border conflicts.
Borders - Fences	Regulations on (setting and maintaining) fences.
Borders - Right of Way	Regulations specifying the right of way.
Borders - Setting of Borders	Regulations on setting borders (for instance setting border markers, or specifying the exact borders of the common in the regulations).
Housing - Cabins	Regulations on cabins and cottages (on the common).
Housing - General	General Regulations on housing.
Housing - Manors	Regulations on manors.
Housing - Manorial Farms	Regulations on manorial farms.
Housing - Peasant Farms	Regulations on peasant farms.
Infrastructure - Bridges	Regulations on (maintaining) bridges.
Infrastructure - Culverts and Sluices (Drainage)	Regulations on (maintaining) culverts and sluices.

Infrastructure - Ditches (Drainage)	Regulations on (maintaining) ditches.
Infrastructure - Dykes	Regulations on (maintaining) dykes.
Infrastructure - General	General regulations on infrastructure.
Infrastructure - Leat (Drainage)	Regulations on (maintaining) the leat.
Infrastructure - Roads	Regulations on (maintaining) roads.
Infrastructure - Waterways (Drainage) General	Regulations on (maintaining) waterways.
Subsoil - Clay	Regulations on (collecting) clay.
Subsoil - Dredgings	Regulations on (collecting) dredgings.
Subsoil - Fossile Trees	Regulations on (digging up) fossile trees.
Subsoil - Loam	Regulations on (collecting) loam.
Subsoil - Peat	Regulations on (collecting) peat.
Topsoil - Diggings general	Regulations on general diggings.
Topsoil - (Drifting) Sand	Regulations on (collecting) sand and (fighting) drifting sands.
Topsoil - Land	General regulations on common land.
Topsoil - Manure	Regulations on (collecting) manure.
Topsoil - Toppeat (schelturf)	Regulations on (collecting) toppeat.
Topsoil - Sods	Regulations on (collecting) sods.
Topsoil - Stones	Regulations on (collecting) stones.
Vegetation - Acorns	Regulations on (collecting) acorns.
Vegetation - Bracken	Regulations on (collecting) bracken.
Vegetation - Bushes	Regulations on (cutting) bushes.
Vegetation - Crops (in general)	Regulations on crops in general.
Vegetation - Forests	Regulations on forests.
Vegetation - Gorse	Regulations on (collecting) gorse.
Vegetation - Grass	Regulations on (collecting) grass.
Vegetation - Hay	Regulations on (collecting) hay.
Vegetation - Heath	Regulations on (collecting) heath.
Vegetation - Moss	Regulations on (collecting) moss.
Vegetation - Reeds	Regulations on (collecting) reeds.
Vegetation - Rushes	Regulations on (collecting) rushes.
Vegetation - Sedges	Regulations on (collecting) sedges.
Vegetation - Stalks	Regulations on (collecting) stalks.
Vegetation - Thistle	Regulations on (collecting) thistle.
Vegetation - Timber	Regulations on (collecting) timber.
Vegetation - Wood	Regulations on (collecting) wood.
Water - Drinking	Regulations on letting animals drink.
Water - Irrigation	Regulations on irrigation of soil.

Sanctioning

Sanction Imposed Per General

This field is only used for specifying fines.

Offence	Basis on which the fine is levied is per offence, not taking into account how heavy the offence was (for instance how many animals were grazed above the stint).
Quantity-Amount	Basis on which the fine is levied is per amount (for instance a fine must be paid for every animal).
Quantity-Time	Basis on which the fine is levied is per unit of time (for instance for every (extra) day or week that an offence is committed).

Harm Type

Damage on Animals	Sanctions levied for offences that (explicitly) cause damage to animals (for instance grazing animals with an illness).
Damage through Anti-social Behavior	Sanctions levied for offences that are (explicitly) anti-social.
Damage through Negligence	Sanctions levied for damage (explicitly) caused by negligence (for instance failing to perform maintenance).
Damage on Persons	Sanctions levied for (explicitly) causing damage to persons (for instance violence).
Damage on Resources	Sanctions levied for (explicitly) causing damage to resources (for instance cutting up a peat road for the turf). It is often difficult to ascertain whether a rule is designed for sanctioning damage on resources or due to unjustified profits, it is not uncommon that no specification is given, at this point preference should be given to Damage through unjustified profit .
Damage through Unjustified profit	Sanctions levied for causing damage (to the other members) by unjustly profiting from the common (for instance by grazing too many animals). It is often difficult to ascertain whether a rule is designed for sanctioning damage on resources or due to unjustified profits, it is not uncommon that no specification is given, at this point preference should be given to Damage through unjustified profit .

Liability

Yes, Active Participation with Offenders	Regulations sanctioning persons who actively assist offenders in free-riding.
No	Regulations without a liability component.
Yes, Otherwise	Regulations sanctioning persons liable in another manner.
Yes, Allowing Offenders passively	Regulations sanctioning persons who allow other persons to free-ride without participating.

Party Offending

The values chosen in this field should correspond to the option chosen in the Party fields in the **Individual Rules Table**.

Everybody	Sanctioning regulations regarding everybody.
Offender is non-member/right holder	Sanctioning regulations regarding non-members/right holders.
Offenders are group of non-members/right holders	Sanctioning regulations regarding a group of non-members/right holders.
Offenders are group of members/right holders	Sanctioning regulations regarding a group of members/right holders.
Offender is member/right holder	Sanctioning regulations regarding members/right holders.
Offender is official (member/right holder)	Sanctioning regulations regarding officials (it is assumed that officials from the common are members or right holders, if they are not, then specify as other).

Party Suffering

Class of Subjects	Regulations sanctioning behaviour damaging to a class of subjects.
Community	Regulations sanctioning behaviour damaging the community (i.e. the members/right holders of the common) (if it is not specifically stated who is damaged by the offender, it may be assumed that the community suffers).
Higher Authority	Regulations sanctioning behaviour damaging to a higher authority.
Single Subject / Person	Regulations sanctioning behaviour damaging to a single subject or person.

Rule Trigger

Whenever	Sanctioning regulations that are triggered at any time, whether an offence is made or not.
Upon Rule Breaking	Sanctioning regulations that are triggered when the rule is broken.
At Specified Time	Sanctioning regulations that are triggered at a specific, time, for instance at an inspection.

Sanctiondifferentiation

Member/Right holder	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed by a member or right holder (as opposed to another party).
Non-Member/Right holder	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed by a member or right holder (as opposed to another party).
Non-Differentiated	Sanctioning regulations that are not graduated.
Official	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed by an official of the common (as opposed to another party).

Time (day)	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed at a specific time of day (for instance: at night).
Time (period)	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed during a specific time of year (for instance during a specific month, or during winter etc.).

Sanctiongraduated

1st non-compliance	Sanctioning regulations that are graduated, increasing in severity if the offence is committed more often. Choose this value if the sanctioning rule specifies that the sanction is increased after not complying with this first sanction.
1st Offence	Sanctioning regulations that are graduated, increasing in severity if the offence is committed more often. Choose this value if the sanctioning rule specifies that the sanction is increased after committing the crime again after having been punished with this first sanction.
2nd non-compliance	Sanctioning regulations that are graduated, increasing in severity if the offence is committed more often. Choose this value if the sanctioning rule specifies that the sanction is increased after not complying with an earlier sanction (for instance, refusing to pay the fine, or resisting impounding of animals).
2nd Offence (and onwards)	Sanctioning regulations that are graduated, increasing in severity if the offence is committed more often. Choose this value if the sanctioning rule specifies that the sanction is increased after committing the crime for a second time after having been sanctioned before.
3rd non-compliance	Sanctioning regulations that are graduated, increasing in severity if the offence is committed more often. Choose this value if the sanctioning rule specifies that the sanction is increased after not complying with two earlier sanction (1 st non-compliance and 2 nd non-compliance).
3rd Offence (and onwards)	Sanctioning regulations that are graduated, increasing in severity if the offence is committed more often. Choose this value if the sanctioning rule specifies that the sanction is increased after committing the crime for a third time after having been sanctioned before.
Non-Graduated	Sanctioning regulations that are not graduated.

Sanctiondifferentiation

Member/Right holder	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed by a member or right holder (as opposed to another party).
Non-Member/Right holder	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed by a member or right holder (as opposed to another party).
Non-Differentiated	Sanctioning regulations that are not graduated.
Official	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed by an official of the common (as opposed to another party).
Time (day)	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed at a specific time of day (for instance: at night).
Time (period)	Sanctioning regulations that are <u>explicitly</u> specified as higher or lower when committed during a specific time of year (for instance during a specific month, or during winter etc.).

Sanction Imposed Per Specific

This field is only used for specifying fines.

Animal	The fine must be paid for every (additional)animal.
Branch	The fine must be paid for every (additional)tree branch.
Bush	The fine must be paid for every (additional)bush.
Bundle of willow shoots	The fine must be paid for every (additional)bundle of willow shoots.
Day	The fine must be paid for every (additional)day that the offence was committed.
Days of Work	The fine must be paid for every (additional)day of work.
Herd	The fine must be paid for every (additional)herd.
Beehive	The fine must be paid for every (additional)beehive.
Klos	The fine must be paid for every (additional)klos (Dutch unit of measure).
Load	The fine must be paid for every (additional)load.
Offence - Omission	The fine must be paid for every offence of omission (neglecting to perform a duty).
Offence - Transgression	The fine must be paid for every transgression (offending by breaking a prohibition).
Piece	The fine must be paid for every (additional)piece.
Rod (Roede)	The fine must be paid for every (additional)rod (unit of measurement).
Shoot	The fine must be paid for every (additional)shoot.
Sworn member	The fine must be paid for every (additional)sworn member (specific official against whom the offence is made).
Transport	The fine must be paid for every (additional)transport.
Tree Trunk	The fine must be paid for every (additional)tree trunk.

Sanctionsubdivision

0.125	One-eighth of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.167	One-sixth of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.20	One-fifth of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.25	One-quarter of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.33	One-third of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.40	Two-fifth of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.50	Half the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.66	Two-thirds of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.75	Three-quarters of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.80	Four-fifth of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
0.83	Five-sixth of the proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
1.00	All proceeds of the sanction go the party specified in <u>Subdivision Party</u> .
Not applicable	The division of sanctions is not specified.

Sanction Unit

Aam of Wine	NL	The unit of the sanction imposed. Units only used in specific countries are indicated as such by the indication in the second column (ES = Spain, NL = Netherlands, UK = England); no country indication means the unit is used in commons from various countries.
Animal (unspecified)		
Anker of Wine	NL	
Barrel of Beer		
Blanca	ES	
Braspenning	NL	
Carneramiento	ES	
Cents	NL	
Cornada	ES	
Cup of Wine		
Daalder	NL	
Dinero	ES	
Ducado	ES	
Ducado de oro viejo	ES	
Ducaton		
Duro	ES	
Flemish Pound	NL	
Florin	NL	
Golden florin	NL	
Golden Guilders (Goudgulden)	NL	
Golden Oortje	NL	
Groses		
Guilders (Guldens)	NL	
Heren Pond	NL	
Jochems Daalder	NL	
Keizersgulden	NL	
Kromsteerd	NL	
Libras	ES	
Lira		
Liters	NL	
Maat of Beer (1.069 liter)	ES	
Maravedí		
Meal	NL	
Oortje	NL	
Oude Schilden	NL	
Parisian Schellingen	NL	
Peseta	ES	
Pond	NL	

Quarter (Vierdeel) of Beer		
Quarter (Vierdeel) of Wine		
Ram		
Real de plata	ES	
Reales	ES	
Rijders	NL	
Rijksdaalder	NL	
Robos de trigo	ES	
Sanctioning Unit - Other		
Schelling (Shilling)	NL	
Shilling	UK	
Stuivers	NL	
Sueldo feble	ES	
Tarjas	ES	
Troni	ES	
Unspecified		
Vanen	NL	
Zwarte Tournoisen	NL	

Subdivision Party

Benefit Common	The proceeds of the sanction go to the common, to be used for the benefit of the common.
Chairman Assembly	The proceeds of the sanction go to the chairman of the assembly.
Higher Authority	The proceeds of the sanction go to a higher authority.
Inheritors	The proceeds of the sanction go to the inheritors (hereditary members of the common).
Local Government	The proceeds of the sanction go to the local government.
Persons Present at Gathering	The proceeds of the sanction go to the persons present at a specified gathering (for instance a meeting).
Members/Right holder	The proceeds of the sanction go to the members/right holders of the common.
Not Applicable	No subdivision of the sanction is specified.
Neighbour	The proceeds of the sanction go to the neighbours living in the common.
Official	The proceeds of the sanction go to (a specified) official of the common.
Person Reporting Offence	The proceeds of the sanction go to the Person reporting the offence.

Type

Confiscation Private Property	The offence is sanctioned by the confiscation of private property (for instance by confiscation of the animals that were grazed without permission). The difference between confiscation and impounding is that confiscation is permanent and impounding is temporary.
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Confiscation Resource Common	The offence is sanctioned by the confiscation of the resources from the common that were stolen. The difference between confiscation and impounding is that confiscation is permanent and impounding is temporary.
Corporal Sanctioning	The offence is sanctioned by corporal punishment.
Destruction Assets	The offence is sanctioned by the destruction of property (for instance the killing of the animal grazed without permission or tearing down of the cottage built on the common without permission).
Exclusion from Commoners' Assembly	The offence is sanctioned by exclusion from the Commoners' Assembly (loss of political rights/right to vote/speak at assembly).
Exclusion from Common	The offence is sanctioned by (temporary or permanent) exclusion from the common.
Exclusion from Village Council	The offence is sanctioned by exclusion from the village council (loss of political rights/right to vote/speak at the council).
Impounding	The offence is sanctioned by the impounding of the offending assets (for instance locking up the animals, or taking away prohibited tools). The difference between confiscation and impounding is that confiscation is permanent and impounding is temporary.
Legal Action	The offence is sanctioned with legal actions taken against the offender.
Loss of Office	The offence is sanctioned by the loss of office (officials lose their appointment).
Loss of Use Right	The offence is sanctioned by the (temporary or permanent) loss of the right of using (a part or a resource from) the common. (for instance: the right to graze animals, the right to dig peat etc.)
Monetary Payment	The offence is sanctioned by a monetary payment (to be paid in a currency specified in <i>Sanction Unit</i>)
Public Exposure/Shaming	The offence is sanctioned by public exposure and shaming of the offender.
Payment in Kind	The offence is sanctioned by a payment in kind (to be paid in a unit specified in <i>Sanction Unit</i>).
Restoration	The offence is sanctioned by forcing the offender to repair the damage he has done.
Unspecified	The offence is sanctioned by an unspecified sanction, usually in the cases where the punishment is defined as 'according to the law of the common ('naar markenregte')'.
Unspecified Payment	The offence is sanctioned by an unspecified fine (the fine is either unspecified (perhaps left to the discretion of the official), or the original document is damaged, wherefore it cannot be ascertained if the fine is monetary, or to be paid in kind) .

DECISIONS MADE ON CODIFYING

These descriptions are also appear in **DESCRIPTION OF THE VALUES USED**.

Individual Rules

Rule Form

Permission*	* If the rule is linguistically constructed as a permission, but has a sanctioning rule attached to it, then it is an obligation or a prohibition, and should be coded accordingly.
	* If the permission is dependent on specific conditions (but without a sanctioning rules) these conditions are to be entered into <u>Rule Primary Condition</u> , <u>Rule Secondary Condition</u> , and <u>Rule Tertiary Condition</u> .
Prohibition	Regulations prohibiting certain actions for a specific period and/or a specific location (e.g., prohibition to graze animals on the common during part of the season; in case this has been mentioned as: it is permitted to graze for a certain period, enter the option as permission!).

Rule Sequence

First mentioning	First regulation about a specific topic. If there is already a rule about this topic, the rule is an adjustment. (Clarification: the first rule about keeping cows on the common is a first mentioning , subsequent rules that may be for different users, bulls, specific locations etc. are considered as adjustment).
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Party Specific

Assessors	Regulations for the assistant of the chairman of the common. (The Dutch assessors are <i>bijzitters</i> and should be coded as such).
Buyers	Regulations regarding persons who buy land or resources from the common (only to be used if a more specific term is not available).
Corporate Body	Regulations regarding corporate bodies (only use this general term if a more specific term is not possible).
Farmers in General	Regulations regarding farmers (only use this general category if a more specific category is not applicable).

Rule Primary Condition, Rule Secondary Condition, and Rule Tertiary Condition

These fields may only be used when the rule is a permission.

Sanctioning General

Party Suffering

Community	Regulations sanctioning behaviour damaging the community (i.e. the members/right holders of the common) (if it is not specifically stated who is damaged by the offender, it may be assumed that the community suffers).
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Party Offending

The values chosen in this field should correspond to the option chosen in the Party fields in the **Individual Rules Table**.

Offender is official (member/right holder)	Sanctioning regulations regarding officials (it is assumed that officials from the common are members or right holders, if they are not, then specify as other).
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Harm Type

Damage on Resources	Sanctions levied for (explicitly) causing damage to resources (for instance cutting up a peat road for the turf). It is often difficult to ascertain whether a rule is designed for sanctioning damage on resources or due to unjustified profits, it is not uncommon that no specification is given, at this point preference should be given to Damage through unjustified profit .
Damage through Unjustified profit	Sanctions levied for causing damage (to the other members) by unjustly profiting from the common (for instance by grazing too many animals). It is often difficult to ascertain whether a rule is designed for sanctioning damage on resources or due to unjustified profits, it is not uncommon that no specification is given, at this point preference should be given to Damage through unjustified profit .

Sanctioning Specific

Sanction Imposed Per Specific

This field is only used for specifying fines.

Sanction Imposed Per General

This field is only used for specifying fines.

Viewers manual Online Database Common Rules

General Remark 1: When changing from one Table or Overview to another, it may take some time to load the new Table or Overview. Please check carefully if the new Table or Overview already has loaded before you continue.

General Remark 2: Due to the current lay-out of the system, items may at first glance seem not to appear; since the lay-out exceeds the screen boundaries, these items can be found by scrolling to the right

General

1. Surf to <http://www.collective-action.info/commons/login.php>
2. To viewdb, use as login: view and as password: database