

Mapping Information Document

Mapping Name	PFDA_DM_FHIR_Person_To_SDTM_SUPPDM
Mapping Description	supplemental qualifier dataset SUPPDM
Creation Date	Tue Feb 18 19:53:19 UTC 2025
Last Modified On	Fri Apr 11 17:06:37 UTC 2025
Created By	Sandeep Naredla
Last Modified By	Sandeep Naredla
Group Owner	Group_1

Schema Information

Source Schemas		
Schema Name	Schema ID	Schema Root
PFDA_CDMH3_JSCH_Uscore_Bundle	JSONSchema:010003003037174070726641800137	Root

Target Schemas			
Schema Name	Schema ID	Schema Root	Stream Name
TSCH_SD TM_SUPP QUAL	TextSchema:010003003037173990827103200026	Root	output_1

Global Variables									
Variable Name				Value					
Custom Methods									
Alias Name		Class Name	Method Name			Paramaters			
Mapping Information									
TARGET NAME	TARGET FIELD	MAPPING FIELD	FOR EACH	SORTING RULES			COMMENTS	LOCAL VARIABLES	
				Source Element	Data Type	Order		Variable Name	Value
TSCH_SDTM_SU PPQUAL	/Root/Record[1]/RDOMAIN	'DM'							
TSCH_SDTM_SU PPQUAL	/Root/Record[1]/QLABEL	'Collected Ethnicity'							
TSCH_SDTM_SU PPQUAL	/Root/Record/RDOMAIN	'DM'							
TSCH_SDTM_SU PPQUAL	/Root/Record[1]/STUDYID	concat('RWDTOSDTM-' , C urrent-date('yyyyMMdd'))							
TSCH_SDTM_SU PPQUAL	/Root/Record[1]/USUBJID	identifier/value							
TSCH_SDTM_SU PPQUAL	/Root/Record[1]						Ethnic		
TSCH_SDTM_SU PPQUAL	/Root/Record[1]/QNAM	'ETHNIC'							
TSCH_SDTM_SU PPQUAL	/Root/Record/STUDYID	concat('RWDTOSDTM-' , C urrent-date('yyyyMMdd'))							
TSCH_SDTM_SU PPQUAL	/Root/Record/USUBJID	.././identifier/value							
TSCH_SDTM_SU PPQUAL	/Root/Record/QNAM	concat('RACE',\$varIncRac eCount)							
TSCH_SDTM_SU PPQUAL	/Root/Record/QLABEL	concat('Race ',\$varIncRac eCount)							
TSCH_SDTM_SU PPQUAL	/Root/Record[2]/STUDYID	concat('RWDTOSDTM-' , C urrent-date('yyyyMMdd'))							
TSCH_SDTM_SU PPQUAL	/Root/Record[2]/RDOMAIN	'DM'							
TSCH_SDTM_SU PPQUAL	/Root/Record[2]/USUBJID	.././identifier/value							
TSCH_SDTM_SU PPQUAL	/Root/Record/QVAL	\$varRaceLkp//Root/Record [./FROM_CODE = \$varSrc Race]/TO_CODE						varSrc Race	value Codin g/code
TSCH_SDTM_SU PPQUAL	/Root/Record[2]/QVAL	\$varCSrcRace							
TSCH_SDTM_SU PPQUAL	/Root/Record[2]		extension[contains (url,'race')=1]/exte nsion[contains(url , 'detailed')=1]					varC SrcR ace	value Codin g/code
								getCR aceC ount	get-c ontext ('CRa ceCoun t' , '0')
								varInc CRace Count	string (\$getC Race Count + 1)
								setCR aceC ount	set-co ntext ('CRa ceCou nt' , \$v arIncC

							RaceC ount)
TSCH_SDTM_SU PPQUAL	/Root/Record[2]/QNAME	concat('CRACE',\$varIncCR aceCount)					
TSCH_SDTM_SU PPQUAL	/Root/Record[2]/QLABEL	concat('Collected Race ', \$v arIncCRaceCount)					
TSCH_SDTM_SU PPQUAL	/Root/Record	IFF CONDITION{ \$varSrcR aceCount > 1 } VALUE=['t rue']	extension[contains (url,'race')=1]/exte nsion[contains(url , 'ombCategory')=1]		Race	getRa ceCo unt	get-c ontext ('Race Count ' , '0')
						varInc RaceC ount	string (\$get Race Count + 1)
						varSet RaceC ount	set-co ntext ('Race Count ' , \$var IncRa ceCou nt)
TSCH_SDTM_SU PPQUAL	/Root		\$Input_PFDA_CD MH3_JSCH_Uscor e_Bundle/Root/ent ry/resource			varSrc Race	extens ion[co ntains (url,'ra ce')=1]/exten sion[c ontain s(url,'o mbCa tegory ')=1]/ value Codin g[cod e = 'A meric an Ind ian or Alaska Native ' or co de='A sian' o r code ='Blac k or A frican Ameri can' or code = 'Native Hawa ian or Other Pacifi c Islan der' or code = 'White ']/code
						varSrc RaceC ount	count (exte nsion [conta ins(ur l,'race ')=1]/ extens ion[co ntains (url,'o mbCa tegory ')=1]/v

								valueC oding/ code)
							varRe setRa ceCo unt	set-co ntext ('Race Count ' , '0')
							varRa ceLkp	DBQu ery { S ELEC T FRO M _CO DE, T O _CO DE FR OM C DMH2 _REF EREN CE.C ODE_ CONV ERSI ON_V W WH ERE F ROM_ VOCA BULA RY ='F HIR-R ace' A ND T O _VO CABU LARY = 'SD TM-R ACE', \$oraC onnIn fo , 'tru e' }
							varSrc CRace	extens ion[co ntains (url,'ra ce')=1]/exten sion[c ontain s(url,'d etailed ')=1]/v alueC oding/ code
							varRe setCR aceC ount	set-co ntext ('CRac eCoun t' , '0')