Walk through datamodel tables

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In General

- DOS datamodel is created from scripts used in Statistics Denmark. Some tables and columns are specific for use in Statistics Denmark, **but is not used in PX-Web**

- If a table (or column) is not represented in the
  - *PXWeb\sqldb.config* file
- It is not necessary for PX-Web (could be deleted)

Person + MaintablePerson

- Contains information about contact persons, and the relation between contact persons and maintables

- Example: MaintablePerson

PERSONCODE	ORGANISATIONCODE	PHONENO	FAXNO	EMAIL	USERID	LOGDATE	SUMDSNR	SURNAME	FORENAME	PHONEPREFIX
2483	DST	3347	(null)	eli@dst.dk ELI	03-06-23		0 Liljedahl	Ena		+45

- Example: Person

MAINTABLE	PERSONCODE	ROLEPERSON	USERID	LOGDATE	SUMDSNR
BYT2M	2483	K	HJE	03-07-04	0

Organisation

- Information about the organisation responsible for specific data.

- Is referred to in:
  - Contents.StatAuthority
  - Person.OrganisationCode

  Example: Organisation_eng:

ORGANIZATIONCODE	ORGANIZATIONNAME	DEPARTMENT	UNIT	WEBADDRESS	USERID	LOGDATE	SUMDSNR
DST	Statistics Denmark	(null)	(null)	www.dst.dk/HomeUK	LAK	03-09-23	0
MST	Danish Environmental Protection Agency	(null)	(null)	www.mst.dk/English	LAK	03-09-23	0
MES	Media Secretariat	(null)	(null)	(null)	LAK	05-04-06	0

Link + LinkMenuselection

- The table connects links (table Link) to menu selection (table MenuSelection). Statistics Sweden: Not yet implemented.

- Check status at SCB support!
- Example from statbank.dk: Link:

LINKID	LINK	LINKTEXT	SORTCODE	DESCRIPTION	USERID	LOGDATE	SUMDSNR
1	http://www.dst.dk/uk	Read more here...	000	(null)	LAK	06-04-05	0

- Example: LinkMenuselection:

MENU	SELECTION	LINKID	USERID	LOGDATE	SUMDSNR
ALK01	Indhold	1	LAK	06-04-05	0

Grouping + VSGroup

- Groupings are for predefined "aggregations on the fly" and "selection lists"
- Example: Grouping:

GROUPING	PRESTEXT	DESCRIPTION	KDBID	USERID	LOGDATE	SUMDSNR	VALUEPOOL	GROUPPRES	SORTCODE	GEOAREANO	ERARKI
	All Governorates	(null)	V00000	LAK	15-01-27	0 VPRSTOF	I	001	(null)	
	All Districts	(null)	V00000	LAK	15-01-27	0 VPRSTOF	I	002	(null)	
	- Districts in Amman Gov.	(null)	V00000	LAK	15-01-27	0 VPRSTOF	I	003	(null)	
	- Districts in Balqa Gov.	(null)	V00000	LAK	15-01-27	0 VPRSTOF	I	004	(null)	
	- Districts in Zarqa Gov.	(null)	V00000	LAK	15-01-27	0 VPRSTOF	I	005	(null)	
	- Districts in Etc Etc ...	(null)	V00000	LAK	15-01-27	0 VPRSTOF	I	006	(null)	

- Example: VSGroup: (ValueCode refers to tables VSVALUE and VALUE)

VALUESET	GROUPING	GROUPCODE	VALUECODE	VALUEPOOL	USERID	LOGDATE	SUMDSNR	SORTCODE
VPRSTOF1	1	0010	0010	VPRSTOF	LAK	15-01-27	0	100000
VPRSTOF1	1	0015	0015	VPRSTOF	LAK	15-01-27	0	100000
VPRSTOF1	1	0015	0015	VPRSTOF	LAK	15-01-27	0	100000
VPRSTOF1	1	0020	0020	VPRSTOF	LAK	15-01-27	0	100001
VPRSTOF1	1	0020	0020	VPRSTOF	LAK	15-01-27	0	100001
VPRSTOF1	2	0025	0025	VPRSTOF	LAK	15-01-27	0	100002
VPRSTOF1	2	0025	0025	VPRSTOF	LAK	15-01-27	0	100002
VPRSTOF1	2	0030	0030	VPRSTOF	LAK	15-01-27	0	100003
VPRSTOF1	2	0030	0030	VPRSTOF	LAK	15-01-27	0	100003
VPRSTOF1	2	0035	0035	VPRSTOF	LAK	15-01-27	0	100004
VPRSTOF1	3	0035	0035	VPRSTOF	LAK	15-01-27	0	100004

TextCatalog

- Used for different types of text elements, e.g.
  - Map references (GEOAREA)
  - Contents (CONTENTVARIABLE)
  - Example: TextCatalog:

TEXTCATALOGNO	TEXTTYPE	PRESTEXT	DESCRIPTION	USERID	LOGDATE	SUMDSNR.
1	GEOAREA	Denmark_municipality	Kommunekort (DK)	LAK	03-08-22	0
2	GEOAREA	Denmark_county	Amtskort (DK)	LAK	03-08-22	0
3	GEOAREA	Verden_dk	Verdenskort (ISO)	LAK	03-08-22	0
4	GEOAREA	Verden_dk2	Verdenskort (4. cifret)	LAK	03-08-22	0
5	GEOAREA	Verden_dk4	Verdenskort (3. cifret)	LAK	03-08-22	0
6	GEOAREA	Verden_dk3	Verdenskort (Alfa num.)	LAK	03-08-22	0
7	GEOAREA	Europa_DK2	Europakort (4. cifret)	LAK	03-08-22	0
8	GEOAREA	Europa_DK4	Europakort (3. cifret)	LAK	03-08-22	0
9	GEOAREA	Europa_DK3	Europakort (Alfa num.)	LAK	03-08-22	0
21	UNIT	1000 kr.	Tusinde kroner	LAK	04-02-26	0
22	UNIT	Mio. kr.	Millioner kroner	LAK	04-02-26	0
28	UNIT	Ingen	(null)	D382000	04-02-26	0
81	GEOAREA	DKN_1km_euref89	DKN_1km_euref89	LAK	08-10-07	0
101	CONTENTVARIABLE	Indhold	Indhold	LAK	14-03-31	0

MetabaseInfo + (MetabasInfo)

- The table contains information on the relevant data model, macro/micro, version and the database role (see further description of respective columns).

- Example: Metabase**Info**:

MODEL	MODELVERSION	DATABASEROLE
MACRO	2.1	PROD

- Metabasinfo (without "e"): Not used in PX-Web – **can be deleted**

DataStorage

- The table contains information on which database the data tables for the statistical product are stored in. At Statistics Sweden, the table will contain all products including those that still do not have any tables in the database.

- Example:

PRODUCTID	SERVERNAME	DATABASENAME	USERID	LOGDATE	SUMDSNR.
1 000801	LAKB	INTERNET	LAK	05-04-05	0

- http://www.dst.dk/declarations/000801

Value_r + ValueSet_r + VSValue_r

- Internal backup (restore) tables used in Statistics Denmark earlier

- Not used in PX-Web – **can be deleted!**

ValueExtra

- Are terminated in later datamodel 2.3 – just use the VALUE table

SubtableMethod

- Only used by Statistics Denmark when loading data.

- Not used in PX-Web – **can be deleted!**

ColumnCode

- The table is a list and description of all the acceptable codes for the formalised metadata field in the metadata database.

- Not used by Statistics Denmark at the moment (is empty)

Issues remaining:

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- CellNotes in CNMM and PX-Web?
- Use of LINK in CNMM and PX-Web?
- Example with multiple Contents in CNMM
- Missing option to set graph title left, right, center og hide
- Copyright = NO no matter the settings in Content (3)
- Footnotes shown twice when using 'Metadata as link' and 'show footnote' [*]