

WRUserActivityLog	
WRUserActivityLogId	number
UserId	number
EmailAddress	varchar2
FirstName	varchar2
LastName	varchar2
IsCTEPUser	bit
CTEPUserId	varchar2
ActivityType	varchar2
ActivityDate	timestamp

Audit	
AuditId	number
UserId	number
CreateDate	timestamp
AuditType	varchar2
TableName	varchar2
AffectedColumns	varchar2
OldValues	varchar2
NewValues	varchar2
PrimaryKey	varchar2
IsPrimaryTable	char(1)

WRUser_Protocol	
access to studies	
WRUser_Protocol_Id	number
UserId	number
StudyId	number
Expiration_Date	timestamp
Create_Date	timestamp
Update_Date	timestamp

WRUser	
WRUserId	number
FirstName	nvarchar
LastName	varchar2
EmailAddress	varchar2
CTEPUserId	varchar2
Title	varchar2
CreateDate	timestamp
UpdateDate	timestamp
Password	varchar2
PasswordSalt	varchar2
IsActive	bit
IsLockedOut	bit
LastLoginDate	timestamp
LastPasswordChangedDate	timestamp
FailedPasswordAttemptDate	timestamp
FailedPasswordAttemptCount	number
LoginSourceId	bit

WRUser_Group	
mapping of users to groups of studies	
WRUser_Group_Id	number
UserId	number
GroupId	number
Expiration_Date	timestamp
Create_Date	timestamp
Update_Date	timestamp

WRGroup	
list of available groups (access to studies)	
WRGroupId	number
Group_Name	varchar2
Create_Date	timestamp
Update_Date	timestamp

WRGroup_Protocol	
mapping of groups to studies. WRGroupProtocol entry without WRGroupSite gives access to all sites for the protocols selected.	
WRGroup_Protocol_Id	number
GroupId	number
StudyId	number
IsActive	bit

WRGroupSite	
mapping of users to sites. Limits to just the selected sites. WRGroupSite entry without WRGroupProtocol gives access to all protocols for the sites selected.	
WRGroup_Site_Id	number
GroupId	number
SiteId	number
IsActive	bit

WRUser_Role	
mapping of users to roles	
WRUser_Role_Id	number
UserId	number
RoleId	number
Is_Admin	char(1)
Expiration_Date	timestamp
Create_Date	timestamp
Update_Date	timestamp

WRRole	
list of available roles (access to reports/visuals)	
WRRoleId	number
Role_Name	varchar2
Create_Date	timestamp
Update_Date	timestamp

Institution	
Placeholder for future CDR Site table	
Ins_Record_Id	varchar2
CTEP_Institution_Id	varchar2
Institution_Name	varchar2
Physician	timestamp

Protocol	
Study_Id	varchar2
Institution	varchar2
Nickname	varchar2
CTEP code	varchar2
Lead Organization	varchar2
Multi-Institute	varchar2
Local Protocol Number	varchar2
Processing Batch	varchar2
Protocol_Title	varchar2
Investigator	varchar2
Study_Drug	varchar2
Study_Drug_ID	varchar2
Phase	varchar2
Protocol_Treatment_Desc	varchar2
Performance_Status_Scale	varchar2
Toxicity_Scale	varchar2
Toxicity_Dictionary_Id	varchar2
Database_Generation	varchar2
Data_Source	varchar2
Monitoring_Method	varchar2
CDASH	varchar2
STS	varchar2
Informed_Consent	varchar2
IRB_Approval_DT	Date
NCI_Approval_DT	Date
Activation_DT	Date
Closed_To_Accrual Dt	Date
All_Pts_Off_Study_DT	Date
Completed_DT	Date
Archived_DT	Date
Disease_1	varchar2
Disease_2	varchar2
Disease_3	varchar2
Lab_Units	varchar2
CTCAE_Version_Lab_Toxes	varchar2
Solid_Leukemia_Both	varchar2
Follow_up_period	varchar2
Disease_Code_Required	varchar2
Database	varchar2
Current_Status	varchar2
Effective_DT	Date
PR_Record_ID	varchar2

THOR

THOR

Profile	
The name and version of a profile	
Profile_Id	number
Profile_Name	varchar2
Profile_Version	number
Profile_Id_Source	number
Create_Date	timestamp
Update_Date	timestamp

Profile_Field	
The THOR fields associated to the profile	
Profile_Field_Id	number
Profile_Id	number
THOR_Field_Id	varchar2
Create_Date	timestamp

Profile_DataCategory	
The THOR data categories associated to the profile	
Profile_Data_Category_Id	number
Profile_Id	number
THOR_Data_Category_Id	varchar2
Create_Date	timestamp

ProtocolMapping	
The protocol, mapping version and other base information for a mapping of EDC fields to THOR fields	
Protocol_Mapping_Id	number
Profile_Id	number
THOR_Study_Id	number
Mapping_Version	number
Source_Protocol_Mapping_Id	number
Is_Published	char(1)
Protocol_Mapping_Status_Id	number
Billing_Code	varchar2
Title	varchar2
Sponsor	varchar2
Protocol_Data_System_Id	number
Date_Format	varchar2
Data_File_Folder	varchar2
Create_Date	timestamp

ProtocolMappingStatus	
Indicates if the mapping version is active, published, or archived	
Protocol_Mapping_Status_Id	int
Status_Name	varchar2
Is_Active	char(1)
Create_Date	timestamp
Update_Date	timestamp

ProtocolDataSystem	
The source EDC system	
Protocol_Data_System_Id	number
Data_System_Name	varchar2
Sort_Order	int
Is_Active	Char(1)
Create_Date	timestamp
Update_Date	timestamp

ProtocolTac	
The TAC for the protocol mapping	
Protocol_Tac_Id	number
Protocol_Mapping_Id	number
Tac_Code	varchar2
Tac_Description	varchar2
Create_Date	timestamp
Update_Date	timestamp

ProtocolDisease	
The diseases covered by the protocol mapping	
Protocol_Disease_Id	number
Protocol_Mapping_Id	number
Disease_Name	varchar2
Meddra_Code	varchar2
Create_Date	timestamp
Update_Date	timestamp

ProtocolAgent	
The agents for the protocol mapping	
Protocol_Agent_Id	number
Protocol_Mapping_Id	number
Nsc_Number	varchar2
Agent_Name	varchar2
Create_Date	timestamp
Update_Date	timestamp

ProtocolDataCategory	
The status of a THOR data category when setting up a mapping	
Protocol_Category_Id	number
Protocol_Mapping_Id	number
THOR_Data_Category_Id	number
Protocol_Category_Status_Id	number
Create_Date	timestamp
Updated_Date	timestamp

ProtocolPhase	
The phases of a protocol and if they are random	
Protocol_Phase_Id	number
Protocol_Mapping_Id	number
Sort_Order	int
Is_Randomized	char(1)
Create_Date	timestamp
Update_Date	timestamp

THORDataCategory	
Data categories to group THOR fields	
THOR_Data_Category_Id	varchar2
Category_Name	varchar2
Is_Multi_Form	char(1)
Sort_Order	int
Is_Active	char(1)
Create_Date	timestamp
Update_Date	timestamp

ProtocolCategoryStatus	
The status values of a category	
Protocol_Category_Status_Id	int
Category_Status_Name	varchar2
Is_Active	char(1)
Create_Date	timestamp

ProtocolField	
The THOR fields that will be mapped in the mapping version	
Protocol_Field_Id	number
Protocol_Mapping_Id	number
THOR_Field_Id	number
Format	varchar2
Is_Enabled	char(1)
Is_Required	char(1)
Can_Be_Dictionary	char(1)
Is_Multi_Form	char(1)
Create_Date	timestamp
Updated_Date	timestamp

ProtocolEDCField	
The fields supplied by the EDC	
Protocol_EDC_Field_Id	number
Protocol_EDC_Form_Id	number
EDC_Field_Identifier	varchar2
EDC_Field_Name	varchar2
EDC_Dictionary_Name	varchar2
Create_Date	timestamp
Update_Date	timestamp

ProtocolEDCDictionary	
The dictionary values supplied by the EDC	
Protocol_EDC_Dictionary_Id	number
Protocol_Mapping_Id	number
EDC_Item_Id	varchar2
EDC_Item_Name	varchar2
EDC_Dictionary_Name	varchar2
Create_Date	timestamp
Updated_Date	timestamp

ProtocolFormMapping	
Indicates if the form is the primary form for multi-form fields	
Protocol_Form_Mapping_Id	number
Protocol_Category_Id	number
Protocol_EDC_Form_Id	number
Is_Primary_Form	char(1)
Create_Date	timestamp
Update_Date	timestamp

THORField	
The list of fields to map data to	
THOR_Field_Id	varchar2
THOR_Data_Category_Id	varchar2
Field_Name	varchar2
Field_Label	varchar2
THOR_Field_Type	int
Is_Derivable	char(1)
THOR_Dictionary_Id	int
Is_Multi_Form	char(1)
Sort_Order	int
Is_Active	char(1)
Create_Date	timestamp
Update_Date	timestamp

THORFieldType	
The datatype of the THOR field	
THOR_Field_Type_Id	int
Field_Type_Name	varchar2
Is_Active	char(1)
Create_Date	timestamp
Update_Date	timestamp

THORDictionary	
This list of valid values for a THOR field if associated to a dictionary	
THOR_Dictionary_Id	int
Dictionary_Name	varchar2
Dictionary_Option	varchar2
Dictionary_Value	varchar2
Sort_Order	int
Is_Active	char(1)
Create_Date	timestamp
Update_Date	timestamp

ProtocolFieldMapping	
The actual mapping of EDC to THOR Field	
Protocol_Field_Mapping_Id	number
Protocol_Mapping_Id	number
THOR_Field_Id	number
Protocol_EDC_Field_Id	number
Create_Date	timestamp
Update_Date	timestamp

ProtocolDictionaryMapping	
How the EDC dictionary values map to THOR dictionary values	
Protocol_Dictionary_Mapping_Id	number
Protocol_Field_Mapping_Id	number
Protocol_EDC_Dictionary_Id	number
THOR_Dictionary_Id	number
Create_Date	timestamp

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