

Physical Data Models

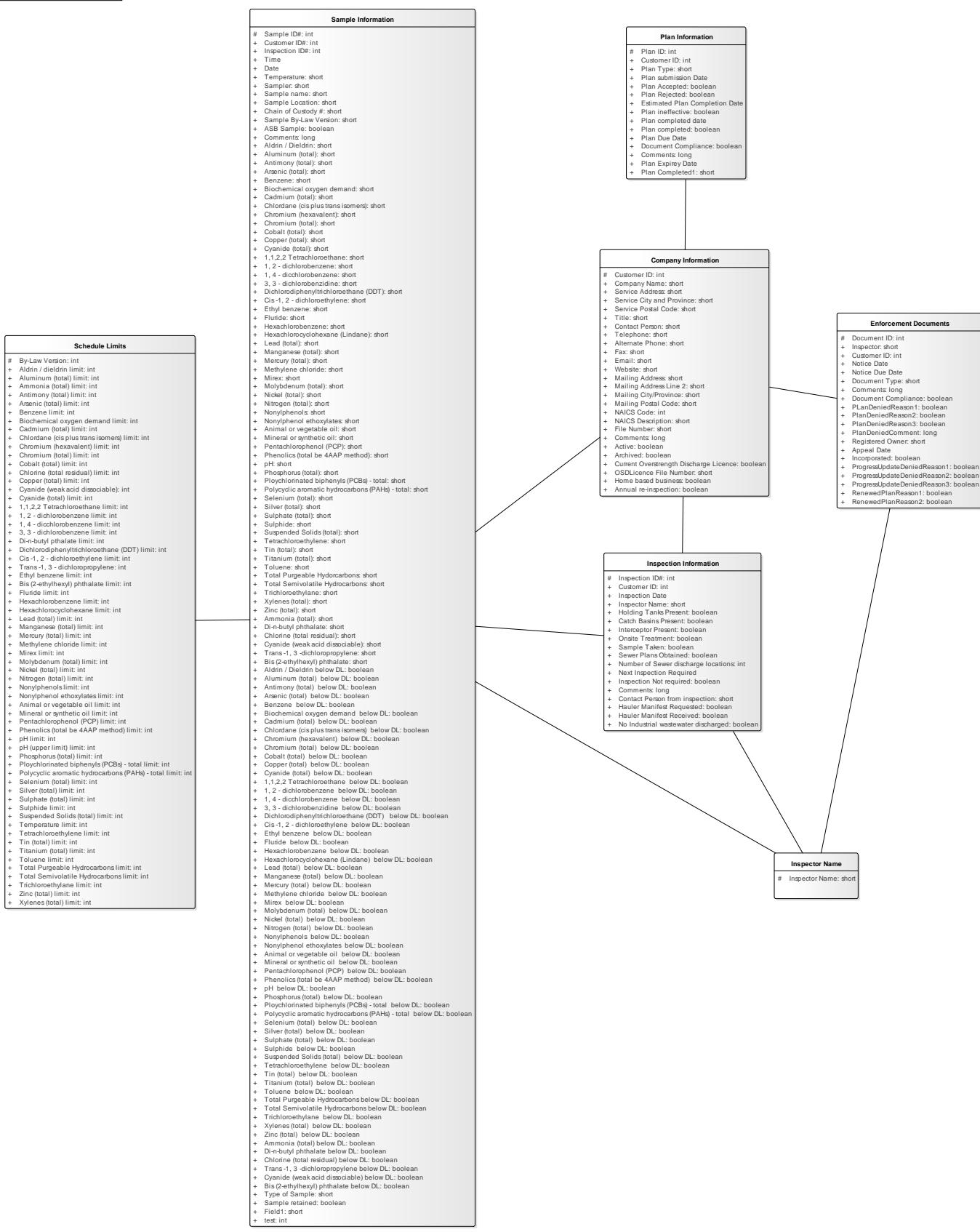
The following models represent the current state physical data models (Microsoft Access) used to manage the data in the IWS program. It should be noted that this is not a comprehensive list of all data stores or a complete data dictionary.

Other sources of data include (not documented):

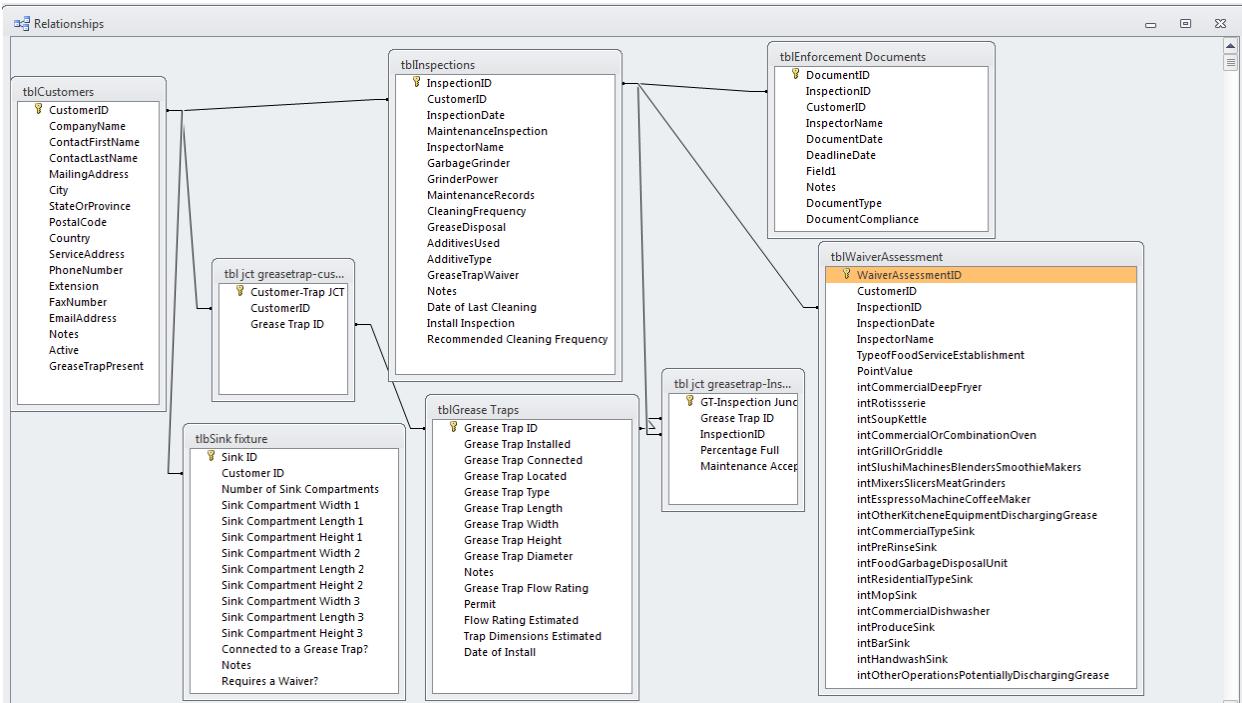
- Physical documents and forms
- Electronic documents and forms are also persisted on an internal file share and managed through a windows directory structure
- Financial and billing information managed in external accounting and ERP systems
- Liquid waste volume and disposal event details in the SCADA system
- Sampling results in the LIMS system
- Scheduling events in an external spreadsheets and Microsoft Outlook

Pollution Control Database

class IWSMS Legacy Access Database

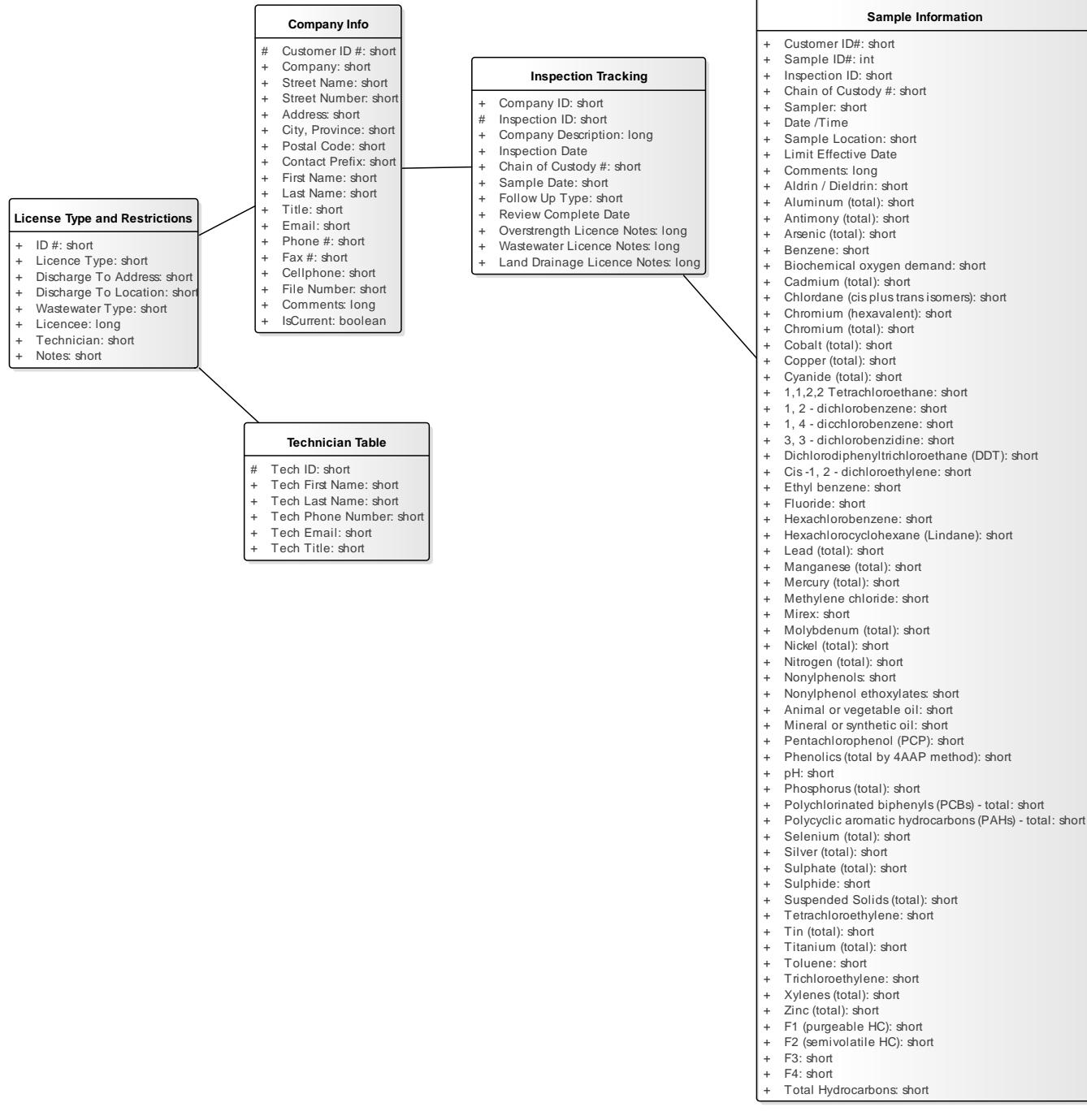


Grease Trap Database



Industry Database

class IWSMS Industry Database



Overstrength Database

class IWSMS Legacy Overstrength Database

Restrictions

Restrictions: short

Licenses

ID #: short
+ ContractorUsed: short
+ Application Date
+ Restrictions: short
+ AnnualSurcharge: int
+ Surchargeable: boolean
+ DischargeToLocation: short
+ DischargeToAddress: short
+ Additional Restrictions: long
+ WellWaterDischarge: boolean
+ DischargeToRiver: boolean
+ RenewalLicence: boolean
+ IsCurrent: boolean

DischargeToLocation

DischargeToLocation: short

Company Addresses & Contacts

ID #: short
+ Company: short
+ Address: short
+ City, Province: short
+ Postal Code: short
+ Contact Prefix: short
+ First Name: short
+ Last Name: short
+ Title: short
+ Email: short
+ Phone #: short
+ Fax #: short
+ Cellphone: short
+ File Number: short
+ Comments: long
+ Restrictions: long
+ IsCurrent: boolean

Wastehauler Database

