

How to extract consumer data from GeoGIS Graf (by Rambøll)

GeoGIS Graf (Rambøll) stores data in an MS Access MDB-database. The Database contains the tables "Adresser" og "Gader":



Table Name	Date Created	Date Modified	Description
Adresser	10-11-1998 14:30:00	06-07-2006 15:06:56	Adresser
AREALDET	15-03-1998 21:52:25	06-07-2006 15:06:56	Afløbsarealer - Detaljeret
AREALER	15-03-1998 21:52:25	06-07-2006 15:06:56	Afløbsarealer
BA_BESK	15-03-1998 21:52:26	06-07-2006 15:06:56	Bassinbeskrivelse
BR_RAP	15-03-1998 21:52:26	06-07-2006 15:06:56	Brøndrapporter
BYG_GEOM	28-10-1998 11:16:46	06-07-2006 15:06:56	Bygværksgeometri
ckomp	30-01-2004 12:32:05	06-07-2006 15:06:56	
clcdn	30-01-2004 12:32:05	06-07-2006 15:06:56	
CODES	15-03-1998 21:52:28	06-07-2006 15:06:56	Kodetabel
CSY	16-06-1998 21:49:15	07-07-2006 10:17:54	Coordinate Systems
DAS_DSFL	25-11-2003 11:47:58	06-07-2006 15:06:56	
DAS_SYS	15-03-1998 21:52:28	06-07-2006 15:06:56	DAS System tabel
DRAP_BB	15-03-1998 21:52:28	06-07-2006 15:06:56	Driftsrapport for brand
DRAP_LED	15-03-1998 21:52:29	06-07-2006 15:06:56	Driftsrapport for ledning
DSYS	30-01-2004 12:32:05	06-07-2006 15:06:56	

The "Adresser" table contains "Gade ID", "Husnummer", "X", "Y".

The table "Gader" contains "Id" and "Gade".

Create an Access Query and relate the 2 tables:

The screenshot shows the Microsoft Access interface. At the top, a window titled "Adresser_Nummer" displays a relationship diagram between two tables: "Adresser" and "Gader".

- Adresser Table:** Contains fields GadeID (primary key), Husnr, Obj, X, Y, and MAPINFO_ID.
- Gader Table:** Contains fields Id (primary key), Gade, Kode, Kommune, Obj, and geoname.

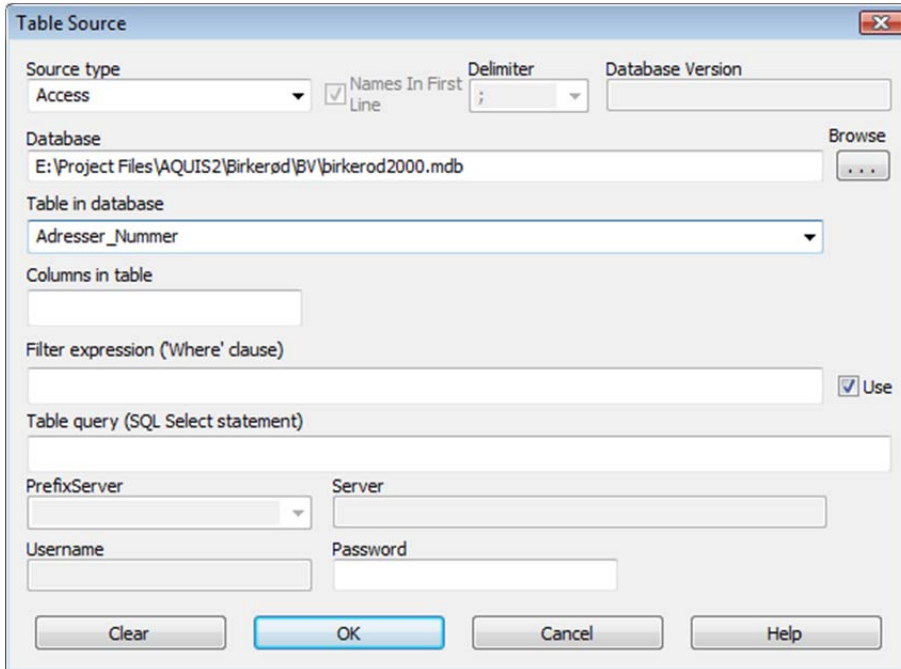
A line connects the primary key "GadeID" in the "Adresser" table to the primary key "Id" in the "Gader" table, indicating a one-to-one relationship.

Below the relationship diagram is a query design grid for a query named "Adresser_Nummer". The grid is as follows:

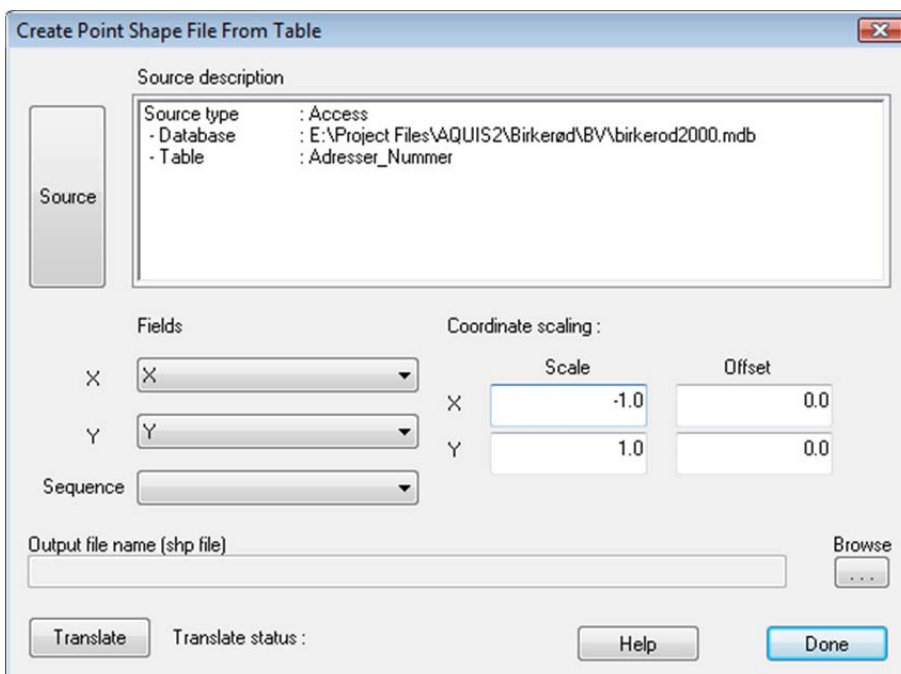
Field:	Gade	Husnr	X	Y	Obj	MAPINFO_ID	
Table:	Gader	Adresser	Adresser	Adresser	Adresser	Adresser	
Sort:							
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Criteria:							
or:							

Specify Fields to be exported by the query.

From within ModelManager use “Create Shape from External Table” and connect to the Access database :



In Denmark X-coordinate is negative:



Press Translate and the GIS consumers are now in a shape file.