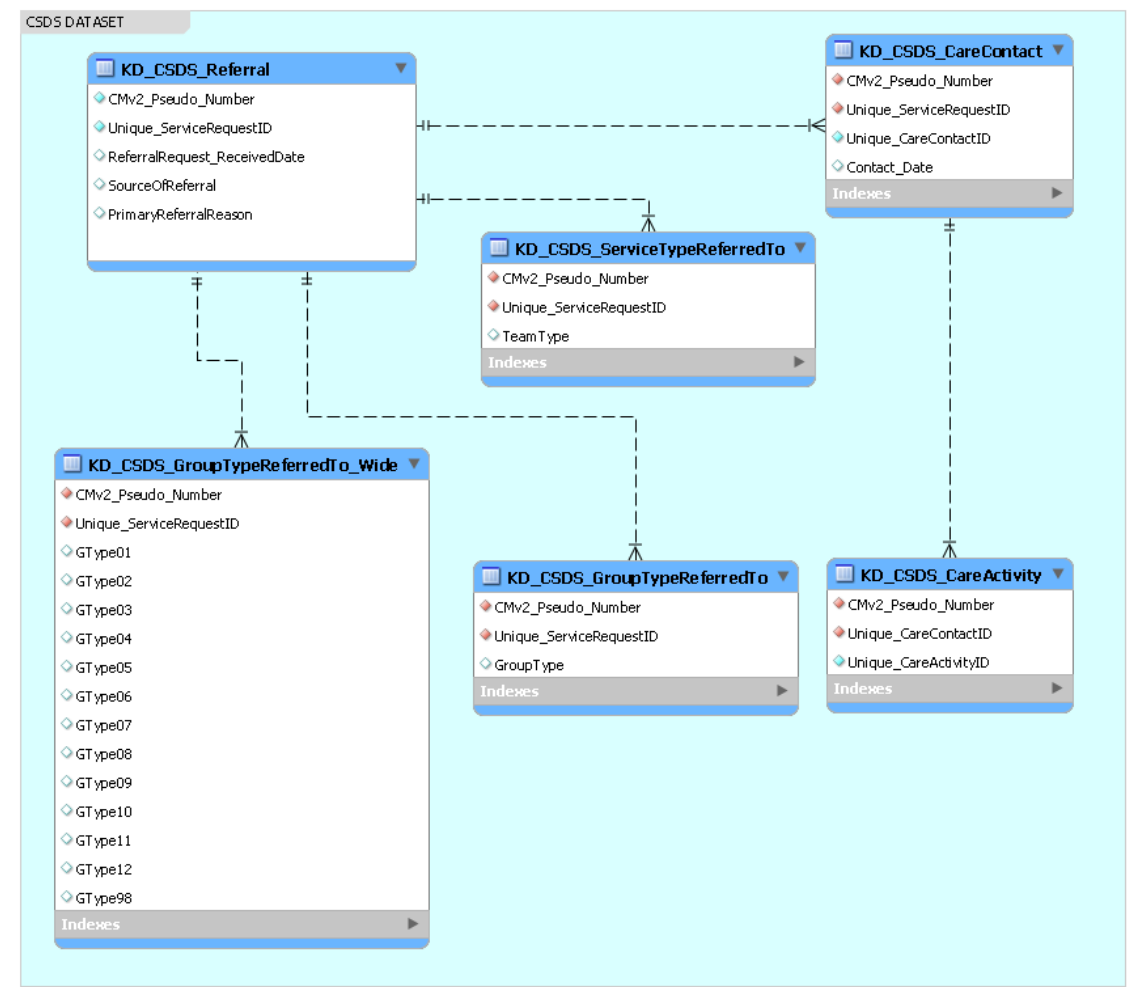


Data model - Community Services Data Set(CSDS)

Konstantinos Daras 04/10/2022

STATUS: COMPLETED

Schema Design - Clean version



Entities - KD_CSDS_Referral

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Unique_ServiceRequestID	VARCHAR(100)	The unique identifier for a SERVICE REQUEST
ReferralRequest_ReceivedDate	VARCHAR(10)	The date the REFERRAL REQUEST was received by the Health Care Provider
SourceOfReferral	VARCHAR(5)	The source of a SERVICE REQUEST to a Community Health Service
PrimaryReferralReason	VARCHAR(5)	PRIMARY REASON FOR REFERRAL is the primary presenting condition or symptom for which the PATIENT was referred to a Community Health Service

Relationships - KD_CSDS_Referral

PARENT TABLE	PRIMARY KEY	REL.	FOREIGN KEY	CHILD TABLE
KD_CSDS_Referral	CMv2_Pseudo_Number, Unique_ServiceRequestID	1:M	KD_CSDS_CareContact	CMv2_Pseudo_Number, Unique_ServiceRequestID
KD_CSDS_Referral	CMv2_Pseudo_Number, Unique_ServiceRequestID	1:M	KD_CSDS_ServiceTypeReferredTo	CMv2_Pseudo_Number, Unique_ServiceRequestID
KD_CSDS_Referral	CMv2_Pseudo_Number, Unique_ServiceRequestID	1:M	KD_CSDS_GroupTypeReferredTo	CMv2_Pseudo_Number, Unique_ServiceRequestID

PARENT TABLE	PRIMARY KEY	REL.	FOREIGN KEY	CHILD TABLE
KD_CS_DS_Referral	CMv2_Pseudo_Number, Unique_ServiceRequestID	1:M	KD_CS_DS_GroupTypeReferredTo_Wide	CMv2_Pseudo_Number, Unique_ServiceRequestID

Entities - KD_CS_DS_CareContact

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Unique_ServiceRequestID	VARCHAR(100)	The unique identifier for a SERVICE REQUEST
Unique_CareContactID	VARCHAR(100)	The unique identifier for a CARE CONTACT
Contact_Date	VARCHAR(10)	A Care Contact Date is the date on which a CARE CONTACT took place

Relationships - KD_CS_DS_CareContact

PARENT TABLE	PRIMARY KEY	REL.	FOREIGN KEY	CHILD TABLE
KD_CS_DS_CareContact	CMv2_Pseudo_Number, Unique_CareContactID	1:M	KD_CS_DS_CareActivity	CMv2_Pseudo_Number, Unique_CareContactID

Entities - KD_CS_DS_CareActivity

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Unique_CareContactID	VARCHAR(100)	The unique identifier for a CARE CONTACT
Unique_CareActivityID	VARCHAR(100)	The unique identifier for a CARE ACTIVITY

Entities - KD_CS_DS_ServiceTypeReferredTo

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Unique_ServiceRequestID	VARCHAR(100)	The unique identifier for a SERVICE REQUEST
TeamType	VARCHAR(4)	The type of SERVICE or Multidisciplinary Team within a Community Health Service that a PATIENT was referred to - National Codes

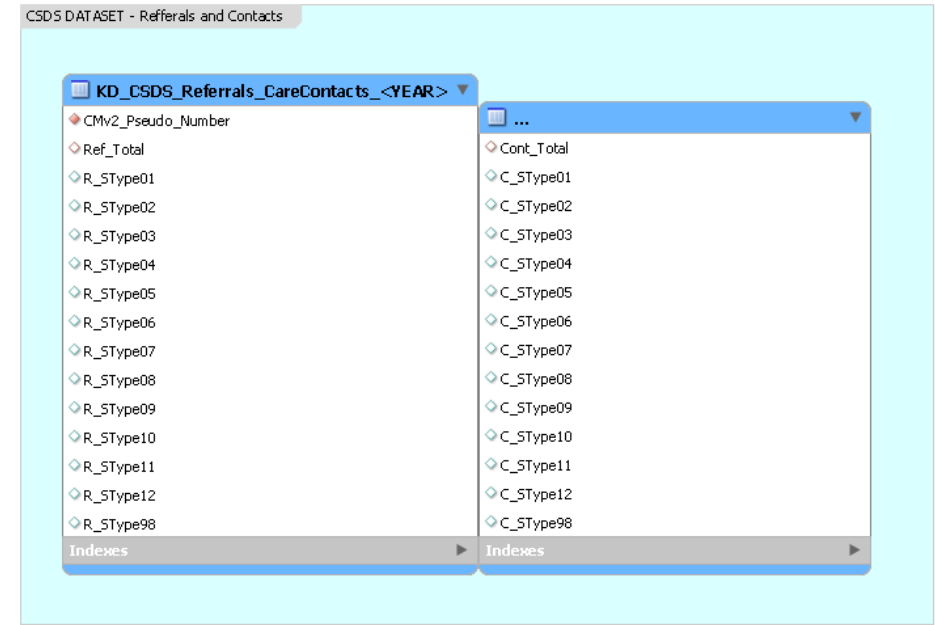
Entities - KD_CS_DS_GroupTypeReferredTo

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Unique_ServiceRequestID	VARCHAR(100)	The unique identifier for a SERVICE REQUEST
GroupType	VARCHAR(4)	Main group of SERVICE type that a PATIENT was referred to - See <i>KD_CS_DS_GroupTypeReferredTo_Wide</i>

Entities - KD_CS_DS_GroupTypeReferredTo_Wide

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Unique_ServiceRequestID	VARCHAR(100)	The unique identifier for a SERVICE REQUEST
GType01	INT	Allied Health Professionals
GType02	INT	Audiology
GType03	INT	Community rehabilitation
GType04	INT	Community services for children, including nursing
GType05	INT	Health visitors and midwifery
GType06	INT	Medical and dental services
GType07	INT	Nursing
GType08	INT	Palliative
GType09	INT	Podiatry
GType10	INT	Single condition community rehabilitation teams
GType11	INT	Wheelchair
GType12	INT	Other
GType98	INT	Unknown/No value

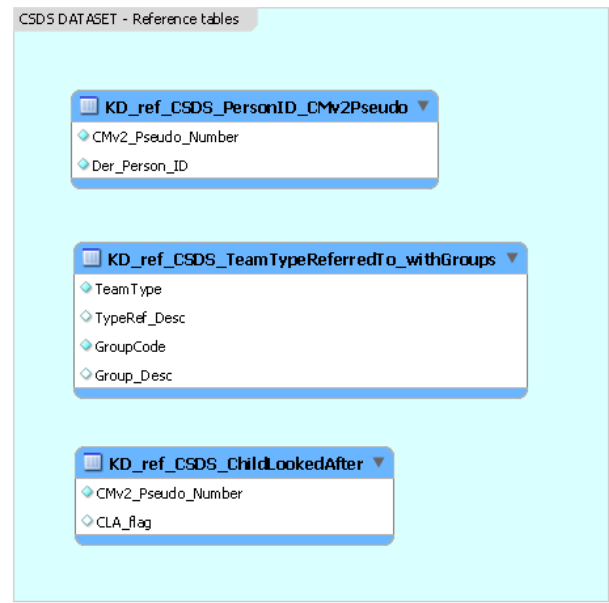
Schema Design - Referrals and Contacts by PersonID, Service type, and month of year



Entities - KD_CSDS_Referrals_CareContacts_<YEAR>

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Ref_Total	INT	Total counts of Referrals
R_SType01	INT	Allied Health Professionals (Referral counts)
R_SType02	INT	Audiology (Referral counts)
R_SType03	INT	Community rehabilitation (Referral counts)
R_SType04	INT	Community services for children, including nursing (Referral counts)
R_SType05	INT	Health visitors and midwifery (Referral counts)
R_SType06	INT	Medical and dental services (Referral counts)
R_SType07	INT	Nursing (Referral counts)
R_SType08	INT	Palliative (Referral counts)
R_SType09	INT	Podiatry (Referral counts)
R_SType10	INT	Single condition community rehabilitation teams (Referral counts)
R_SType11	INT	Wheelchair (Referral counts)
R_SType12	INT	Other (Referral counts)
R_SType98	INT	Unknown/No value (Referral counts)
Cont_Total	INT	Total counts of Care Contacts
C_SType01	INT	Allied Health Professionals (Contact counts)
C_SType02	INT	Audiology (Contact counts)
C_SType03	INT	Community rehabilitation (Contact counts)
C_SType04	INT	Community services for children, including nursing (Contact counts)
C_SType05	INT	Health visitors and midwifery (Contact counts)
C_SType06	INT	Medical and dental services (Contact counts)
C_SType07	INT	Nursing (Contact counts)
C_SType08	INT	Palliative (Contact counts)
C_SType09	INT	Podiatry (Contact counts)
C_SType10	INT	Single condition community rehabilitation teams (Contact counts)
C_SType11	INT	Wheelchair (Contact counts)
C_SType12	INT	Other (Contact counts)
C_SType98	INT	Unknown/No value (Contact counts)
TStamp	VARCHAR(7)	Timestamp (<YEAR>-<MONTH>)

Schema Design - Reference tables



Reference tables - KD_ref_CSDS_PersonID_CMPseudo

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
Der_Person_ID	VARCHAR(100)	Person Identifier (cleaned version to remove multiple Person_IDs for the same patient)

Reference tables - KD_ref_CSDS_TeamTypeReferredTo_withGroups

COLUMN	TYPE	DESCRIPTION
TeamType	VARCHAR(4)	The type of SERVICE or Multidisciplinary Team within a Community Health Service that a PATIENT was referred to - National Codes
TypeRef_Desc	VARCHAR(100)	The name of SERVICE or Multidisciplinary Team within a Community Health Service that a PATIENT was referred to.
GroupCode	VARCHAR(4)	The Main group of SERVICE type that a PATIENT was referred to.
Group_Desc	VARCHAR(100)	The Name of Main group SERVICE type that a PATIENT was referred to.

Reference tables - KD_ref_CSDS_ChildLookedAfter

COLUMN	TYPE	DESCRIPTION
CMv2_Pseudo_Number	VARCHAR(100)	Cheshire & Merseyside Pseudo Number
CLA_flag	INT	An indication of whether a PATIENT is a Looked After Child