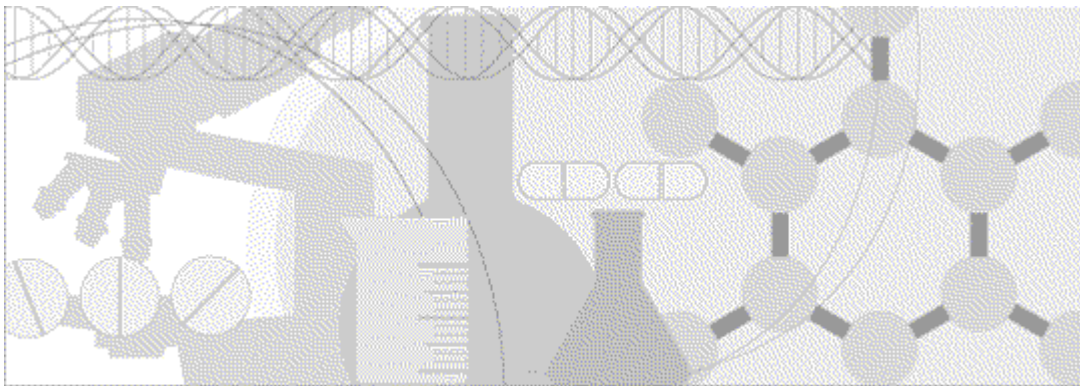


Ad Hoc Reports Database Views Guide

Oracle[®] Health Sciences LabPas
Release 3.1



ORACLE[®]

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Contents

About this guide	v
Overview of this guide.....	vi
Audience	vi
Documentation	vii
If you need assistance.....	ix
Chapter 1 Library views	1
Overview of database views.....	2
About library views.....	3
vwLibraryCodeList	4
vwLibraryEventCategory.....	5
vwLibraryMedicalTerm.....	6
vwLibraryFacility.....	7
vwLibraryInstrument	8
vwLibraryPanel.....	9
vwLibraryTest.....	10
vwLibraryVesselType.....	11
vwLibraryFormQuestion.....	12
vwLibraryForm	13
vwLibraryComment	14
Chapter 2 Setup views	15
About setup views	16
vwSetupStudy	17
vwSetupGroup	18
vwSetupClinicalVisit.....	19
vwSetupEvent	20
vwSetupFormQuestion.....	23
vwSetupForm	25
vwSetupEventPanel.....	26
vwSetupPanel	27
vwSetupTest	28
vwSetupSequence	30
vwSetupStudyPart.....	31
vwSetupTreatment.....	32
vwSetupEventPlan.....	33
vwSetupStudyCodeList.....	34
vwSetupTreatmentSequence.....	35
vwSetupCandidateSubject	36
vwSetupCandidate	37
vwSetupSubject	38
Chapter 3 Schedule views	39
About schedule views	40
vwSchedulePanel.....	41
vwScheduleTest.....	42
vwScheduleVolunteerStudy	44
vwScheduleEvent.....	46
vwScheduleGroup	48

Chapter 4 Data views 49

About data views..... 50
vwDataParticipant 51
vwDataParticipantHistory 54
vwDataAdverseForm 56
vwDataFormAnswer 58
vwDataFormLink 59
vwDataObservationMedication 60
vwDataTestResult..... 61
vwDataEvent..... 63
vwDataParticipantAddlDemo 66

Appendix A Older database views 67

vwSRVolunteerData..... 68
vwSRStudyData..... 76
vwScreeningEventPlan 80
vwScreeningEventData..... 82
vwScreeningFormData 84
vwScreeningResults 86
vwSRCallLog 90
vwCTPKSampleProcessingData..... 92
vwCTAliquotData 95
vwCTInventoryStorageData 98
vwCTClinicalEvents..... 100
vwCTAdverseEvents 104
vwCTTestResults 107
vwRMShiftAssignments 110
vwRMClinicSchedule 111
vwRMPaymentSetup..... 112
vwRMVolunteerPayments 113
vwCodeList 115
vwStudyTestPanels 116
vwCTEventPlan 118
vwCTStudyParticipants..... 120
vwStudyCodes 124
vwCTStudyVisits..... 125
vwLabInterfaceAuditTrail 126
vwDataQuery..... 127
vwDataChangeLog 129

About this guide

In this preface

Overview of this guide.....	vi
Documentation	vii
If you need assistance.....	ix

Overview of this guide

The LabPas *Ad Hoc Reports Database Views Guide* provides details of the database views used in ad hoc reports. The descriptions include the details of each view as well as corresponding fields where you can verify data.

Audience

This guide provides a description of each database view provided for ad hoc reporting in the Oracle® Health Sciences LabPas application, and lists the field and page or report in the application on which the data can be verified.

Documentation

All documentation is available from the Oracle Software Delivery Cloud (<https://edelivery.oracle.com>) and the Oracle Technology Network (<http://www.oracle.com/technetwork/documentation>).

All documents may not be updated for every LabPas release. Therefore, the version numbers for the documents in a release may differ. For a complete list of the documents in this LabPas release, their release version numbers, and part numbers, see the *Release Notes*.

Item	Description	Last updated
<i>Release Notes</i>	The <i>Release Notes</i> document presents information about new features, enhancements, and updates for the current release.	3.1
<i>Known Issues</i>	The <i>Known Issues</i> document presents information about known issues for the current release.	3.1
<i>User Guide</i>	The <i>User Guide</i> provides online access to all tasks you can perform from the LabPas application, as well as supporting concepts and reference information. You can access the <i>User Guide</i> from the Help button in the LabPas application.	3.1
<i>Administrator Guide</i>	This guide provides a roadmap for configuring and setting up the LabPas application, setting up the LabPas Recruiting module, and viewing and printing reports. This guide contains step-by-step instructions and field definitions you can use to perform tasks such as setting up roles and permissions; setting up various aspects of a facility, such as instruments, samples, and vessels; and configuring the LabPas user interface and messaging.	3.1
<i>Clinical Trial Design and Resource Management Guide</i>	This guide provides a roadmap and step-by-step instructions for a variety of tasks, such as creating clinics, creating studies, planning clinic schedules, planning staff assignments, configuring and setting up the LabPas application, designing a clinical trial and recruitment, and viewing and printing reports and labels.	3.1
<i>Recruiting User Guide</i>	This guide provides step-by-step instructions for setting up and managing recruitment, including adding and contacting volunteers, scheduling, managing advertising campaigns, and performing other related operations. It also includes instructions for screening volunteers in a clinical trial.	3.1
<i>Sample Management Guide</i>	This guide provides step-by-step instructions for processing and tracking samples in the lab.	3.1
<i>Clinical Data Entry Guide</i>	This guide describes how to use the LabPas application to accomplish the typical tasks you would perform while gathering data during a clinical trial. It contains step-by-step instructions and field definitions you can use to perform data entry while capturing data about doses, samples, tests, adverse events, and other observations.	3.1

Item	Description	Last updated
<i>Data Qualification Guide</i>	This guide provides step-by-step instructions for reviewing data that is collected in LabPas CT studies.	3.1
<i>Installation Guide</i>	This guide provides step-by-step instructions for installing the LabPas application.	3.1
<i>Secure Configuration Guide</i>	This guide provides essential secure configuration considerations for the LabPas application.	3.1
<i>Ad Hoc Reports Database Views Guide</i>	This document provides details of the database views used in ad hoc reports. The descriptions include the details of each view as well as corresponding fields where you can verify data.	3.1
<i>Specification for the HL7 Lab Data Interface</i>	This document provides the information that is needed to set up jobs and exchange files automatically between LabPas facilities and the labs that process their samples.	3.1
<i>Specification for the Mortara E-Scribe Interface</i>	This document provides the information needed to set up jobs and import Mortara ECG files.	3.1
<i>Third Party Licenses and Notices</i>	This document includes licenses and notices for third party technology that may be included in or distributed with the LabPas software.	3.1

If you need assistance

Oracle customers have access to support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info>, or if you are hearing impaired, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs>.

CHAPTER 1

Library views

In this chapter

- Overview of database views2
- About library views3
- vwLibraryCodeList4
- vwLibraryEventCategory5
- vwLibraryMedicalTerm6
- vwLibraryFacility7
- vwLibraryInstrument8
- vwLibraryPanel9
- vwLibraryTest10
- vwLibraryVesselType11
- vwLibraryFormQuestion12
- vwLibraryForm13
- vwLibraryComment14

Overview of database views

In each database view that is provided for ad hoc reporting, the type of data for each column appears in the Data Type column. In some cases, the precision of the field is specified in parenthesis. For example, for a column with a data type of Varchar2 with a precision of 100 characters, V2(100) appears.

Data Type	Description
V2	Varchar2 (the maximum supported length for Varchar2 is 1000 characters).
V	Varchar.
N	Number.
C	Char.
Date	Date with the date and time portion adjusted to UTC.
Date*	Date with the date and time portion adjusted to the time zone of the facility.
TZ	Timestamp with Timezone in Oracle, with the time zone set to GMT.
TZ*	Timestamp with Timezone in Oracle, with the time zone set to the time zone of the facility.
CLOB	Character large object.

To provide the ability to restrict access to certain types of volunteer demographic information, two user roles can access a different subset of views. To give a user the rights to access a view, assign the user to one of the following roles with access to the view:

- *<SchemaName>*_Data_Manager
- *<SchemaName>*_Recruiting_Manager

The notes column provides information about:

- Columns that uniquely identify a record in a view.
- How views join together.
- How codes are decoded.

The following values appear in the Notes column:

- **PK**—Field is a primary key field that uniquely identifies a record for the view.
- **FK (<ReferenceViewName>)**—Field is a foreign key. The information in parentheses indicates the view to join to.
- **CL (<CodeListName>)**—Field is a Coded_Value in a code list. To get the Decoded_Value, join to the vwLibraryCodeList, and use the Code_List that is indicated in parentheses.

About library views

Library views define high-level data objects in the LabPas application. The elements that appear in the views are common across all studies and in some cases act as templates for data objects in a study.

vwLibraryCodeList

This view contains information about code lists. Any coded values, indicated by CL in the Notes column, can be joined to this view to retrieve the decoded value.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Code_List_Key	N(10)	No	PK	N/A
Code_list	V2(30)	No		N/A
Coded_value	V2(255)	Yes		N/A
Decoded_value	V2(30)	Yes		N/A
Code_list_order	N(5)	Yes		N/A
Change_date	Date	Yes		N/A
Change_Time_Zone	V2(30)	Yes		N/A
Type_id	V2(30)	Yes		N/A
Code_list_version	V2(30)	Yes		N/A

vwLibraryEventCategory

This view contains information about event categories.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Event_category_key	N(5)	No	PK	N/A
Clinical Trials - Event Type page				
Event_category	V2(30)	No		Event Category
Event_type	N(3)	No	CL (EventType)	Event Type
Event_category_comment	V2(80)	Yes		Comment
Setup_time	N(5)	Yes		Event Setup (Mins)
Breakdown_time	N(5)	Yes		Event Breakdown (Mins)

vwLibraryMedicalTerm

This view contains information about medical terms.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Medical_term_key	N(10)	No	PK	N/A
Facility_key	N(5)	No	FK(LibraryFacility)	N/A
Created_by	V2(30)	No		N/A
Created_date	Date	Yes		N/A
Created_Time_Zone	V2(30)	Yes		N/A
Setup - Medical Terms page				
Medical_code	V2(30)	No		Medical Code
Medical_term	V2(80)	No		Medical Term
Active	N(2)	Yes	CL (Boolean)	Active
Medical_term_comment	V2(80)	Yes		Comment
Term_type	V2(10)	Yes	CL(MedicalTermType)	Term Type

vwLibraryFacility

This view contains information about the facilities library.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Facility_key	N(5)	No	PK	N/A
Last_Updated_Time_Zone	V2(30)	Yes		N/A
Configuration - Settings page				
Facility_name	V2(80)	Yes		Facility Name
Facility_address1	V2(80)	Yes		Address 1
Facility_address2	V2(80)	Yes		Address 2
Facility_city	V2(30)	Yes		City
Facility_state	V2(30)	Yes		State
Facility_postal_code	V2(30)	Yes		Postal Code
Facility_country	V2(30)	Yes		Country
Facility_time_zone	V2(30)	Yes		Time Zone
Facility_code	V2(30)	Yes		Code
Weight	C(1)	Yes	CL (WeightUnits)	Weight
Height	C(1)	Yes	CL (HeightUnits)	Height
Currency	V2(30)	Yes		Currency
Travel_unit	V2(30)	Yes		Travel Unit
Travel_rate	V2(10)	Yes		Travel Reimbursement Rate
Max_travel	N(10)	Yes		Max. Travel Distance
Max_payment	N(10)	Yes		Max. Stipend Distance
Reports - View - Change Log report				
Last_updated	Date	Yes		N/A

vwLibraryInstrument

This view contains information about instruments, devices, and their barcodes.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Instrument_key	N(5)	No	PK	N/A
Setup - Instruments page				
Instrument	V2(30)	No		Instrument
Instrument_comment	V2(80)	Yes		Comment
Manufacturer	V2(30)	Yes		Manufacturer
Serial_number	V2(30)	Yes		Serial No
Model_name	V2(30)	Yes		Model
Barcode_id	V2(255)	Yes		Barcode Id

vwLibraryPanel

This view contains information about template panels.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Panel_key	N(5)	No	PK	N/A
Facility_key	N(5)	No	FK(LibraryFacility)	N/A
Setup - Test Panels page				
Panel	V2(30)	No		Panel
Panel_code1	V2(30)	Yes		Panel Code 1
Panel_code2	V2(30)	Yes		Panel Code 2
Panel_comment	V2(80)	Yes		Comment
Active	N(2)	Yes	CL (Boolean)	Active
Setup - Test Panels - Edit page				
PK_Panel	N(2)	Yes	CL (Boolean)	PK Testing
Clinical_Panel	N(2)	Yes	CL (Boolean)	Clinical Testing
Testing_Panel	N(2)	Yes	CL (Boolean)	Testing

vwLibraryTest

This view contains information about template tests. The type of a test determines the ranges that appear:

- For tests of the double type, two allowed range values and two reference ranges appear. The high and low ranges are bar-delimited, and the ranges are hyphen-delimited.
- For tests of the text type, a range does not appear.
- Other test types display the PosNeg, Pass/Fail, and Numeric singular ranges.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Test_key	N(10)	No	PK	N/A
Facility_key	N(5)	No	FK(LibraryFacility)	N/A
Setup - Tests page				
Test_name	V2(60)	No		Test
Units	V2(30)	Yes		Units
Test_abbreviation	V2(10)	Yes		Abbreviation
Allowed_Values	V2(1000)	Yes		Out of Range Min, Out of Range Max
Reference_Ranges	V2(255)	Yes		Reference Range Min, Reference Range Max
Test_code1	V2(30)	Yes		Test Code 1
Test_code2	V2(30)	Yes		Test Code 2
Test_comment	V2(80)	Yes		Comment
Setup - Tests - Edit page				
Instructions	V2(1000)	Yes		Instructions
Text_length	N(5)	Yes		Text Length
Test_reference	V2(100)	Yes		Reference
Data_type	NV(30)	Yes		Data Type
Demog_range	V2(2000)	Yes		Demographic Range

vwLibraryVesselType

This view contains information about vessel types.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Vessel_Type_Key	N(5)	No	PK	N/A
Setup - Vessel Types - Edit page				
Vessel_Type_Name	V2(30)	No		Vessel Type
Vessel_Contents	C(1)	No	CL(Vessel Category)	Contents
Column_Count	N(5)	Yes		Columns
Row_Count	N(5)	Yes		Rows
Well_Barcode	N(2)	No	CL(Boolean)	Has Well Barcodes
Existing_Vessel	N(2)	No	CL(Boolean)	Contains Existing Vessels

vwLibraryFormQuestion

This view contains information about the template library of form questions.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Form_Key	N(10)	No	PK, FK(LibraryForm)	N/A
Form_Question_Key	N(5)	No	PK	N/A
Change_Time_Zone	V2(30)	Yes		N/A
Setup - Forms - Edit page				
Question	V2(1000)	No		Question
Gender	N(2)	Yes	CL(Gender)	Gender
Order_Number	N(5)	No		Order
Response_Type	C(2)	No	CL (ResponseType)	Response_Type
Setup - Forms - Edit - Properties page				
Answer_Length	N(5)	Yes		Max. Length
Answer_Minimum_Value	V2(30)	Yes		Min
Answer_Maximum_Value	V2(30)	Yes		Max
List_Values	V2(1000)	Yes		List Values
Reports - View - Change Log report				
Changed_By	V2(30)	Yes		N/A
Change_Date	Date	Yes		N/A

vwLibraryForm

This view contains library information for forms.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Form_Key	N(10)	No	PK	N/A
Created_Time_Zone	V2(30)	Yes		N/A
Setup - Forms page				
Form_Name	V2(80)	No		Form Name
Form_Comment	V2(200)	Yes		Comment
Created_By	V2(30)	No		Created By
Created_Date	Date	Yes		Created

vwLibraryComment

This view contains library information for comments. The Comment_Key is listed for reference purposes; the join happens based on the Comment_Code. Comment text can be changed after a comment is entered and linked to events.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Comment_Key	N(10)	No	PK	N/A
Facility_Key	N(5)	No	FK(LibraryFacility)	N/A
Configuration - Comments page				
Comment_Code	V2(30)	No		Comment Id
Comment_Type	V2(30)	Yes		Comment Type
Comment_Value	V2(80)	No		Comment

CHAPTER 2

Setup views

In this chapter

About setup views.....	16
vwSetupStudy	17
vwSetupGroup	18
vwSetupClinicalVisit.....	19
vwSetupEvent.....	20
vwSetupFormQuestion.....	23
vwSetupForm	25
vwSetupEventPanel.....	26
vwSetupPanel.....	27
vwSetupTest.....	28
vwSetupSequence.....	30
vwSetupStudyPart.....	31
vwSetupTreatment.....	32
vwSetupEventPlan.....	33
vwSetupStudyCodeList	34
vwSetupTreatmentSequence	35
vwSetupCandidateSubject	36
vwSetupCandidate	37
vwSetupSubject	38

About setup views

Setup views contain information that is specific for a study and that is used to set up or configure elements in the study.

vwSetupStudy

This view contains information about the administration of study setup.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK	N/A
Facility_Key	N(5)	No	FK (LibraryFacility)	N/A
Primary_Facility	N(5)	No	FK (LibraryFacility)	N/A
Base_Clinical_Study	N(10)	Yes	FK (SetupStudy)	N/A
Base_Recruiting_Study	N(10)	Yes	FK (SetupStudy)	N/A
Resource Management - Studies - Properties page				
Active_Study	N(2)	No	CL (Boolean)	Active
Period_Count	N(5)	No		No. Periods
Study_Name	V2(30)	No		Study Id
Study_Description	V2(80)	Yes		Description
Sponsor	V2(80)	Yes		Sponsor
Contact_Name	V2(80)	Yes		Contact
Contact_Telephone	V2(30)	Yes		Telephone
Contact_Fax	V2(30)	Yes		Fax
Contact_Email	V2(80)	Yes		Email
Study_Comment	V2(200)	Yes		Comment
Created_By	V2(30)	Yes		N/A
Resource Management - Studies page				
Creation_Date	Date	Yes		Created
Creation_Date_Time_Zone	V2(30)	Yes		Created By
Resource Management - Studies - Groups page				
Planned_Subject_Count	N(5)	Yes		No. Subjects (Total)
Planned_Alternate_Count	N(5)	Yes		No. Alternates (Total)
Clinical Data Entry - Event Schedule page				
Study_Prefix	V2(10)	Yes		Study
Study_Manager	V2(30)	Yes		CT Studies

vwSetupGroup

This view contains information about the groups in a study.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Group_Key	N(5)	No	PK	N/A
Facility_Key	N(5)	No	FK (LibraryFacility)	N/A
Start_Date_Time_Zone	V2(30)	Yes		N/A
End_Date_Time_Zone	V2(30)	Yes		N/A
Study_Part_Key	N(5)	Yes	FK (SetupStudyPart)	N/A
Resource Management - Studies - Groups page				
Study_Group	V2(25)	No		Group
Subject_Count	N(5)	No		No. Subjects
Alternate_Count	N(5)	No		No. Alternates
Recruiting - SR Studies - Setup - General page				
Start_Date	Date	Yes		Start (for the group to which the volunteer is assigned)
End_Date	Date	Yes		End (for the group to which the volunteer is assigned)
Reports - View - RM Change Log report				
Creation_Date	Date	Yes		N/A
Creation_Date_Time_Zone	V2(30)	Yes		N/A
Created_By	V2(30)	Yes		N/A

vwSetupClinicalVisit

This view contains information about study visits.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK(SetupStudy)	N/A
Visit_Key	N(5)	No	PK	N/A
Clinical Trials - CT Studies - Setup - Other page				
Visit_Code	V2(30)	Yes		Code
Visit_Desc	V2(30)	Yes		Description
Period	N(5)	Yes		Period
PK_Start	V2(21)	Yes		PK Start
PK_End	V2(21)	Yes		PK Finish

vwSetupEvent

This view contains information about setting up screening and study events. The study event page and field information is listed first, followed by screening event information, if they are different.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Event_Plan_Key	N	Yes	PK, FK(SetupEventPlan)	N/A
Setup_Event_Key	N(10)	Yes	PK	N/A
Event_Category_Key	N(5)	Yes	FK(LibraryEventCategory)	N/A
Vessel_Type_Key	N(5)	Yes	FK(LibraryVesselType)	N/A
Form_Key	N	Yes	FK(SetupForm)	N/A (Appears for screening and clinical events)
Form_Type	N	Yes	FK(SetupForm)	N/A (Appears for screening and clinical events)
Approval_Time_Zone	V2(30)	Yes		N/A
Delete_Time_Zone	V2(30)	Yes		N/A
Change_Time_Zone	V2(30)	Yes		N/A
Adjust_Event_Number	N	Yes	FK (SetupEvent)	N/A
Orig_Screening_Event_Key	N	Yes	FK(SetupEvent)	N/A
Clinical Trials - CT Studies - Setup - Events page				
Recruiting - SR Studies - Setup - Events page				
Event_Number	N(5)	Yes		Event No.
Event_Type	N(3)	Yes		Event Type
Event_Version	N(5)	Yes		Version
Event_Status	N(3)	Yes	CL (EventStatus)	Status
Approved_By	V2(30)	Yes		Approved By
Approval_Date	Date	Yes		Approval Date
Deleted_By	V2(30)	Yes		Deleted By
Delete_Date	Date	Yes		Deleted Date

Column	Data type	Nullable	Note	Field
Instructions	V2(1000)	Yes		Instructions
Display_Panels	V2(1000)	Yes		Panels
Vessel_Qty	N(5)	Yes	CL(Boolean)	Quantity
Period_Exclusions	V2(1000)	Yes		CT: Exclude From Periods SR: Exclude from Study Parts
Recruiting - SR Studies - Setup - Events page				
Event_Desc	V2(30)	Yes		Event
Required_Event_Key	N	Yes	FK(SetupEvent)	Required Event
Visit_Desc	V2(30)	Yes		N/A
Visit_Code	V2(30)	Yes		Visit
Clinical Trials - CT Studies - Setup - Events page				
Time_Point	V2(30)	Yes		Time Point
Consider_Seconds	N	Yes	CL(Boolean)	Consider Seconds
PK_Time	V2(21)	Yes		PK Time (Displays seconds for events that have the Consider Seconds option checked. Not supported in deprecated views)
Anchor	N	Yes	CL (Boolean)	Anchor
Tolerance	N	Yes		Tolerance
Negative_Tolerance_Minutes	N(5)	Yes		Negative Tolerance Minutes
Negative_Tolerance_Seconds	N(5)	Yes		Negative Tolerance Seconds
Positive_Tolerance_Minutes	N(5)	Yes		Positive Tolerance Minutes
Positive_Tolerance_Seconds	N(5)	Yes		Positive Tolerance Seconds

Column	Data type	Nullable	Note	Field
Adjust_Schedule	N	Yes	CL (Boolean)	Adjust Schedule
Adjust_Schedule_Restricted	N	Yes	CL (Boolean)	Adjust Schedule (Restricted)
Use_Tolerance_For_Adjust	N	Yes	CL (Boolean)	Use Tolerance
Ignore_Offset	N(2)	Yes		Ignore Offset
Treatment_Exclusions	V2(1000)	Yes		Exclude From Treatments
Qualifier_Code	V2(30)	Yes		Qualifier
Reports - View - SR Change Log report				
Reports - View - CT Change Log report				
Changed_By	V2(30)	Yes		N/A
Change_Date	Date	Yes		N/A
Clinical Trials - CT Studies - Setup - Events - Edit Event page				
Recruiting - SR Studies - Setup - Events - Edit Event page				
Tubes	V2(1000)	Yes		Collection Description (The information is parsed and appears as a comma-delimited list.)
Clinical Trials - Event Types page				
Setup_Time	N(5)	Yes		Event Setup (Mins)
Breakdown_Time	N(5)	Yes		Event Breakdown (Mins)

vwSetupFormQuestion

This view contains information about setting up form questions for screening, clinical event and adverse event forms. Locations of adverse event and clinical event forms appear first, followed by screening forms.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	Yes	PF, FK(SetupStudy)	N/A
Setup_Form_Key	N(10)	Yes	PK, FK(SetupForm)	N/A
Setup_Form_Question_Key	N(5)	Yes	PK	N/A
Form_Type	N	Yes	PK, CL(FormType)	N/A
Change_Time_Zone	V2(30)	Yes		N/A
Study_Part_Exclusions	V2(1000)	Yes		Exclude from study part
Clinical Trials - CT Studies - Setup - Forms page				
Recruiting - SR Studies - Setup - Forms page				
Question	V2(1000)	Yes		Question
Gender	N(2)	Yes	CL(Gender)	Gender; Qualifier (For Screening Questionnaire)
Order_Number	N(5)	Yes		Order; Number (For Screening Questionnaire)
Question_ID	V2(3)	Yes		Id
Question_Version	N	Yes		Version
Answer_Required	N	Yes	CL(Boolean)	Required
Response_Type	C(2)	Yes	CL(ResponseType)	Response Type
Clinical Trials - CT Studies - Setup - Forms page				
Recruiting - SR Studies - Setup - Forms - Edit Question page				
Answer_Length	N(5)	Yes		Max. Length
Answer_Minimum_Value	V2(30)	Yes		Min
Answer_Maximum_Value	V2(30)	Yes		Max

Column	Data type	Nullable	Note	Field
List_Values	V2(1000)	Yes		List Values
Screening_Disqualify	VC2(1)	Yes	CL(YesNo)	Disqualify When
Status	N	Yes	CL(Status)	Status
Approved_By	VC2(30)	Yes		Approved By
Approval_Date	Date	Yes		Approval Date
Approval_Time_Zone	V2(30)	Yes		N/A
Deleted_By	VC2(30)	Yes		N/A
Deleted_Date	Date	Yes		N/A
Deleted_Time_Zone	V2(30)	Yes		N/A
Reports - View - Change Log report				
Changed_By	V2(30)	Yes		N/A
Change_Date	Date	Yes		N/A

vwSetupForm

This view contains information about setting up screening, clinical event and adverse event forms. Locations of adverse event and clinical event forms appear first, followed by screening forms.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Setup_Form_Key	N(10)	Yes	PK	N/A
Form_Type	N	Yes	PK, CL(FormType)	N/A
Form_Comment	V2(200)	Yes		N/A
Created_By	V2(30)	Yes		N/A
Created_Date	Date	Yes		N/A
Created_Time_Zone	V2(30)	Yes		N/A
Clinical Trials - CT Studies - Setup - Forms page				
Recruiting - SR Studies - Setup - Forms page				
Form_Name	V2(80)	Yes		Forms (form names are the values in the list box); Eligibility Review will display in this column when Eligibility Review questions are available for a study

vwSetupEventPanel

This view is a link table among studies, events, and panels, based on the study section type, either study or screening.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Event_Plan_Key	N(5)	Yes	PK, FK(SetupEventPlan)	N/A
Setup_Event_Key	N(10)	Yes	PK, FK(SetupEvent)	N/A
Setup_Panel_Key	N(5)	Yes	PK, FK(SetupPanel)	N/A

vwSetupPanel

This view is a link table between studies and panels, based on panel type, either Study or Screening.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Setup_Panel_Key	N(5)	Yes	PK	N/A
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Study_Section_Type	N	Yes	PK	N/A
Library_Panel_Key	N(5)	Yes	FK (LibraryPanel)	N/A
Clinical Trials - CT Studies - Setup - Panels page				
Recruiting - SR Studies - Setup - Panels page				
Panel	V2(30)	Yes		Panel
Setup - Test Panels page				
Panel_Code1	V2(30)	Yes		Panel Code 1
Panel_Code2	V2(30)	Yes		Panel Code 2
Panel_Comment	V2(80)	Yes		Comment
Active	N(2)	Yes	CL(Boolean)	Active
Setup - Test Panels - Edit page				
Pk_Panel	N(2)	Yes	CL(Boolean)	PK Testing
Clinical_Panel	N(2)	Yes	CL(Boolean)	Clinical Testing
Testing_Panel	N(2)	Yes	CL(Boolean)	Testing

vwSetupTest

This view contains all tests that are imported into a study as part of a panel as well as their study-specific configurations.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Setup_Panel_Key	N(5)	Yes	PK, FK(SchedulePanel)	N/A
Library_Test_Key	N(10)	Yes	FK(LibraryTest)	N/A
Setup_Test_Key	N(10)	Yes	PK	N/A
Study_Section_Type	N	Yes	PK	N/A
Setup - Tests page				
Test_Name	V2(60)	Yes		Test
Units	V2(30)	Yes		Units
Test_Abbreviation	V2(10)	Yes		Abbreviation
Allowed_Values	V2(1000)	Yes		Out of Range Min, Out of Range Max
Test_Code_1	V2(30)	Yes		Test Code 1
Test_Code_2	V2(30)	Yes		Test Code 2
Test_Comment	V2(80)	Yes		Comment
Clinical Trials - CT Studies - Setup - Panels page				
Recruiting - SR Studies - Setup - Panels page				
Reference_Ranges	V2(255)	Yes		Reference Range
Optional	N(2)	Yes	CL(Boolean)	Optional
Include	N(2)	Yes	CL(Boolean)	Include
Editable	N(2)	Yes	CL(Boolean)	Editable
Demog_Range	V2(1000)	Yes		Demographic (Yes, Edit Demographic Ranges)
Setup - Tests - Edit page				
Instructions	V2(1000)	Yes		Instructions
Text_Length	N(5)	Yes		Text Length
Test_Reference	V2(100)	Yes		Reference

Column	Data type	Nullable	Note	Field
Data_Type	V2(30)	Yes		Data Type

vwSetupSequence

This view contains information on setting up sequences.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK(SetupStudy)	N/A
Sequence_Key	N(5)	No	PK	N/A
Clinical Trials - CT Studies - Setup - Treatments page				
Sequence_Description	V2(30)	No		Sequence Id
Sequence_Comment	V2(200)	Yes		Sequence Comment

vwSetupStudyPart

This view contains information about setting up study parts.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK(SetupStudy)	N/A
Study_Part_Key	N(5)	No	PK	N/A
Create_Time_Zone	V2(30)	Yes		N/A
Resource Management - Studies - Setup page				
Study_Part	V2(30)	No		Study Part
Study_Part_Comment	V2(80)	Yes		Description
Reports - View - RM Change Log report				
Create_Date	Date	Yes		N/A
Created_By	V(30)	Yes		N/A

vwSetupTreatment

This view contains information about setting up treatments.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK(SetupStudy)	N/A
Treatment_Key	N(5)	No	PK	N/A
Event_Plan_Key	N(5)	No	FK (SetupEventPlan)	N/A
Clinical Trials - CT Studies - Setup - Treatments page				
Treatment	V2(30)	No		Treatment
Treatment_Comment	V2(200)	Yes		Comment

vwSetupEventPlan

This view contains the event plans that can be associated with a study.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Event_Plan_Key	N(5)	No	PK	N/A
Clinical Trials - CT Studies - Setup - Events page				
Event_Plan	V2(30)	No		Event Plan

vwSetupStudyCodeList

This view contains the codes and code lists for study-specific events, supplemental to those in vwLibraryCodeList. This view contains only adverse form codes.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	Yes	PK, FK (SetupStudy)	N/A
Study_Code_Type	N	Yes	CL (StudyCodeType)	N/A
Study_Code_Key	N(5)	Yes	PK	N/A
Internal_Value	V2()	Yes		N/A
Clinical Trials - CT Studies - Setup - AEs page				
Screen_Value	V2(30)	Yes		Description

vwSetupTreatmentSequence

This view associates treatments and periods with a sequence, allowing you to determine the order in which treatments are given to a subject.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Sequence_Key	N(5)	No	PK, FK (SetupSequence)	N/A
Treatment_Key	N(5)	No	PK, FK (SetupTreatment)	N/A
Clinical Trials - CT Studies - Setup - Treatments - Add page				
Period	N(5)	No	PK	Period

vwSetupCandidateSubject

This view indicates the candidate and subject placeholder records that are temporarily associated for scheduling purposes. When you generate a schedule of events for a candidate or subject before dosing has occurred, you can use this table to associate candidate events with subject events.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Candidate_Key	N(5)	Yes	PK, FK (SetupCandidates)	N/A
Subject_Key	N(5)	No	PK, FK(SetupSubject)	N/A

vwSetupCandidate

This view contains candidates.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Candidate_Key	N(5)	No	PK	N/A
Group_Key	N(5)	Yes	FK(SetupGroup)	N/A
Clinical Trials - CT Studies - Participants - Candidates page				
Time_Slot	N(10)	Yes	PK	Time Slot
Alternate	N(2)	Yes	CL (Boolean)	Alternate

vwSetupSubject

This view contains subjects.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Subject_Key	N(5)	No	PK	N/A
Group_Key	N(5)	Yes	PK, FK (SetupGroup)	N/A
Sequence_Key	N(5)	Yes	FK (SetupSequence)	N/A
Clinical Trials - CT Studies - Participants - Subjects page				
Subject_Number	V2(30)	Yes		Subject No.
Subject_Order	N(10)	Yes		Time Slot
Subject_Comment	V2(200)	Yes		Comment

CHAPTER 3

Schedule views

In this chapter

About schedule views.....	40
vwSchedulePanel.....	41
vwScheduleTest.....	42
vwScheduleVolunteerStudy.....	44
vwScheduleEvent.....	46
vwScheduleGroup	48

About schedule views

Schedule views contain the planned version of study events and other types of data. These views are typically populated when a study is scheduled.

vwSchedulePanel

This view represents scheduled panels. All performed panels have rows in this view.

Roles with access to the view: Data_Manager

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Schedule_Panel_Key	N(5)	Yes	PK	N/A
Study_Key	N(10)	Yes	PK, FK (SetupStudy)	N/A
Study_Section_Type	N	Yes	PK	N/A
Event_Schedule_Key	N(10)	Yes	PK, FK(ScheduleEvent)	N/A
Setup_Panel_Key	N(5)	Yes	FK (SetupPanel)	N/A
Clinical Trials - CT Studies - Setup - Panels				
Recruiting - SR Studies - Setup - Panels				
Panel	V2(30)	Yes		Panel
Setup - Test Panels page				
Panel_Code1	V2(30)	Yes		Panel Code 1
Panel_Code2	V2(30)	Yes		Panel Code 2
Panel_Comment	V2(80)	Yes		Comment
Setup - Test Panels - Edit page				
Pk_Panel	N(2)	Yes	CL (Boolean)	Active
Clinical_Panel	N(2)	Yes	CL (Boolean)	PK Testing
Testing_Panel	N(2)	Yes	CL (Boolean)	Clinical Testing

vwScheduleTest

This view contains one record for every scheduled test.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Schedule_Panel_Key	N(5)	Yes	FK (SchedulePanel)	N/A
Setup_Test_Key	N(10)	Yes	FK (SetupTest)	N/A
Schedule_Test_Key	N(10)	Yes	PK	N/A
Study_Section_Type	N	Yes	PK	N/A
Event_Schedule_Key	N(10)	Yes	PK, FK(ScheduleEvent)	N/A
Setup - Tests page				
Test_Name	V2(60)	Yes		Test
Units	V2(30)	Yes		Units
Test_Abbreviation	V2(10)	Yes		Abbreviation
Allowed_Values	V2(1000)	Yes		Out of Range Min, Out of Range Max
Test_Code_1	V2(30)	Yes		Test Code 1
Test_Code_2	V2(30)	Yes		Test Code 2
Test_Comment	V2(80)	Yes		Comment
Clinical Trials - CT Studies - Setup - Panels page				
Recruiting - SR Studies - Setup - Panels page				
Reference_Ranges	V2(255)	Yes		Reference Range
Optional	N(2)	Yes	CL(Boolean)	Optional
Include	N(2)	Yes	CL(Boolean)	Include
Editable	N(2)	Yes	CL(Boolean)	Editable
Demog_Range	V2(1000)	Yes		Demographic (Yes, Edit Demographic Ranges)
Setup - Tests - Edit page				
Instructions	V2(1000)	Yes		Instructions
Text_Length	N(5)	Yes		Text Length

Column	Data type	Nullable	Note	Field
Test_Reference	V2(100)	Yes		Reference
Data_Type	V2(30)	Yes		Data Type
Reports - View - Recruiting Change Log				
Repeat_Ordered	N	Yes	CL (Boolean)	N/A

vwScheduleVolunteerStudy

This view contains schedule information for volunteers associated with studies.

Roles with access to the view: Data_Manager, Recruiting Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Volunteer_Key	N(10)	No	PK	N/A
Study_Key	N(10)	No	PK, FK(SetupStudy)	N/A
Informed_Consent_Time_Zone	V2(30)	Yes		N/A
Facility_Key	N(5)	Yes	FK(LibraryFacility)	N/A
Group_Key	N(5)	Yes	FK (SetupGroup)	N/A
Last_Dose_Time_Zone	V2(30)	Yes		N/A
Exit_Time_Zone	V2(30)	Yes		N/A
Last_Updated_By	V2(30)	Yes		N/A
Last_Updated_Date	Date*	Yes		N/A
Last_Updated_Time_Zone	V2(30)	Yes		N/A
GP_Letter_Time_Zone	V2(30)	Yes		N/A
Notified_Time_Zone	V2(30)	Yes		N/A
Recruiting - SR Studies - Events - Data - Edit page				
Informed_Consent_Signed	N(2)	Yes	CL(Boolean)	Signed
Recruiting - SR Studies - Volunteers page				
Informed_Consent_Date	Date	Yes		Informed_Consent
Last_Dose_Date	Date	Yes		Last Dose
Exit_Date	Date	Yes		Exit Date
Volunteer_Study_Status	C(3)	Yes	CL(VolStudyStatus)	Status
GP_Letter_Date	Date	Yes		GP Letter
Screening_Number	V2(30)	Yes		Screening No.
Alternate	N(2)	Yes	CL (Boolean)	Alternate
Notified	N(2)	Yes	CL (Boolean)	Notified
Notified_Date	Date	Yes		Notification Date
Eligibility_Review	N(2)	Yes	CL (EligibilityReview)	Eligibility Review
Recruiting - SR Studies - Volunteers - Review page				

Column	Data type	Nullable	Note	Field
Initials	V2(10)	Yes		Initials

vwScheduleEvent

This view contains the planned events and their expected times for each participant. Additionally, ad hoc events appear with no time slot or parent event.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	Yes	PK, FK (SetupStudy)	N/A
Participant_Key	N	Yes	FK (DataParticipant)	N/A
Group_Schedule_Key	N(5)	Yes	FK (ScheduleGroup)	N/A
Event_Schedule_Key	N(10)	Yes	PK	N/A
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Event_Plan_Key	N	Yes	FK (SetupEvent)	N/A
Event_Key	N(10)	Yes	FK (SetupEvent)	N/A
Parent_Event_Schedule_Key	N	Yes	FK (ScheduleEvent)	N/A
Visit_Key	N(5)	Yes	FK (SetupClinicalVisit)	N/A
Creation_Time_Zone	V2(30)	Yes		N/A
Cancellation_Time_Zone	V2(30)	Yes		N/A
Expected_Time_Zone	V2(30)	Yes		N/A
Recruiting - SR Studies - Events - Data - View page				
Repeat_Event	N	Yes	CL (Boolean)	Repeat Event
Clinical Trials CT Studies - Events - Data page				
Recruiting - SR Studies - Events - Data page				
Event_Status	N(5)	Yes	CL (Status)	Event Status
Clinical Trials - CT Studies - Events - Scheduled page				
Clinical Trials - CT Studies - Events - Data page (for ad hoc events)				
Recruiting - SR Studies - Events - Events page				
Barcode	V2(255)	Yes		Vessel Barcode
Reports - View - CT Change Log report				
Reports - View - Recruiting Change Log report				
Created_By	V2(30)	Yes		N/A

Column	Data type	Nullable	Note	Field
Creation_Date	Date*	Yes		N/A
Cancelled_By	V2(30)	Yes		N/A
Cancellation_Date	Date*	Yes		N/A
Clinical Trials - CT Studies - Events - Scheduled page				
Expected_Date	Date*	Yes		Expected Time
Time_Slot	N	Yes		Sub Time Slot

vwScheduleGroup

This view contains data about the combination of a scheduled group and period. The period might be null for observations and ad hoc events.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	Yes	PK, FK (SetupStudy)	N/A
Group_Schedule_Key	N(5)	Yes	PK	N/A
Group_Key	N(5)	Yes	FK (SetupGroup)	N/A
Schedule_Date_Time_Zone	V2(255)	Yes		N/A
Reports - View - CT Change Log report				
Reports - View - Recruiting Change Log report				
Schedule_Date	Date*	Yes		N/A
Scheduled_By	V2(30)	Yes		N/A
Clinical Trials - CT Studies - Events - Scheduled page				
Period	N	Yes		Period

CHAPTER 4

Data views

In this chapter

- About data views.....50
- vwDataParticipant.....51
- vwDataParticipantHistory54
- vwDataAdverseForm56
- vwDataFormAnswer58
- vwDataFormLink.....59
- vwDataObservationMedication.....60
- vwDataTestResult.....61
- vwDataEvent.....63
- vwDataParticipantAddlDemo66

About data views

Data views contain collected study data.

vwDataParticipant

This view contains demographic information of study participants, including candidates, subjects, and subjects who have not yet been associated to a candidate.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Participant_Key	N(10)	No	PK	N/A
Candidate_Key	N	Yes	PK	N/A
Subject_Key	N(5)	Yes	PK	N/A
Group_Key	N(5)	Yes	FK (SetupGroup)	N/A
Sequence_Key	N(5)	Yes	FK (SetupSequence)	N/A
Birth_Date_Time_Zone	V2(30)	Yes		N/A
Dose_Date_Time_Zone	V2(30)	Yes		N/A
Exit_Date_Time_Zone	V2(30)	Yes		N/A
Clinical Trials - CT Studies - Participants - Candidates page				
Screening_Number	V2(30)	Yes		Screening No.
Subject_Number	V2(30)	Yes		Subject No.
Initials	V2(30)	Yes		Initials
Birth_Date	Date	Yes		Birth Date
Gender	N	Yes	CL (Gender)	Gender
Age	V2(30)	Yes		Age
Cohort	V2(30)	Yes		Cohort
Candidate_Comment	V2(200)	Yes		Comment
Candidate_Rank	V2(30)	Yes		Rank
Study_Status	C(3)	Yes	CL (VolStudyStatus)	Status
Eligibility_Review	N(2)	Yes	CL (EligibilityReview)	Eligibility Review
Approved_By	V2(30)	Yes		Change
Approval_Date	Date*	Yes		Change
Approval_Date_Time_Zone	V2(30)	Yes		Change
Alternate	N	Yes	CL (Boolean)	Alternate
Placeholder	N	Yes	CL (Boolean)	Placeholder

Column	Data type	Nullable	Note	Field
Race	V2(100)	Yes		Race
Race_Category	V2(100)	Yes	CL (RaceCategory)	Race Category
Ethnicity	V2(100)	Yes		Ethnicity
Ethnicity_Category	V2(100)	Yes	CL (EthnicityCategory)	Ethnicity Category
Candidate_Create_date	Date*	Yes		N/A
Cand_Create_Date_Time_Zone	V2(30)	Yes		N/A
Candidate_Created_By	V2(30)	Yes		N/A
Subject_Create_Date	Date*	Yes		N/A
Subject_Create_Date_Time_Zone	V2(30)	Yes		N/A
Subject_Created_By	V2(30)	Yes		N/A
Monitor_Review_Status	N(3)	Yes	CL (MonitorReviewStatus)	Event Tree Review Checkmark
Monitor_Reviewed_By	V2(30)	Yes		Change
Monitor_Review_Date	Date*	Yes		Change
Monitor_Review_Time_Zone	V2(30)	Yes		Change
Clinical Trials - CT Studies - Participants - Subjects page				
Subject_Comment	V2(200)	Yes		Comment
Accepted	N	Yes	CL (Boolean)	Accepted
Clinical Trials - CT Studies - Participants - Candidates - Edit page				
Height	V2(162)	Yes		Height Ft + Height In OR Height Meters
Weight	V2(80)	Yes		Weight Lbs OR Weight KGs
BMI	V2(80)	Yes		BMI
Frame	C(1)	Yes	CL (Frame)	Frame
IBW	V2(80)	Yes		%IBW
Last_Study	V2(100)	Yes		Last Study
Dose_Date	Date	Yes		Dose
Exit_Date	Date	Yes		Exit
Serum_Creatinine	V2(30)	Yes		Serum Creatinine

Column	Data type	Nullable	Note	Field
Creatinine_Clearance	V2(30)	Yes		CrCl

vwDataParticipantHistory

This view contains the medical history of a participant.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	Yes	PK, FK (SetupStudy)	N/A
Participant_Key	N	Yes	PK, FK(DataParticipant)	N/A
History_Key	N(5)	Yes	PK	N/A
Medical_History_Type	N	Yes	CL (MedicalHistoryType)	N/A
Start_Date_Time_Zone	V2(30)	Yes		N/A
Start_Day	N(5)	Yes		N/A
Start_Month	N(5)	Yes		N/A
Start_Year	N(5)	Yes		N/A
End_Date_Time_Zone	V2(30)	Yes		N/A
End_Day	N	Yes		N/A
End_Month	N	Yes		N/A
End_Year	N	Yes		N/A
Clinical Trials - CT Studies - Participants - Candidates - Edit page				
Label	V2(1000)	Yes		Medical - Condition Medications - Medications Surgical - Procedure Other - Question Tobacco - Type
Start_Date	Date	Yes		Medical - Start Date Medications - Start Date Surgical - Date Other - Date Tobacco - Start Date

Column	Data type	Nullable	Note	Field
End_Date	Date	Yes		Medical - End Date Medications - End Date Tobacco - End Date
Ongoing	N	Yes	CL (Boolean)	Medical - Ongoing Medications - Ongoing Tobacco - Ongoing
Quantity	V2(30)	Yes		Medications - Dose Tobacco - Quantity
Units	V2(30)	Yes		Medications - Units
Frequency	V2(30)	Yes		Medications - Frequency Tobacco - Frequency
Delivery_Method	V2(30)	Yes		Medications - Method
Daily_Usage	V2(30)	Yes		Tobacco - Daily Usage
Health_Area	V2(50)	Yes		Medical - Health Area
Condition_Name	V2(200)	Yes		Medications - Condition
History_Comment	V2(200)	Yes		Medical - Comment Medications - Comment Surgical - Comment Other - Comment Tobacco - Comment
Create_Date	Date	Yes		N/A
Create_Date_Time_Zone	NV(30)	Yes		N/A
Created_By	V2(30)	Yes		N/A

vwDataAdverseForm

This view contains completed form data for adverse events.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Adverse_Form_Data_Key	N(10)	No	PK	N/A
Onset_Time_Zone	V2(30)	Yes		N/A
Resolution_Time_Zone	V2(30)	Yes		N/A
Last_Updated_By	V2(30)	Yes		Approval - User ID
Last_Updated_Date	Date*	Yes		N/A
Last_Updated_Time_Zone	V2(30)	Yes		N/A
Clinical Trials - CT Studies - AEs page				
Description	V2(500)	Yes		Description
Onset_Date	Date*	Yes		Onset
Resolution_Date	Date*	Yes		Resolution
Status	C(1)	Yes	CL (AEOOutcome)	Status
Participant_Key	N	Yes	FK (DataParticipant)	Screening No.
Outcome	N(5)	Yes		Outcome
Final_Description	V2(500)	Yes		Final Description
Approval_Status	C(1)	Yes		Approval Status
Approved_By	V2(30)	Yes		Approved By
Approval_Date	Date*	Yes		Approval Date
Approval_Time_Zone	V2(30)	Yes		N/A
Period	N(5)	Yes		Period
Group_Key	N(5)	Yes	FK(GroupSetup)	Group
Clinical Trials - CT Studies - AEs - Edit page				
Action_Other	V2(80)	Yes		Action Taken - Other

Column	Data type	Nullable	Note	Field
AE_Number	V2(10)	Yes		AE Number
Result_Other	V2(80)	Yes		Outcome - Other
Notes	V2(1000)	Yes		Notes
Created_By	V2(30)	Yes		Approval - User ID
Medical_Code	V2(30)	Yes	FK(LibraryMedicalTerm, join on Medical_Code, not PK)	Final Description [Medical code in brackets]
Action_Taken	V2(30)	Yes		Action Taken
Severity	V2(30)	Yes		Severity
Significance	V2(30)	Yes		Significance
Treatment_Related	V2(30)	Yes		Related to Treatment
Create_Date	Date*	Yes		N/A
Create_Date_Time_Zone	V2(30)	Yes		N/A
Created_By	V2(30)	Yes		N/A
Monitor_Review_Status	N(3)	Yes	CL (MonitorReviewStatus)	Event Tree Reviewed Checkmark
Monitor_Reviewed_By	V2(30)	Yes		N/A
Monitor_Review_Date	Date*	Yes		N/A
Monitor_Review_Time_Zone	V2(30)	Yes		N/A

vwDataFormAnswer

This view contains the completed answers to form questions, based on form type, either Screening, Clinical or Adverse Events. If pages and fields are different, Adverse Event forms appear first, followed by Clinical Events and Screening forms.

Join to vwDataFormLink to obtain the target view object to join to. Use Form_Link_Key to join to the target object's primary key.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Form_Link_Key	N(10)	Yes	PK, FK(Data Event or DataAdverseForm)	N/A
Setup_Form_Key	N(10)	Yes	PK, FK(SetupForm)	N/A
Form_Type	N	Yes	PK	N/A
Setup_Form_Question_Ke y	N(5)	Yes	PK, FK(SetupFormQuesti on)	N/A
Clinical Trials - CT Studies - AEs - Edit page				
Recruiting - SR Studies - Events - Data				
Answer_Value	V2(1000)	Yes		Authorization Required – Form – Answer column (unlabeled); Form Name – Question – Answer column (unlabeled); Form Name – Question – Answer column (unlabeled); Answer
Answer_Comment	V2(80)	Yes		Comment
Create_Date	Date*	Yes		N/A
Create_Date_Time_zone	V2(30)	Yes		N/A
Created_By	V2(30)	Yes		N/A

vwDataFormLink

This view contains link information for completed forms so that they can join to the appropriate link object. Form_Link_Type = 1 joins to vwDataEvent (for clinical events and screening events), and Form_Link_Type = 2 joins to vwDataAdverseForm. Use Form_Link_Type to join Form_Type in vwDataFormAnswer.

Roles with access to the view: Data_Manager, Recruiting_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Section_Type	N	Yes	PK, FK(DataFormAnswer), CL(StudySectionType)	N/A
Form_Link_Type	N	Yes	PK, FK(DataFormAnswer), CL(FormType)	N/A
Study_Key	N(10)	Yes	PK, FK(DataFormAnswer)	N/A
Form_Link_Key	N(10)	Yes	PK, FK(DataFormAnswer)	N/A
Setup_Form_Key	N(10)	Yes	PK, FK(DataFormAnswer)	N/A
Setup_Form_Question_Ke y	N(5)	Yes	PK, FK(DataFormAnswer)	N/A

vwDataObservationMedication

This view contains medication information administered during an adverse event or an observation.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK(SetupStudy)	N/A
Medication_Key	N(10)	No	PK	N/A
Event_Key	N(10)	Yes	FK(DataEvent)	N/A
Adverse_Form_Data_Key	N(10)	Yes	FK(DataAdverseForm)	N/A
Clinical Trials - CT Studies - Events - Data - Edit page				
Medication	V2(80)	Yes		Medication
Medication_Code	V2(30)	Yes		Medication
Medication_Dose	V2(30)	Yes		Dose
Medication_Units	V2(80)	Yes		Units
Medication_Route	V2(80)	Yes		Route
Medication_Indication	V2(30)	Yes		Indication
Create_Date	Date*	Yes		N/A
Create_Date_Time_Zone	V2(30)	Yes		N/A
Created_By	V2(30)	Yes		N/A
Setup - Medical Terms page				
Medication_Units_Code	V2(30)	Yes		Medical Code
Medication_Route_Code	V2(30)	Yes		Medical Code

vwDataTestResult

This view contains all the testing results, including labs, for both study and screening types.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Facility_Key	N(5)	No	PK, FK(LibraryFacility)	N/A
Test_Result_Key	N(10)	No	PK	N/A
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Sample_Key	N(10)	Yes		N/A
Result_Time_Zone	V2(30)	Yes		N/A
Study_Key	N(10)	Yes	FK(SetupStudy)	N/A
Event_Data_Key	N(10)	Yes	FK(DataEvent)	N/A
Schedule_Test_Key	N(10)	No	FK(ScheduleTest)	N/A
Created_Time_Zone	V2(30)	Yes		N/A
Reports - View - SR Change Log report				
Reports - View - CT Change Log report				
Changed_By	V2(30)	Yes		N/A
Data_Changed	N(2)	Yes	CL(Boolean)	N/A
Created_By	V2(30)	Yes		N/A
Created_Date	Date*	Yes		N/A
Clinical Trials - CT Studies - Events - Data - Edit page				
Clinical Trials - CT Studies - Labs - Edit page				
Recruiting - SR Studies - Events - Data - Edit page				
Recruiting - SR Studies - Labs - Edit page				
Result_Date	Date*	Yes		Date / Time
Test_Result1	V2(1000)	Yes		Result
Test_Result2	V2(50)	Yes		Result
Result_Display	V2(1000)	Yes		Result
Result_Comment	V2(512)	Yes		Comment
Performed_By	V2(200)	Yes		Performed By
Alert_Code	V2(30)	Yes		Alert

Column	Data type	Nullable	Note	Field
Alert_Reason	V2(200)	Yes		Alert
Clinical_Significance	N(2)	Yes	CL(Boolean)	Clin Sig.
Clinical Trials - CT Studies - Setup - Panels page				
Recruiting - SR Studies - Setup - Panels page				
Reference_Ranges	V2(224)	Yes		Reference Range
Clinical Trials - CT Studies - Labs - Edit page				
Recruiting - SR Studies - Labs - Edit page				
Result_Source	V2(200)	Yes		Source
Approval_Status	C(1)	Yes		Approval Status
Approved_By	V2(30)	Yes		Approved By
Approval_Date	Date*	Yes		Approval Date
Approval_Date_Time_Zone	V2(30)	Yes		N/A

vwDataEvent

This view contains information about events that occurred during a study.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	Yes	PK, FK (SetupStudy)	N/A
Event_Data_Key	N(10)	Yes	PK	N/A
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Event_Schedule_Key	N(10)	Yes	FK (ScheduleEvent)	N/A
Group_Schedule_Key	N(5)	Yes	FK (ScheduleGroup)	N/A
Sample_Date_Time_Zone	V2(30)	Yes		N/A
Creation_Date_Time_Zone	V2(30)	Yes		N/A
Approval_Date_Time_Zone	V2(30)	Yes		N/A
Instrument_Key	N(5)	Yes	FK (LibraryInstrument)	N/A
Event_Category_Key	N(5)	Yes	FK (LibraryEventCategory)	N/A
Participant_Key	N	Yes	FK (DataParticipant)	N/A
Vessel_Type_Key	N(5)	Yes	FK (LibraryVesselType)	N/A
Adverse_Form_Data_Key	N	Yes	FK (DataAdverseForm)	N/A
Onset_Date_Time_Zone	V2(30)	Yes		N/A
Resolution_Date_Time_Zone	V2(30)	Yes		N/A
Clinical Trials - CT Studies - Events - Data page				
Recruiting - SR Studies - Events - Data page				
Sample_Date	Date*	Yes		Actual Sample Date
Consider_Seconds	N	CL (Boolean)		Consider Seconds
Barcode	V2(255)	Yes		Vessel Barcode
Approval_Status	C(1)	Yes	CL (ReviewStatus)	Approval Status

Column	Data type	Nullable	Note	Field
Approved_By	V2(30)	Yes		Approved By
Approval_Date	Date*	Yes		Approval Date
Event_Type	N(3)	Yes	CL (EventType)	Event Type
Event_Status	N(5)	Yes	CL (Status)	Event Status (Not Started, Completed, In Progress, Cancelled, Missed, Failed)
LabPas DQ module				
Creation_Date	Date*	Yes		Entry Date/Time
Created_By	V2(30)	Yes		User ID
Clinical Data Entry pages				
Screening pages				
Comment_Id	V2(30)	Yes	FK(LibraryComment - join on CommentCode, not PK)	Comment
Clinical Trials - CT Studies - Events - Data - View page				
Recruiting - SR Studies - Events - Data - View page				
Comment_Text	V2(800)	Yes		Comment
Reports - View - CT Change Log report				
Reports - View - Recruiting Change Log report				
Data_Changed	N(2)	Yes	CL (Boolean)	N/A
Clinical Trials - CT Studies - Events - Labs page				
Recruiting - SR Studies - Labs page				
Exported	N(2)	Yes	CL (Boolean)	Exported
Clinical Trials - CT Studies - Events - Data - Edit Event page				
Onset_Date	Date*	Yes		Onset
Resolution_Date	Date*	Yes		Resolution
Description	V2(80)	Yes		Description
Severity	C(2)	Yes	CL (AESeverity)	Severity
Monitor_Review_Status	N(3)	Yes	CL (MonitorReviewStatus)	Item Tree Reviewed Checkmark

Column	Data type	Nullable	Note	Field
Event_Monitor_Reviewed_By	V2(30)	Yes		N/A
Event_Monitor_Review_Date	Date*	Yes		N/A
Event_Monitor_Review_Time_Zone	V2(30)	Yes		N/A

vwDataParticipantAddIDemo

This view contains answers to additional demographics questions for participants.

Roles with access to the view: Data_Manager.

Column	Data type	Nullable	Note	Field
Page or report: N/A				
Study_Key	N(10)	No	PK, FK (SetupStudy)	N/A
Participant_Key	N(5)	No	FK (DataParticipants)	N/A
Demographic_Key	N(10)	No	PK	N/A
Clinical Trials - CT Studies - Participants - Candidates - Edit page				
Field_Name	N(3)	Yes		Additional Demographics: Field
Answer	N(10)	No		Additional Demographics: Value
Create_Date	Date	Yes		N/A
Create_Date_Time_Zone	V2(30)	Yes		N/A
Created_By	V2(30)	Yes		N/A
Recruiting - Settings - Volunteer - Demographics page				
Sort_Order	N(5)	Yes		Order
Field_Size	V2(30)	Yes		Properties
Field_Type	V2(1000)	Yes		Type
Default_Value	N(5)	Yes		Properties
Field_Length	N(2)	Yes		Properties
Required	N(3)	Yes	CL (Boolean)	Properties
Minimum_Value	V2(30)	Yes		Properties
Maximum_Value	V2(1000)	Yes		Properties
List_Values	NV(1000)	Yes		Properties

APPENDIX A

Older database views

In this appendix

vwSRVolunteerData.....	68
vwSRStudyData.....	76
vwScreeningEventPlan.....	80
vwScreeningEventData.....	82
vwScreeningFormData.....	84
vwScreeningResults	86
vwSRCallLog	90
vwCTPKSampleProcessingData	92
vwCTAliquotData.....	95
vwCTInventoryStorageData	98
vwCTClinicalEvents	100
vwCTAdverseEvents.....	104
vwCTTestResults	107
vwRMShiftAssignments.....	110
vwRMClinicSchedule	111
vwRMPaymentSetup	112
vwRMVolunteerPayments.....	113
vwCodeList	115
vwStudyTestPanels	116
vwCTEventPlan.....	118
vwCTStudyParticipants.....	120
vwStudyCodes	124
vwCTStudyVisits.....	125
vwLabInterfaceAuditTrail	126
vwDataQuery.....	127
vwDataChangeLog	129

vwSRVolunteerData

This database view contains SR volunteer demographic information, tobacco history, medical history, surgical history, medications, and additional demographics. Multiple rows might appear for each volunteer.

The Record Type column indicates the type of data shown. A value of **All** in the Record Type column indicates that the column contains standard demographic information and appears in all records.

- **DEM**—Additional demographic information. One row appears for each additional demographic field associated with a volunteer. If no additional demographic data is associated with a volunteer, then one row appears with only standard demographic data.
- **TOB**—Tobacco history. One row appears for each tobacco history record associated with a volunteer.
- **CLI**—Medical and surgical history. One row appears for each condition or surgical procedure associated with a volunteer.
- **MED**—Medications. One row appears for each medication associated with a volunteer.

Column	Data Type	Nullable	Record Type	Field
Volunteers - Personal - Demographics				
VRN	V2(100)	Yes	All	VRN
Title	V2(30)	Yes	All	Title
First_Name	V2(30)	Yes	All	First Name
Last_Name	V2(50)	Yes	All	Last Name
Middle_Initial	V2(30)	Yes	All	Middle Initial
Record_Type	C(3)	Yes	N/A	N/A
Status	V2(1000)	Yes	All	Status
Probation_End	Date	Yes	All	Probation End
Probation_End_Time_Zone	V2(30)	Yes	All	N/A
Probation_End_TZ	TZ	Yes	All	Probation End
Gender	V2(1000)	Yes	All	Gender
Birth_Date	Date	Yes	All	Birth Date
Birth_Date_Time_Zone	V2(30)	Yes	All	N/A
Birth_Date_TZ	TZ	Yes	All	Birth Date
SSN	V2(80)	Yes	All	Soc. Sec. No.
Ethnicity	V2(100)	Yes	All	Ethnicity
Race	V2(100)	Yes	All	Race

Column	Data Type	Nullable	Record Type	Field
Marital_Status	V2(1000)	Yes	All	Marital Status
Availability	V2(1000)	Yes	All	Availability
Location_Preference	V2(80)	Yes	All	Location Pref.
Last_Study	V2(100)	Yes	All	Last Study
Dose_Date	Date	Yes	All	Dose Date
Dose_Date_Time_Zone	V2(30)	Yes	All	N/A
Dose_Date_TZ	TZ	Yes	All	Dose Date
Exit_Date	Date	Yes	All	Exit Date
Exit_Date_Time_Zone	V2(30)	Yes	All	N/A
Exit_Date_TZ	TZ	Yes	All	Exit Date
Frame	V2(1000)	Yes	All	Frame
Height_Feet	V2(80)	Yes	All	Height Ft
Height_Inches	V2(80)	Yes	All	Height In
Height_Meters	V2(80)	Yes	All	Height M
Weight_Pounds	V2(80)	Yes	All	Weight Lbs
Weight_Kgs	V2(80)	Yes	All	Weight Kgs
BMI	V2(80)	Yes	All	BMI
IBW	V2(80)	Yes	All	IBW
Serum_Creatinine	V2(30)	Yes	All	Serum Creatinine
Creatinine_Clearance	V2(30)	Yes	All	CrCl
Tobacco_Smoker	V2(1000)	Yes	TOB	Tobacco History
Tobacco_Quantity	V2(30)	Yes	TOB	Quantity
Tobacco_Type	V2(1000)	Yes	TOB	Type
Tobacco_Frequency	V2(1000)	Yes	TOB	Frequency
Tobacco_Usage	V2(30)	Yes	TOB	< *Daily usage based on the Tobacco Quantity and Tobacco Frequency >
Tobacco_Start_Date	Date	Yes	TOB	Start Date
Tobacco_Start_Date_Time_Zone	V2(30)	Yes	TOB	N/A
Tobacco_Start_Date	TZ	Yes	TOB	Start Date
Tobacco_End_Date	Date	Yes	TOB	End Date
Tobacco_End_Date_Time_Zone	V2(30)	Yes	TOB	N/A
Tobacco_End_Date_TZ	TZ	Yes	TOB	End Date

Column	Data Type	Nullable	Record Type	Field
Tobacco_Ongoing	V2(1000)	Yes	TOB	Ongoing
Tobacco_Comment	V2(200)	Yes	TOB	Comment
GFR	V2(30)	Yes	All	GFR
Volunteers - Personal - Contact				
Address_1	V2(80)	Yes	All	Current Address - Address 1
Address_2	V2(80)	Yes	All	Current Address - Address 2
City	V2(30)	Yes	All	Current Address - City
State	V2(30)	Yes	All	Current Address - State
Postal_Code	V2(30)	Yes	All	Current Address - Postal
Country	V2(30)	Yes	All	Current Address - Country
Telephone	V2(30)	Yes	All	Current Address - Telephone
Cell_Phone	V2(30)	Yes	All	Current Address - Cell
Additional_Phone	V2(30)	Yes	All	Current Address - Addl.
Email	V2(255)	Yes	All	Current Address - Email
Emergency_Relation	V2(1000)	Yes	All	Emergency Contact - Relationship
Emergency_Title	V2(30)	Yes	All	Emergency Contact - Title
Emergency_First_Name	V2(30)	Yes	All	Emergency Contact - First Name
Emergency_Last_Name	V2(30)	Yes	All	Emergency Contact - Last Name
Emergency_Middle_Initial	V2(30)	Yes	All	Emergency Contact - Middle Initial
Emergency_Address_1	V2(80)	Yes	All	Emergency Contact - Address 1
Emergency_Address_2	V2(80)	Yes	All	Emergency Contact - Address 2
Emergency_City	V2(30)	Yes	All	Emergency Contact - City

Column	Data Type	Nullable	Record Type	Field
Emergency_State	V2(30)	Yes	All	Emergency Contact - State
Emergency_Postal_Code	V2(30)	Yes	All	Emergency Contact - Postal
Emergency_Country	V2(30)	Yes	All	Emergency Contact - Country
Emergency_Telephone	V2(30)	Yes	All	Emergency Contact - Telephone
Emergency_Cell_Phone	V2(30)	Yes	All	Emergency Contact - Cell
Emergency_Additional_Phone	V2(30)	Yes	All	Emergency Contact - Addl.
Volunteers - Clinical History - Physician				
GP_Questionnaire_Sent	Date	Yes	All	GP Questionnaire - Sent
GP_Questn_Sent_Time_Zone	V2(30)	Yes	All	N/A
GP_Questn_Sent_TZ	TZ	Yes	All	GP Questionnaire - Sent
GP_Questionnaire_Received	Date	Yes	All	GP Questionnaire - Received
GP_Questn_Rcvd_Time_Zone	V2(30)	Yes	All	N/A
GP_Questn_Rcvd_TZ	TZ	Yes	All	GP Questionnaire - Received
Physician_Title	V2(30)	Yes	All	Title
Physician_First_Name	V2(30)	Yes	All	First Name
Physician_Last_Name	V2(30)	Yes	All	Last Name
Physician_Middle_Initial	V2(30)	Yes	All	Middle Initial
Physician_Facility	V2(80)	Yes	All	Facility
Physician_Address_1	V2(80)	Yes	All	Address 1
Physician_Address_2	V2(80)	Yes	All	Address 2
Physician_City	V2(30)	Yes	All	City
Physician_State	V2(30)	Yes	All	State
Physician_Postal_Code	V2(30)	Yes	All	Postal
Physician_Country	V2(30)	Yes	All	Country
Physician_Telephone	V2(30)	Yes	All	Telephone
Physician_Cell_Phone	V2(30)	Yes	All	Cell

Column	Data Type	Nullable	Record Type	Field
Physician_Additional_Phone	V2(30)	Yes	All	Addl.
Physician_Fax	V2(30)	Yes	All	Fax
Physician_Email	V2(80)	Yes	All	Email
Volunteers - Personal - Other				
Additional_Demographic_Name	V2(30)	Yes	DEM	<Name of field>
Additional_Demographic_Value	V2(1000)	Yes	DEM	<Value entered in field>
Settings - Medical - Conditions				
Health_Area	V2(50)	Yes	CLI	Health Area (for record associated with the condition)
Volunteers - Clinical History - Medical				
Condition	V2(1000)	Yes	CLI	<ul style="list-style-type: none"> Condition (if condition associated with a health area). Question (if condition not associated with a health area).
Condition_Start_Date	Date	Yes	CLI	<ul style="list-style-type: none"> Start Date (if condition associated with a health area). Date (if condition not associated with a health area).
Condition_Start_Date_Time_Zone	V2(30)	Yes	CLI	N/A
Condition_Start_Date_TZ	TZ	Yes	CLI	<ul style="list-style-type: none"> Start Date (if condition associated with a health area). Date (if condition not associated with a health area).
Condition_End_Date	Date	Yes	CLI	End Date
Condition_End_Date_Time_Zone	V2(30)	Yes	CLI	N/A
Condition_End_Date_TZ	TZ	Yes	CLI	End Date
Condition_Ongoing	V2(1000)	Yes	CLI	Ongoing

Column	Data Type	Nullable	Record Type	Field
Condition_Comment	V2(200)	Yes	CLI	Comment
Volunteers - Clinical History - Surgical				
Procedure	V2(200)	Yes	CLI	Procedure
Procedure_Date	Date	Yes	CLI	Date
Procedure_Date_Time_Zone	V2(30)	Yes	CLI	N/A
Procedure_Date_TZ	TZ	Yes	CLI	Date
Procedure_Comment	V2(200)	Yes	CLI	Comment
Volunteers - Medications				
Medication	V2(100)	Yes	MED	Medication
Medication_Condition	V2(200)	Yes	MED	Condition
Medication_Dose	V2(30)	Yes	MED	Dose
Medication_Units	V2(30)	Yes	MED	Units
Medication_Frequency	V2(30)	Yes	MED	Frequency
Medication_Method	V2(30)	Yes	MED	Method
Medication_Start_Date	Date	Yes	MED	Start Date
Meds_Start_Date_Time_Zone	V2(30)	Yes	ALL	N/A
Medication_Start_Date_TZ	TZ	Yes	MED	Start Date
Medication_End_Date	Date	Yes	MED	End Date
Medication_End_Date_Time_Zone	V2(30)	Yes	ALL	N/A
Medication_End_Date_TZ	TZ	Yes	MED	End Date
Volunteers - Medications - Edit Concomitant Medications				
Medication_Ongoing	V2(1000)	Yes	MED	Ongoing
Medication_Comment	V2(200)	Yes	MED	Comment

Column	Data Type	Nullable	Record Type	Field
Combined_Term	V2(1000)	Yes	TOB/CLI/ MED	<ul style="list-style-type: none"> When Record Type = TOB, this column is populated with the value from the Tobacco_Smoker column. When Record Type = CLI, this column is populated with the value from the Condition or Procedure column. When Record Type = MED, this column is populated with the value from the Medication column.
Combined_Ongoing	V2(1000)	Yes	TOB/CLI/ MED	<ul style="list-style-type: none"> When Record Type = TOB, this column is populated with the value from the Tobacco_Ongoing column. When Record Type = CLI, this column is populated with the value from the Condition_Ongoing column. When Record Type = MED, this column is populated with the value from the Medication_Ongoing column.
Created_By	V2(30)	Yes	TOB CLI/ MED	N/A
Creation_Date	Date	Yes	TOB CLI/ MED	N/A

Column	Data Type	Nullable	Record Type	Field
Creation_Date_Time_Zone	V2(3)	Yes	TOB CLI/ MED	N/A
Creation_Date_TZ	TZ	Yes	TOB CLI/ MED	N/A

vwSRStudyData

This database view contains data for SR studies including properties, setup, restrictions, questions, volunteers, and GP.

The Record Type column indicates the type of data shown.

- **STU**—Study properties and setup. Appears in all rows regardless of Record Type.
- **RES**—Study restrictions. One row for each study restriction. Unapproved restrictions do not appear.
- **VOL**—Study volunteers. One row for each volunteer assigned to the study.
- **QUE**—Study questions and volunteer responses. One row for each combination of volunteer and study question.

Column	Data Type	Nullable	Record Type	Field
SR Studies - Properties				
Study_ID	V2(30)	Yes	STU	Study ID
Study_Description	V2(80)	Yes	STU	Description
Record_Type	C(3)	Yes	N/A	N/A
Study_Type	V2(50)	Yes	STU	Study Type
Study_Rank	N(3)	Yes	STU	Study Rank
Recruiting_Start_Date	Date	Yes	STU	Recruiting Start Date
Rcrt_Start_Date_Time_Zone	V2(30)	Yes	All	N/A
Recruiting_Start_Date_TZ	TZ	Yes	STU	Recruiting Start Date
Phone_Screening_Active	V2(1000)	Yes	STU	Phone Screening
Sponsor	V2(80)	Yes	STU	Sponsor
Sponsor_Contact	V2(80)	Yes	STU	Contact
Sponsor_Email	V2(80)	Yes	STU	Email
Sponsor_Telephone	V2(30)	Yes	STU	Telephone
Sponsor_Fax	V2(30)	Yes	STU	Fax
SR Studies - Setup - General				
Number_Subjects	N(5)	Yes	STU	No. Subjects
Number_Backup_Subjects	N(5)	Yes	STU	No. Alternates
Screening_Reminder_Days	N(3)	Yes	STU	Screening Reminder Call

Column	Data Type	Nullable	Record Type	Field
Group_Start_Date	Date*	Yes	VOL	Start Note: For the group to which the volunteer is assigned.
Group_Start_Date_Time_Zone	V2(30)	Yes	ALL	N/A
Group_Start_Date_TZ	TZ*	Yes	VOL	Start Note: For the group to which the volunteer is assigned.
Group_Last_Dose_Date	Date*	Yes	VOL	Last Dose Note: For the group to which the volunteer is assigned.
Group_Last_Dose_Date_Time_Zone	V2(30)	Yes	ALL	N/A
Group_Last_Dose_Date_TZ	TZ*	Yes	VOL	Last Dose Note: For the group to which the volunteer is assigned.
Group_End_Date	Date*	Yes	VOL	End Note: For the group to which the volunteer is assigned.
Group_End_Date_Time_Zone	V2(30)	Yes	ALL	N/A
Group_End_Date_TZ	TZ*	Yes	VOL	End Note: For the group to which the volunteer is assigned.
Allow_Hormonal_Medications	V2(1000)	Yes	STU	Allow Hormonal Medications
SR Studies - Restrictions				
Restriction_Qualifier	V2(1000)	Yes	RES	Qualifier
Restriction_Type	V2(1000)	Yes	RES	Type
Restriction_Criteria	V2(1000)	Yes	RES	Criteria
Restriction_Status	V2(1000)	Yes	RES	Status
SR Studies - Restrictions - New Study Restriction				
Min_Comparator	V2(1000)	Yes	RES	Range

Column	Data Type	Nullable	Record Type	Field
Min_Restriction_1	V2(30)	Yes	RES	Range
Min_Restriction_2	V2(30)	Yes	RES	Range
Max_Comparator	V2(1000)	Yes	RES	Range
Max_Restriction_1	V2(30)	Yes	RES	Range
Max_Restriction_2	V2(30)	Yes	RES	Range
Restriction_Text_1	V2(1000)	Yes	RES	Restriction
Restriction_Text_2	V2(1000)	Yes	RES	Restriction
Restriction_Text_3	V2(200)	Yes	RES	Restriction
Restriction_Text_4	V2(1000)	Yes	RES	Restriction
Restriction_Start_Date	Date	Yes	RES	Start Date
Restr_Start_Date_Time_Zone	V2(30)	Yes	RES	N/A
Restr_Start_Date_TZ	TZ	Yes	RES	N/A
Restriction_End_Date	Date	Yes	RES	End Date
Restr_End_Date_Time_Zone	V2(30)	Yes	RES	N/A
Restriction_End_Date_TZ	TZ	Yes	RES	N/A
Ongoing	V2(1000)	Yes	RES	Ongoing
SR Studies - Volunteers				
Initials	V2(10)	Yes	VOL/QUE	Initials
Birth_Date	Date	Yes	VOL/QUE	DOB
Birth_Date_Time_Zone	V2(30)	Yes	VOL/QUE	Volunteers
Birth_Date_TZ	TZ	Yes	VOL/QUE	Volunteers
Study_Group	V2(25)	Yes	VOL	Group
Study_Part		Yes	VOL	N/A
Group_Facility	V2(80)	Yes	VOL	Facility
Volunteer_Study_Status	V2(1000)	Yes	VOL	Status
Last_Dose_Date	Date	Yes	VOL	Last Dose
Last_Dose_Date_Time_Zone	V2(30)	Yes	ALL	N/A
Last_Dose_Date_TZ	TZ	Yes	VOL	Last Dose
Exit_Date	Date	Yes	VOL	Exit Date
Exit_Date_Time_Zone	V2(30)	Yes	ALL	N/A
Exit_Date_TZ	Date	Yes	VOL	Exit Date
Reason	V2(200)	Yes	VOL	Reason
GP_Letter	Date	Yes	VOL	GP Letter

Column	Data Type	Nullable	Record Type	Field
GP_Letter_Time_Zone	V2(30)	Yes	ALL	N/A
GP_Letter_TZ	TZ	Yes	VOL	GP Letter
Eligibility_Review	V2(1000)	Yes	VOL	Eligibility Review
Notified	V2(1000)	Yes	VOL	Notified
Notification_Date	Date	Yes	VOL	Notification Date
Notification_Date_Time_Zone	V2(30)	Yes	VOL	N/A
Notification_Date_TZ	TZ	Yes	VOL	N/A
Volunteers - Personal - Demographics				
Gender	V2(1000)	Yes	VOL	Gender
SR Studies - Eligibility Review				
Screening_No	V2(30)	Yes	VOL/QUE	Screening No.
Alternate	V2(1000)	Yes	VOL/QUE	Alternate
SR Studies - Questionnaire				
Question_ID	V2(3)	Yes	QUE	ID
Question_Number	N	Yes	QUE	Number
Question	V2(1000)	Yes	QUE	Question
Question_Status	V2(1000)	Yes	QUE	Status
Question_Type	V2(1000)	Yes	QUE	Question Type
Question_Qualifier	V2(1000)	Yes	QUE	Qualifier
Exclude_Ques_From_Study_Part	V2(30)	Yes	QUE	Exclude From Study Parts
Answer_Required	V2(1000)	Yes	QUE	Required
Disqualify_When	V2(1000)	Yes	QUE	Disqualify When
Volunteers - Studies - Study Questions				
Answer	V2(1000)	Yes	QUE	Answer

vwScreeningEventPlan

This view can be used to access information on how a study was set up. It contains a description of each planned screening interaction, the visit in which the interaction is planned to occur, and general information about samples that will be collected.

Column	Data Type	Nullable	Field
SR Studies - Properties			
Study	V2(30)	No	Study ID
SR Studies - Setup - Events			
Visit	V2(30)	Yes	Visit
Event_No	N(5)	No	Event No.
Event	V2(30)	No	Event
Event_Type	V2(1000)	No	Event Type
Event_Category	V2(30)	No	Event Category
Sample_Type	V2(30)	Yes	Sample Type
Vessel_Type	V2(30)	Yes	Vessel Type
Panels	V2(1000)	Yes	Panels
Required_Event	V2(30)	Yes	Required Event
Vessel_Qty	N(5)	Yes	Quantity
Form	V2(80)	Yes	Form
Version	N(5)	No	Version
Event_Status	V2(1000)	Yes	Status
Approval_Date	Date	Yes	Approval Date
Approval_Date_Time_Zone	V2(255)	Yes	N/A
Approval_Date_TZ	TZ	Yes	N/A
Approved_By	V2(90)	Yes	Approved By
Approval_Comment	V2(80)	Yes	Approval Comment
Deleted_Date	Date	Yes	Deleted Date
Deleted_Date_Time_Zone	V2(255)	Yes	N/A
Delete_Date_TZ	TZ	Yes	N/A
Deleted_By	V2(90)	Yes	Deleted By
Deleted_Comment	V2(80)	Yes	Deleted Comment

Column	Data Type	Nullable	Field
Exclude_From_Study_Parts	V2(30)	Yes	Exclude From Study Parts
Instructions	V2(1000)	Yes	Instructions

vwScreeningEventData

This database view shows data related to screening events. Each row in the view represents one screening event.

Column	Data Type	Nullable	Location
SR Studies - Volunteers			
Study_ID	V2(30)	No	Study ID
Initials	V2(10)	Yes	Initials
Birth_Date	Date	Yes	DOC
Birth_Date_Time_Zone	V2(30)	Yes	N/A
Birth_Date_TZ	TZ	Yes	N/A
SR Studies - Events - Data			
Study_Group	V2(25)	No	Group
VRN	V2(100)	Yes	VRN
Screening_No	V2(30)	Yes	Screening No
Screening_No	V2(30)	Yes	Screening No
Event_Type	V2(1000)	Yes	Event Type
Event_Category	V2(30)	No	Category
Sample_Date	Date*	Yes	Actual Sample Date
Sample_Date_Time_Zone	V2(255)	Yes	N/A
Sample_Date_TZ	TZ*	Yes	N/A
Vessel_ID	V2(255)	Yes	Vessel Barcode
Sample_Type	V2(30)	Yes	Sample Type
Event_Status	V2(1000)	Yes	Event Status
Approval_Status	V2(1000)	Yes	Approval Status
Approved_By	V2(30)	Yes	Approved By
Approval_Date	Date*	Yes	Approval Date
Approval_Date_Time_Zone	V2(30)	Yes	N/A
Approval_Date_TZ	TZ*	Yes	N/A
SR Studies - Setup - Events			
Visit	V2(30)	Yes	Visit
Event	N(5)	No	Event
SR Studies - Events - Data - Edit			

Column	Data Type	Nullable	Location
Appointment_Status	V2(1000)	Yes	Completed
Signed	V2(1000)	Yes	Signed
Completed	V2(1000)	Yes	Completed
Late	V2(1000)	Yes	Late
Volunteer_Copy	V2(1000)	Yes	Copy Given To Volunteer
Event_Comment	V2(800)	Yes	Comment
Vessel_Type	V2(30)	Yes	Vessel
SR Studies - Labs			
Exported	V2(1000)	Yes	Exported

vwScreeningFormData

This database view shows data related to screening form questions and answers.

Column	Data Type	Nullable	Field
SR Studies - Volunteers			
Study_ID	V2(30)	No	Study ID
Study_Description	V2(80)	Yes	Description
VRN	V2(100)	Yes	VRN
Initials	V2(10)	Yes	Initials
Birth_Date	Date	Yes	DOB
Birth_Date_Time_Zone	V2(30)	No	N/A
Birth_Date_TZ	TZ	Yes	N/A
Volunteer_Study_Status	V2(1000)	Yes	Status
Study_Group	V2(25)	Yes	Group
SR Studies - Setup - Events			
Visit	V2(30)	Yes	Visit
Event_No	N	Yes	Event_No
Event	V2(30)	Yes	Event
Event_Type	V2(1000)	Yes	Event Type
Event_Category	V2(30)	Yes	Event Category
SR Studies - Labs			
Event_Status	V2(1000)	Yes	Event Status
Studies - Groups			
Study_Part	V2(10)	Yes	Study Part
SR Studies - Study Groups			
Group_Facility	V2(80)	Yes	Facility assigned to the group
SR Studies - Setup - Forms			
Form_Name	V2(80)	No	Name
Form_Question	V2(1000)	No	Question
Gender	V2(1000)	Yes	Gender
Question_Order	N(5)	No	Order
Response_Type	V2(1000)	Yes	Response Type

Column	Data Type	Nullable	Field
SR Studies - Setup - Forms - Edit			
Answer_Length	N(5)	Yes	Max. Length
Answer_Minimum	V2(30)	Yes	Min
Answer_Maximum	V2(30)	Yes	Max
List_Values	V2(1000)	Yes	List Values
SR Studies - Events- Data - Edit			
Answer	V2(100)	Yes	N/A

vwScreeningResults

This database view contains SR volunteer screening results for Testing and Clinical Testing events configured for a study. One row appears for each test result associated with a volunteer.

Column	Data Type	Nullable	Field
SR Studies - Volunteers			
Study_ID	V2(30)	No	Study Id
Study_Description	V2(80)	Yes	Description
VRN	V2(100)	Yes	VRN
Initials	V2(10)	Yes	Initials
Birth_Date	Date	Yes	DOB
Birth_Date_Time_Zone	V2(30)	No	N/A
Birth_Date_TZ	TZ	Yes	N/A
Volunteer_Study_Status	V2(1000)	Yes	Status
Study_Group	V2(25)	Yes	Group
Studies - Groups			
Study_Part	V2(10)	Yes	Study Part
SR Studies - Study Groups			
Group_Facility	V2(80)	Yes	<Facility assigned to the group>
SR Studies - Setup - Events			
Visit	V2(30)	Yes	Visit
Event_No	N	Yes	Event_No
Event	V2(30)	Yes	Event
Event_Type	V2(1000)	Yes	Event Type
Event_Category	V2(30)	Yes	Event Category
SR Studies - Labs			
Event_Status	V2(1000)	Yes	Event Status
Approval_Status	V2(1000)	Yes	Approval Status
SR Studies - Setup - Screening			

Column	Data Type	Nullable	Field
Testing_Type	V2(1000)	Yes	<ul style="list-style-type: none"> • Onsite Testing—If the panel is listed in the Onsite Testing section. • Clinical Testing—If the panel is listed in the Clinical Testing section. • NULL—For studies created in release 3.0 SP0.

SR Studies - Labs - Edit Results			
Panel	V2(30)	No	Panel
Result_Order	N(5)	No	<Order in which the test is displayed in the grid on the Edit Results page.>
Test	V2(60)	No	Test
Result_Display	V2(1000)	Yes	<Combination of Result1 and Result2 fields, along with the unit associated with the test.>
Result	V2(1000)	Yes	Result
Result_2	V2(30)	Yes	Result (Second edit field displayed for tests of type Double.)
Performed_By	V2(200)	Yes	Performed By
Result_Date	Date*	No	Date
Result_Date_Time_Zone	V2(30)	Yes	N/A
Result_Date_TZ	TZ*	No	N/A
Alert	V2(200)	Yes	<Alert text associated with result>
Result_Comment	V2(512)	Yes	Comment
Optional	V2(1000)	No	Optional
Alert_Code	V2(30)	Yes	<Alert Code associated with result>
Clinical_Significance	V2(1000)	Yes	Clin. Sig.

Column	Data Type	Nullable	Field
SR Studies - Setup - Panels			
Reference_Range_Min	V2(30)	Yes	<p>Reference Range</p> <p>If Demographic ranges are configured, they might be displayed in the Edit Demographic Ranges popup.</p> <p>If a clinical lab is imported from an external source, then the reference range is also imported and may be different from the range set in the LabPas application.</p> <p>Applies only for tests of type Numeric and Double.</p>
Reference_Range_Max	V2(30)	Yes	<p>Reference Range</p> <p>If Demographic ranges are configured, they might be displayed in the Edit Demographic Ranges popup.</p> <p>If a clinical lab is imported from an external source, then the reference range is also imported and may be different from the range set in the LabPas application.</p> <p>Applies only for tests of type Numeric and Double.</p>
Reference_Range_2_Min	V2(30)	Yes	<p>Reference Range</p> <p>If Demographic ranges are configured, they might be displayed in the Edit Demographic Ranges popup.</p> <p>If a clinical lab is imported from an external source, then the reference range is also imported and may be different from the range set in the LabPas application.</p> <p>Applies only for tests of type Double.</p>

Column	Data Type	Nullable	Field
Reference_Range_2_Max	V2(30)	Yes	Reference Range If Demographic ranges are configured, they might be displayed in the Edit Demographic Ranges popup. If a clinical lab is imported from an external source, then the reference range is also imported and may be different from the range set in the LabPas application. Applies only for tests of type Double.
Reference_Range	V2(100)	Yes	Reference Range If a clinical lab is imported from an external source, then the reference range is also imported and may be different from the range set in the LabPas application. Applies only for tests of type List, Pos/Neg/???, and Pass/Fail.
Sample_Id	V2(30)	Yes	Sample ID
Instruments			
Instrument	V2(30)	Yes	Instrument
Instrument_Serial_Number	V2(30)	Yes	Serial No.
SR Studies - Events - Data			
Source	V2(30)	Yes	Source

vwSRCallLog

This database view contains data related to incoming and outgoing recruiting calls.

Column	Data Type	Nullable	Field
Incoming Calls			
Call_Facility	V2(80)	Yes	<Facility that user is logged into when call started>
Call_Taken_By	V2(30)	No	<User logged in when call started>
Call_Date	Date	No	<Date and time when call started>
Call_Date_Time_Zone	V2(30)	Yes	N/A
Call_Date_TZ	TZ	No	<Date and time when call started>
Call_Status	V2(1000)	Yes	<Status of the call>
Call_Completed_Date	Date	Yes	<Date and time when call ended>
Call_Completed_Date_Time_Zone	V2(30)	Yes	N/A
Call_Completed_Date_TZ	TZ	Yes	<Date and time when call ended>
Incomings Calls - Medical History			
VRN	V2(100)	Yes	VRN
Title	V2(30)	Yes	Name
First_Name	V2(30)	Yes	Name
Last_Name	V2(50)	Yes	Name
Middle_Initial	V2(30)	Yes	Name
Study_ID	V2(30)	Yes	Selected Study
Study_Facility	V2(80)	Yes	Location
Study_Group	V2(25)	Yes	Group
Qualified	V2(1000)	Yes	Qualifies
Reason_Failed	V2(1000)	Yes	Reason
Incoming Calls - End Call			
Call_Resolution	V2(30)	Yes	Resolution
Call_Resolution_Comment	V2(200)	Yes	Comment
Advertising - Campaigns			
Ad_Campaign_Id	V2(30)	Yes	Campaign
Ad_Campaign_Study_ID	V2(30)	Yes	Study Id
Ad_Campaign_Source	V2(100)	Yes	Source

Column	Data Type	Nullable	Field
Ad_Campaign_Media	V2(100)	Yes	Media
Ad_Campaign_Start_Date	Date	Yes	Start Date
Ad_Cmpn_Start_Date_Time_Zone	V2(30)	Yes	N/A
Ad_Campaign_Start_Date_TZ	TZ	Yes	Start Date
Ad_Campaign_End_Date	Date	Yes	End Date
Ad_Campaign_End_Date_Time_Zone	V2(30)	Yes	N/A
Ad_Campaign_End_Date_TZ	TZ	Yes	End Date
Ad_Campaign_Total_Cost	V2(30)	Yes	Total Cost
Ad_Campaign_Active	V2(1000)	Yes	Active
Incoming Calls - Advertising			
Ad_Campaign_Comment	V2(200)	Yes	Comment

vwCTPKSampleProcessingData

This database view contains data related to incoming and outgoing recruiting calls.

Column	Data Type	Nullable	Field
CT Studies - Samples - Samples			
Study_ID	V2(30)	Yes	Study Id
Study_Description	V2(80)	Yes	Study_Description
Study_Group	V2(25)	Yes	Group
Period	N(5)	Yes	Period
Adhoc	V2(1000)	Yes	Adhoc
Time_Point	V2(30)	Yes	Time Point
Expected_Date	Date*	Yes	Expected Time
Expected_Date_Time_Zone	V2(30)	Yes	N/A
Expected_Date_TZ	TZ*	Yes	Expected Time
Sample_Id	V2(30)	Yes	Sample Id
Sample_Type	V2(30)	Yes	Sample Type
Subject_No	V2(30)	Yes	Subject No.
Screening_No	V2(30)	Yes	Screening No.
Event_Status	V2(1000)	Yes	Event Status
Sample_Date	Date*	Yes	Actual Sample Date
Sample_Date_Time_Zone	V2(30)	Yes	N/A
Sample_Date_TZ	TZ*	Yes	Actual Sample Date
Centrifuge_In_Time	Date*	Yes	Centrifuge In
Centrifuge_In_Time_Time_Zone	V2(30)	Yes	N/A
Centrifuge_In_Time_TZ	TZ*	Yes	Centrifuge In
Centrifuge_Out_Time	Date*	Yes	Centrifuge Out
Centrifuge_Out_Time_Time_Zone	V2(30)	Yes	N/A
Centrifuge_Out_Time_TZ	TZ*	Yes	Centrifuge Out
Studies - Study Groups			
Group_Facility	V2(80)	Yes	<Facility assigned to the group>
CT Studies - Events - Scheduled			
Zero_Date	Date*	Yes	Zero Date

Column	Data Type	Nullable	Field
Zero_Date_Time_Zone	V2(30)	Yes	N/A
Zero_Date_TZ	TZ*	Yes	Zero Date
Offset	N(5)	Yes	Offset Interval
CT PK Sample Processing Log			
Drawn_By	V2(30)	Yes	Drawn By
Date_Received	Date*	Yes	Time Received
Date_Received_Time_Zone	V2(30)	Yes	N/A
Date_Received_TZ	TZ*	Yes	Time Received
Received_By	V2(30)	Yes	Received By
Receiving_Comment	V2(80)	Yes	Comment
Centrifuge_Speed	V2(30)	Yes	Centrifuge Speed
Centrifuge_Speed_Setting	V2(3)	Yes	Centrifuge Speed (unit)
Centrifuge_Temperature	V2(30)	Yes	Centrifuge Temp.
Centrifuge_Duration	V2(30)	Yes	Centrifuge Duration
Centrifuged_By	V2(30)	Yes	Centrifuged Bye
Centrifuge_Comment	V2(1000)	Yes	Comment
Centrifuged_On_Time	V2(1000)	Yes	On time if Time Received plus Time to Centrifuge > = Time Into Centrifuge
Time_To_Centrifuge	V2(30)	Yes	Time to Centrifuge
Aliquots_Created	N(5)	Yes	No. of Aliq.
Aliquot_Date	Date*	Yes	Time Aliquoted
Aliquot_Date_Time_Zone	V2(30)	Yes	N/A
Aliquot_Date_TZ	TZ*	Yes	Time Aliquoted
Aliquoted_By	V2(30)	Yes	Aliquoted By
Aliquot_Comment	V2(100)	Yes	Comment
Aliquots_Qty	N(5)	Yes	No. of Aliquots (from Group Header)
Storage_Date	Date*	Yes	Storage Time
Storage_Date_Time_Zone	V2(30)	Yes	N/A
Storage_Date_TZ	TZ*	Yes	Storage Time
Stored_By	V2(30)	Yes	Stored By
Storage_Comment	V2(100)	Yes	Comment

Column	Data Type	Nullable	Field
Stored_On_Time	V2(1000)	Yes	On time if Received plus Time to Storage >= Storage Time
Time_To_Storage	V2(30)	Yes	Time To Storage
Approval_Status	C1	Yes	Approval Status
Approved_By	V2(30)	Yes	Approved By
Approval_Date	Date*	Yes	Approval Date
Approval_Date_Time_Zone	V2(30)	Yes	N/A
Approval_Date_TZ	TZ*	Yes	Approval Date
Data_Changed	V2(1000)	Yes	Changed
CT Studies - Samples - Samples - Edit Sample Data			
Centrifuge_Instrument	V2(255)	Yes	Instrument Barcode

vwCTAliquotData

This database view shows data related to aliquots from the first storage time through shipping of the aliquot. Each row in the view represents one aliquot.

Column	Data Type	Nullable	Field
CT Studies - Samples - Aliquots			
Study ID	V2(30)	Yes	Study Id
Study Description	V2(80)	Yes	Description
Study_Group	V2(25)	Yes	Group
Period	N(5)	Yes	Period
Adhoc	V2(1000)	Yes	Adhoc
Time_Point	V2(30)	Yes	Time Point
Sample_Id	V2(30)	Yes	Sample Id
Sample_Type	V2(30)	Yes	Sample Type
Aliquot_Barcode	V2(255)	Yes	Vessel Barcode
Subject_No	V2(30)	Yes	Subject No.
Screening_No	V2(30)	Yes	Screening No.
Aliquot_Creation_Date	Date*	Yes	Created
Alq_Creation_Date_Time_Zone	V2(30)	Yes	N/A
Aliquot_Creation_Date_TZ	TZ*	Yes	Created
Storage_Date	Date*	Yes	Aliquot Storage Date
Storage_Date_Time_Zone	V2(30)	Yes	N/A
Storage_Date_TZ	Date*	Yes	Aliquot Storage Date
Cancelled	V2(1000)	Yes	Cancelled
Studies - Study Groups			
Group_Facility	V2(80)	Yes	<Facility assigned to the group>
Sample Aliquoting			
Aliquot_Created_By	V2(30)	Yes	<User who performed the aliquot>
Inventory Storage			
Stored_By	V2(30)	Yes	Stored By
CT Studies - Samples - Samples - Edit Sample Data			
Storage_Comment	V2(100)	Yes	Storage Comment
Aliquot_Comment	V2(100)	Yes	Aliquoting Comment

Column	Data Type	Nullable	Field
CT Change Log Report			
Cancelled_By	V2(30)	Yes	Approval
Cancelled_Date	Date*	Yes	Approval
Cancelled_Date_Time_Zone	V2(30)	Yes	N/A
Cancelled_Date_TZ	TZ*	Yes	Approval
CT Studies - Samples - Boxes			
Box_Barcode	V2(255)	Yes	Box Barcode
Box_Created_By	V2(30)	Yes	Created By
Box_Created_Date	Date*	Yes	Created
Box_Created_Date_Time_Zone	V2(30)	Yes	N/A
Box_Created_Date_TZ	TZ*	Yes	Created
CT Shipments Report			
Carrier	V2(30)	Yes	Carrier
Tracking_Number	V2(200)	Yes	Tracking No.
Ship_Date	Date*	Yes	Shipment Date
Ship_Date_Time_Zone	V2(30)	Yes	N/A
Ship_Date_TZ	TZ*	Yes	Shipment Date
Sponsor	V2(80)	Yes	Ship To
Number_of_Cartons	N(5)	Yes	No. of Cartons
Contact	V2(80)	Yes	Ship To
Address_1	V2(80)	Yes	Ship To
Address_2	V2(80)	Yes	Ship To
City	V2(30)	Yes	Ship To
State	V2(30)	Yes	Ship To
PostalCode	V2(30)	Yes	Ship To
Country	V2(30)	Yes	Ship To
Carton_Number	N(5)	Yes	Carton No.
CT Shipping 2 Task - Step 2			
Document_Enclosed	V2(1000)	Yes	Document Enclosed
Shipped_By	V2(30)	Yes	<User who performed the task step>
CT Studies - Setup - Addresses			
Telephone	V2(30)	Yes	Telephone

Column	Data Type	Nullable	Field
Fax	V2(30)	Yes	Fax
CT Shipping 2 Task - Step 1			
Loaded_By	V2(30)	Yes	<User that performed the task step>
Load_Date	Date*	Yes	<System time when task step completed>
Load_Date_Time_Zone	V2(30)	Yes	N/A
Load_Date_TZ	TZ*	Yes	<System time when task step completed>

vwCTInventoryStorageData

This database view shows data related to storing samples.

Column	Data Type	Nullable	Field
CT Studies			
Study_ID	V2(30)	Yes	Study Id
Study_Description	V2(80)	Yes	Description
CT Studies - Events - Data			
Study_Group	V2(25)	Yes	Group
Period	N(5)	Yes	Period
Adhoc	V2(1000)	Yes	Adhoc
Time_Point	V2(30)	Yes	Time Point
Sample_Type	V2(30)	Yes	Sample Type
Subject_No	V2(30)	Yes	Subject No.
Screening_No	V2(30)	Yes	Screening No.
Sample Storage			
Temperature_Class	V2(10)	Yes	Temperature Class
Studies - Groups			
Group_Facility	V2(80)	Yes	Facility
Inventory Storage			
Sample_Id	V2(30)	Yes	Sample Id
Vessel_Barcode	V2(255)	Yes	Vessel Barcode
Storage_Device	V2(30)	Yes	Storage Device
Shelf	N(5)	Yes	Shelf
Rack	V2(30)	Yes	Rack
Rack_Column	N(5)	Yes	Rack Position
Rack_Row	C(1)	Yes	Rack Position
Box	V2(30)	Yes	Box
Box_Column	N(5)	Yes	Box Position
Box_Row	C(1)	Yes	Box Row
Stored_By	V2(30)	Yes	Stored By
Storage_Date	Date*	Yes	Storage Date
Storage_Date_Time_Zone	V2(30)	Yes	N/A

Column	Data Type	Nullable	Field
Storage_Date_TZ	TZ*	Yes	Storage Date
Storage_Comment	V2(100)	Yes	Comment
CT Inventory History Report			
Removed_By	V2(30)	Yes	Removed By
Date_Removed	Date*	Yes	Date Removed
Date_Removed_Time_Zone	V2(30)	Yes	N/A
Date_Removed_TZ	TZ*	Yes	Date Removed

vwCTClinicalEvents

This database view shows data related to scheduled and adhoc clinical events. Each row in the view represents one clinical event.

Column	Data Type	Nullable	Field
CT Studies - Events - Scheduled or CT Studies - Events - Data for adhoc events			
Study_ID	V2(30)	Yes	Study Id
Study_Description	V2(80)	Yes	Description
Study_Group	V2(25)	Yes	Group
Period	N(5)	Yes	Period
Event_Type	V2(1000)	Yes	Event Type
Vessel_Barcode	V2(255)	Yes	Vessel Barcode
Vessel_Type	V2(30)	Yes	Vessel Type (Vessel for adhoc events)
Sample_Type	V2(30)	Yes	Sample Type
Subject_No	V2(30)	Yes	Subject No.
Screening_No	V2(30)	Yes	Screening No.
Event_Category	V2(30)	Yes	Category
Panels	V2(1000)	Yes	Panels (Panel for adhoc events)
Sample_Date_Time_Zone	V2(30)	Yes	N/A
Sample_Date_TZ	TZ	Yes	Actual Sample Date
Event_Status	V2(1000)	Yes	Event Status (Not Started, Completed, In Progress, Cancelled, Missed, Failed)
CT Studies - Events - Scheduled, or CT Studies - Events - Data for adhoc events, or CT Studies - Events - Data - Edit Event for observation events			
Sample_Date	Date*	Yes	Actual Sample Date or Date/Time for observation events
Studies - Study Groups			
Group_Facility	V2(80)	Yes	<Facility assigned to the group>
CT Studies - Events - Data			
Adhoc	V2(1000)	Yes	Adhoc
CT Studies - Events - Scheduled			
Time_Point	V2(30)	Yes	Time Point (not available for adhoc events)

Column	Data Type	Nullable	Field
Expected_Date	Date*	Yes	Expected Time (not available for adhoc events)
Expected_Date_Time_Zone	V2(30)	Yes	N/A
Expected_Date_TZ	TZ*	Yes	Expected Time (not available for adhoc events)
Tolerance	N(5)	Yes	Tolerance (not available for adhoc events)
Treatment	V2(30)	Yes	Treatment (not available for adhoc events)
CT Clinical Data Report - Demographic Information			
Cohort	V2(30)	Yes	Cohort
Initials	V2(30)	Yes	Initials
Birth_Date	Date	Yes	Birth Date
Birth_Date_Time_Zone	V2(30)	Yes	N/A
Birth_Date_TZ	TZ	Yes	Birth Date
Gender	V2(1000)	Yes	Gender
CT Clinical Data Report - Other Events			
Outcome	V2(1000)	Yes	Outcome
CT Clinical Data Report – Clinical Test Data, Test Data, Dose, PK Data, and Other Events sections			
Visit_Code	V2(30)	Yes	Visit Code (Visit for adhoc events)
Visit_Description	V2(30)	Yes	Visit Description (Visit for adhoc events)
Qualifier	V2(30)	Yes	Qualifier
Event_Comment	V2(800)	Yes	Comment
CT Clinical Data Report – Clinical Test Data, Test Data, Dose, PK Data, Observation, Adverse Events, and Other Events sections			
User_ID	V2(30)	Yes	User Id
Configuration - Comments			
Comment_Id	V2(30)	Yes	Comment Id
CT Studies - Events - Scheduled			
Event_Plan	V2(30)	Yes	Event Plan
Event_No	N	Yes	Event No.

Column	Data Type	Nullable	Field
Version	N	Yes	Version
Sub_Time_Slot	N	Yes	Sub Time Slot
Candidate_Rank	V2(30)	Yes	Rank
Quantity	N	Yes	Quantity
Adjust	V2(18)	Yes	Adjust
Adjusted_By	V2(1000)	Yes	Adjusted By
Anchor	V2(1000)	Yes	Anchor
Approval_Status	V2(1000)	Yes	Approval
Subject_Accepted	C(3)	Yes	Subject_Accepted
Candidate_Status	V2(1000)	Yes	Candidate Status
Clinicals	C(6)	Yes	Clinicals
Collection_Printed	V2(1000)	Yes	Collection Printed
Transfer_Printed	V2(1000)	Yes	Transfer Printed
CT Studies - Setup - Events			
Instructions	V2(1000)	Yes	Instructions
CT Studies > Labs			
Exported	V2(1000)	Yes	Exported
CT Studies > AEs			
AE_Form	V2(500)	Yes	Description
CT Studies - Events - Data - Edit Event			
Obs_Description	V2(80)	Yes	Description
Obs_Onset_Time	Date*	Yes	Onset
Obs_Onset_Time_Time_Zone	V2(30)	Yes	N/A
Obs_Onset_Time_TZ	TZ*	Yes	Onset
Obs_Resolution_Time	Date*	Yes	Resolution
Obs_Resolution_Time_Time_Zone	V2(30)	Yes	N/A
Obs_Resolution_Time_TZ	TZ*	Yes	Resolution
Obs_Severity	V2(30)	Yes	Severity
Medication	V2(80)	Yes	Medication
Indication	V2(30)	Yes	Indication

Column	Data Type	Nullable	Field
Dose	V2(30)	Yes	Dose
Units	V2(30)	Yes	Units
Route	V2(30)	Yes	Route

vwCTAdverseEvents

This database view shows data related to adverse events.

Multiple rows may be displayed for each adverse event.

The Record Type column indicates the type of data being displayed. A value of All in the Record Type column indicates that the column contains standard AE Form data and is displayed in all records.

- **OBS**—AE observation data. One row is displayed for each AE observation attached to the AE form. If no AE observations are attached to the AE form, then one row is displayed with only standard AE Form data.
- **FRM**—Additional AE form questions. One row for each additional AE form question associated with the AE Form.

Column	Data Type	Nullable	Record Type	Field
CT Studies - AEs				
Study_ID	V2(30)	No	All	Study Id
Study_Description	V2(80)	Yes	All	Description
Study_Group	V2(25)	No	All	Group
Period	N(5)	Yes	All	Period
Subject_No	V2(30)	Yes	All	Subject No.
Screening_No	V2(30)	Yes	All	Screening No.
Review_Status	V2(1000)	Yes	All	Review Status
Reviewed_By	V2(30)	Yes	All	Reviewed By
Review_Date	Date*	Yes	All	Review Date
Review_Date_Time_Zone	V2(30)	Yes	All	N/A
Review_Date_TZ	TZ*	Yes	All	N/A
Studies - Study Groups				
Group_Facility	V2(80)	Yes	All	<Facility assigned to the group>
CT Clinical Data Report - Demographic Information				
Cohort	V2(30)	Yes	All	Cohort
Initials	V2(30)	Yes	All	Initials
Birth_Date	Date	Yes	All	Birth Date
Birth_Date_Time_Zone	V2(30)	Yes	All	N/A
Birth_Date_TZ	TZ	Yes	All	Birth Date

Column	Data Type	Nullable	Record Type	Field
Gender	V2(1000)	Yes	All	Gender
CT Clinical Data Report - Adverse Events				
Medical_Code	V2(30)	Yes	All	Medical Code
Final_Description	V2(500)	Yes	All	Final Description
Onset_Date	Date*	Yes	All	Onset
Onset_Date_Time_Zone	V2(30)	Yes	All	N/A
Onset_Date_TZ	TZ*	Yes	All	Onset
Resolution_Date	Date*	Yes	All	Resolution Date
Resolution_Date_Time_Zone	V2(30)	Yes	All	N/A
Resolution_Date_TZ	TZ*	Yes	All	Resolution Date
Status	V2(1000)	Yes	All	Status
Severity	V2(30)	Yes	All	Severity
Treatment_Related	V2(30)	Yes	All	Related to Treatment
Significance	V2(30)	Yes	All	Significance
AE_Number	V2(10)	Yes	All	AE Number
Action_Taken	V2(80)	Yes	All	Action Taken or Other Action
Outcome	V2(80)	Yes	All	Outcome or Other Outcome
Notes	V2(1000)	Yes	All	Notes
Medication	V2(50)	Yes	OBS	Medication
Dose	V2(30)	Yes	OBS	Dose
Units	V2(30)	Yes	OBS	Units
Approval_Status	V2(1000)	Yes		Approval Status
Approved_By	V2(30)	Yes		Approved By
Approval_Date	Date*	Yes		Approval Date
Approval_Date_Time_Zone	V2(30)	N/A		N/A
Approval_Date_TZ	TZ*	N/A		N/A
Route	V2(30)	Yes	OBS	Route
Description	V2(500)	Yes	All	Description
Obs_Description	V2(80)	Yes	OBS	Description
Obs_Period	N(5)	Yes	OBS	Period
Obs_Reported_Time	Date*	Yes	OBS	Reported Time

Column	Data Type	Nullable	Record Type	Field
Obs_Reported_Time_Time_Zone	V2(30)	Yes	OBS	N/A
Ob_Reported_Time_TZ	TZ*	Yes	OBS	Reported Time
Obs_Onset_Time	Date*	Yes	OBS	Onset Time
Obs_Onset_Time_Time_Zone	V2(30)	Yes	OBS	N/A
Obs_Onset_Time_TZ	TZ*	Yes	OBS	Onset Time
Obs_Resolution_Time	Date*	Yes	OBS	Resolution Time
Obs_Resolution_Time_Time_Zone	V2(30)	Yes	OBS	N/A
Obs_Resolution_Time_TZ	TZ*	Yes	OBS	Resolution Time
Obs_Severity	V2(30)	Yes	OBS	Severity
Obs_User_ID	V2(30)	Yes	OBS	User ID
Obs_Comment	V2(800)	Yes	OBS	Comment
Form_Name	V2(80)	Yes	FRM	Form Name
Form_Question	V2(1000)	Yes	FRM	Question
Answer	V2(100)	Yes	FRM	Answer
CT Studies - Setup - Forms				
Question_Gender	V2(1000)	Yes	FRM	Gender
Question_Order	N(5)	Yes	FRM	Order
Response_Type	V2(1000)	Yes	FRM	Response Type
CT Studies - Setup - Forms - Edit				
Answer_Length	N(5)	Yes	FRM	Max. Length
Answer_Minimum	V2(30)	Yes	FRM	Min
Answer_Maximum	V2(30)	Yes	FRM	Max
List_Values	V2(1000)	Yes	FRM	List Values [Not supported in this release.]

vwCTTestResults

This database view shows data related to test results associated with scheduled and adhoc Testing and Clinical Testing events. Each row in the view represents one test result.

Column	Data Type	Nullable	Field
CT Studies - Events - Data			
Study_ID	V2(30)	Yes	Study Id
Study_Description	V2(80)	Yes	Description
Study_Group	V2(25)	Yes	Group
Period	N(5)	Yes	Period
Adhoc	V2(1000)	Yes	Adhoc
Time_Point	V2(30)	Yes	Time Point
Event_Type	V2(1000)	Yes	Event Type
Event_Category	V2(30)	Yes	Category
Expected_Date	Date*	Yes	Expected Time
Expected_Date_Time_Zone	V2(30)	Yes	N/A
Expected_Date_TZ	TZ*	Yes	Expected Time
Sample_Id	V2(255)	Yes	Vessel Barcode
Sample_Type	V2(30)	Yes	Sample Type
Subject_No	V2(30)	Yes	Subject No.
Screening_No	V2(30)	Yes	Screening No.
Source	V2(30)	Yes	Source
Studies - Study Groups			
Group_Facility	V2(80)	Yes	<Facility assigned to the group>
CT Clinical Data Report - Demographic Information			
Cohort	V2(30)	Yes	Cohort
Initials	V2(30)	Yes	Initials
Birth_Date	Date	Yes	Birth Date
Birth_Date_Time_Zone	V2(30)	Yes	N/A
Birth_Date_TZ	TZ	Yes	Birth Date
Gender	V2(1000)	Yes	Gender
Event_Status	V2(1000)	Yes	Event Status

Column	Data Type	Nullable	Field
CT Studies - Labs - Edit Results (for clinical test data) or CT Studies - Events - Data - Edit Event (for test data)			
Sample_Date	Date*	Yes	<ul style="list-style-type: none"> For clinical test data—Date For test data—Date/Time
Sample_Date_Time_Zone	V2(30)	Yes	N/A
Sample_Date_TZ	TZ*	Yes	<ul style="list-style-type: none"> For clinical test data—Date For test data—Date/Time
Result1	V2(30)	Yes	Result
Result2	V2(30)	Yes	Result, for tests of type Double.
Result_Date	Date*	Yes	<ul style="list-style-type: none"> For clinical test data—Date For test data—Date/Time
Result_Date_Time_Zone	V2(30)	Yes	N/A
Result_Date_TZ	TZ*	Yes	<ul style="list-style-type: none"> For clinical test data—Date For test data—Date/Time
Result_Alert	V2(200)	Yes	Alert text associated with result
Result_Comment	V2(512)	Yes	Comment
CT Clinical Data Report - Clinical Test Data/Test Data			
Panel	V2(30)	Yes	Panel
Test	V2(60)	Yes	Test
Result_Display	NV(2000)	Yes	Result (Combination of Result1 and Result2 fields, along with the unit associated with the test.)
Result_Performed_By	V2(200)	Yes	<ul style="list-style-type: none"> For clinical test data—Performed By For test data—User ID
Reference_Range_Min	V2(30)	Yes	Reference range (for tests of type Numeric and Double)
Reference_Range_Max	V2(30)	Yes	Reference range (for tests of type Numeric and Double)
Reference_Range_2_Min	V2(30)	Yes	Reference range (for tests of type Double)
Reference_Range_2_Max	V2(30)	Yes	Reference range (for tests of type Double)
Reference_Range	V2(100)	Yes	Reference range (for tests of type List, Pos/Neg/???, and Pass/Fail)

Column	Data Type	Nullable	Field
Instrument			
Instrument	V2(30)	Yes	Instrument
Instrument_Serial_Number	V2(30)	Yes	Serial No.
CT Studies - Labs - Edit Results			
Optional	V2(1000)	No	Optional
Clinical_Significance	V2(1000)	Yes	Clin. Sig.
Result_Alert_Code	V2(30)	Yes	<Alert Code associated with result>

vwRMShiftAssignments

This database view shows data related to shift and staff assignments from the Resource Management module. One row appears for each study event assigned to a shift.

Column	Data Type	Nullable	Field
Staff Assignment - Staff			
Shift_Id	V2(10)	No	Shift Id
Shift_Facility	V2(80)	Yes	<Facility currently logged into>
Shift_Start_Time	Date*	No	Start Time
Shift_Start_Time_Time_Zone	V2(30)	Yes	N/A
Shift_Start_Time_TZ	TZ*	No	Start Time
Shift_End_Time	Date*	No	End Time
Shift_End_Time_Time_Zone	V2(30)	Yes	N/A
Shift_End_Time_TZ	TZ*	No	End Time
Shift_Catgeory_List	V2(500)	Yes	Category
Shift_Assigned_To	V2(30)	Yes	User ID
Shift_Locked	V2(1000)	Yes	Status: <ul style="list-style-type: none"> • No—If unlocked. • Yes—If locked.
Staff Assignment - Staff - Staff Assignment Details popup			
Study_ID	V2(30)	Yes	Study Id
Study_Description	V2(80)	Yes	Description
Study_Group	V2(25)	Yes	Group
Period	N(5)	Yes	Period
Event_Type	V2(1000)	Yes	Event Type
Event_Number	N(5)	Yes	Event No.
Event_Category	V2(30)	Yes	Category
Time_Point	V2(30)	Yes	Time Point
Event_Start_Time	Date*	Yes	Start Time
Event_Start_Time_Time_Zone	V2(30)	Yes	N/A
Event_Start_Time_TZ	TZ*	Yes	Start Time
Event_End_Time	Date*	Yes	End Time
Event_End_Time_Time_Zone	V2(30)	Yes	N/A
Event_End_Time_TZ	TZ*	Yes	End Time

vwRMClinicSchedule

This view contains information pertaining to clinic scheduling. It might be useful when performing capacity planning or study scheduling.

Column	Data Type	Nullable	Field
Clinic Schedule			
Schedule_Date	Date*	Yes	<Date listed at the top of the page>
Schedule_Date_Time_Zone	V2(30)	Yes	N/A
Schedule_Date_TZ	TZ*	Yes	<Date listed at the top of the page>
Time_Of_Day	V2(1000)	Yes	<Bubbles are listed along the top for each date>
Study_Id	V2(30)	No	Study Id
Study_Group	V2(25)	No	Group
Period	N(5)	No	Period
Clinic_Name	V2(30)	Yes	<Color of each group and period>
Total_Subjects	N(5)	Yes	<Number in each bubble>
Outpatients	V2(1000)	Yes	<A number followed by an asterisk>
Studies - Groups			
Group_Facility	V2(80)	Yes	Facility
No_Subjects	N(5)	No	No. Subjects
No_Alternates	N(5)	No	No. Alternates

vwRMPaymentSetup

This view contains information pertaining to volunteer payments setup. Each row represents one event that has an associated payment attached.

Column	Data Type	Nullable	Field
Studies - Properties			
Study_I	V2(30)	No	Study Id
CT Studies > Setup - Events or SR Studies - Setup - Events			
Event_No	N	Yes	Event No.
Studies > Payments - Setup			
Facility	V2(80)	Yes	Facility
Event	V2(30)	Yes	Event
Event_Plan	V2(30)	Yes	Event Plan
Visit	V2(30)	Yes	Screening_Visit
Event_Type	V2(1000)	Yes	Event Type
Event_Category	V2(30)	Yes	Event Category
Event_Class	V2(1000)	Yes	Event Class
Payment	V2(30)	No	Amount
Currency	V2(30)	Yes	Currency
Reimburse_Travel	V2(1000)	Yes	Reimburse Travel
Review_Status	V2(1000)	Yes	Review Status
Reviewed_By	V2(30)	Yes	Reviewed By
Review_Date	Date	Yes	Review Date
Review_Date_Time_Zone	V2(30)	Yes	N/A
Review_Date_TZ	TZ	Yes	N/A
Deleted_By	V2(30)	Yes	Deleted By
Deleted_Date	Date	Yes	Deleted Date
Deleted_Date_Time_Zone	V2(30)	Yes	N/A
Deleted_Date_TZ	TZ	Yes	N/A

vwRMVolunteerPayments

This view contains information about volunteer payments. Each row represents one payment that should be issued to a volunteer. Only reviewed and deleted payments appear here.

Column	Data Type	Nullable	Field
Studies - Payments - Review			
Study_Id	V2(30)	No	Study Id
Study_Group	V2(25)	No	Group
Group_Facility	V2(80)	Yes	Facility
Event	V2(30)	Yes	Event
Event_Class	V2(1000)	Yes	Event Class (Clinical, Screening, or Other Event)
Event_Plan	V2(30)	Yes	Event Plan
Visit	V2(30)	Yes	Screening Visit
First_Name	V2(30)	Yes	Name
Last_Name	V2(50)	Yes	Name
Middle_Initial	V2(30)	Yes	Name
Payment	V2(30)	No	Amount
Currency	V2(30)	Yes	Currency
Travel_Reimbursement	V2(30)	Yes	Travel Reimbursement
Payment_Multiplier	N(5)	Yes	Multiplier
Total_Payment	V2(30)	Yes	Total Payment
Event_Date	Date*	Yes	Event Date
Event_Date_Time_Zone	V2(255)	Yes	N/A
Event_Date_TZ	TZ*	Yes	N/A
Review_Status	V2(1000)	Yes	Review Status
Reviewed_By	V2(30)	Yes	Reviewed By
Review_Date	Date	Yes	Review Date
Review_Date_Time_Zone	V2(30)	Yes	N/A
Review_Date_TZ	TZ	Yes	N/A
Review_Status_2	V2(1000)	Yes	Review Status 2
Reviewed_By_2	V2(30)	Yes	Reviewed By 2
Review_Date_2	D	Yes	Review Date 2
Review_Date_Time_Zone_2	V2(30)	Yes	N/A

Column	Data Type	Nullable	Field
Review_Date_TZ_2	TZ	Yes	N/A
Deleted_By	V2(30)	Yes	Deleted By
Deleted_Date	Date	Yes	Deleted Date
Deleted_Date_Time_Zone	V2(30)	Yes	N/A
Deleted_Date_TZ	TZ	Yes	N/A
Volunteers - Personal - Demographics			
Travel_Distance	N(10)	Yes	Travel Distance
SSN	V2(80)	Yes	Soc. Sec. No.
Volunteers - Personal - Contact			
Address_1	V2(80)	Yes	Address 1
Address_2	V2(80)	Yes	Address 2
City	V2(30)	Yes	City
State	V2(30)	Yes	State
Postal_Code	V2(30)	Yes	Postal
Country	V2(30)	Yes	Country
Telephone	V2(30)	Yes	Telephone
Cell_Phone	V2(30)	Yes	Cell
Additional_Phone	V2(30)	Yes	Addl.
Email	V2(255)	Yes	Email
Studies - Payments - Setup			
Reimburse_Travel	V2(1000)	Yes	Reimburse Travel
Settings - Facility			
Travel_Rate	V2(10)	Yes	Travel Reimbursement Rate
Travel_Unit	V2(30)	Yes	Travel Unit

vwCodeList

This view contains various hard coded values in the LabPas application (Coded_Value) as well as the translated string they are displayed as (Decoded_Value). These sets of values are part of the same logical code type as any other rows that share the same Code_List_Id/Code_List_Name. Certain code types are logically children of other codes that are identified by the two parent columns.

Column	Data Type	Nullable	Field
Code_List_Id	V2(30)	Yes	N/A
Code_List_Name	V2(1000)	Yes	N/A
Parent_Id	V2(30)	Yes	N/A
Parent_Value	V2(1000)	Yes	N/A
Coded_Value	V2(255)	Yes	N/A
Decoded_Value	V2(1000)	Yes	N/A

vwStudyTestPanels

This view contains information about how tests and panels are set up for each study. These might differ from the library panels. Any test that does not have the included checkbox selected in CT Studies - Panels do not appear for that test.

Column	Data Type	Nullable	Field
CT Studies			
Study_Id	V2(30)	No	Study Id
Panel_Type	V2(1000)	No	N/A
Test Panels			
Panel	V2(30)	No	Panel
Panel_Code_1	V2(30)	Yes	Panel Code 1
Panel_Code_2	V2(30)	Yes	Panel Code 2
Panel_Comment	V2(80)	Yes	Comment
Tests			
Test_Name	V2(60)	No	Test
Test_Abbreviation	V2(10)	Yes	Abbreviation
Test_Type	V2(1000)	Yes	Type (Numeric, Pos/Neg/???, Pass/Fail, Double, List, Text, Long Text)
Units	V2(30)	Yes	Units
Test_Code_1	V2(30)	Yes	Test Code 1
Test_Code_2	V2(30)	Yes	Test Code 2
Test_Comment	V2(80)	Yes	Comment
Tests - New			
Allowed_Values	V2(1000)	Yes	<ul style="list-style-type: none"> • Out Of Range (For Numeric and Double Types) • Internal Code List (For Pos/Neg/??? and Pass/Fail)
Reference_Ranges	V2(255)	Yes	Reference Range
Instructions	V2(1000)	Yes	Instructions
PK_Testing_Panel	V2(1000)	Yes	PK Testing
Clinical_Testing_Panel	V2(1000)	Yes	Clinical Testing
Testing_Panel	V2(1000)	Yes	Testing

Column	Data Type	Nullable	Field
CT Studies - Setup - Panels			
Optional	V2(1000)	Yes	Optional

vwCTEventPlan

This view can be used to access information on how a study was set up. It contains a description of each planned interaction with different sets of candidates and subjects, when the interaction is planned to occur, and how a slip in the schedule affects other events that follow it.

Column	Data Type	Nullable	Field
CT Studies			
Study_Id	V2(30)	No	Study Id
CT Studies - Setup - Events			
Event_Plan	V2(30)	No	Filter-Event Plan
Event_No	N(5)	No	Event No.
Time_Point	V2(30)	No	Time Point
PK_Time	V2(12)	Yes	PK Time (Displays seconds for events that have the Consider Seconds option checked. Not supported in deprecated views)
Event_Type	V2(1000)	Yes	Event Type
Event_Category	V2(30)	No	Event Category
Sample_Type	V2(30)	Yes	Sample Type
Vessel_Type	V2(30)	Yes	Vessel Type
Vessel_Qty	N(5)	Yes	Quantity
Panels	V2(1000)	Yes	Panels
Qualifier	V2(30)	Yes	Qualifier
Tolerance	N(5)	Yes	Tolerance
Adjust	V2(18)	Yes	Adjust
Adjusted_By	V2(1000)	Yes	Adjusted By
Anchor	V2(1000)	Yes	Anchor
Ignore_Offset	V2(1000)	Yes	Ignore Offset
Version	N(5)	No	Version
Status	V2(1000)	Yes	Status
Approval_Date	Date	Yes	Approval Date
Approval_Date_Time_Zone	V2(30)	Yes	N/A
Approval_Date_TZ	TZ	Yes	Approval Date
Approved_By	V2(90)	Yes	Approved By
Approval_Comment	V2(80)	Yes	Approval Comment

Column	Data Type	Nullable	Field
Deleted_Date	Date	Yes	Deleted Date
Deleted_Date_Time_Zone	V2(30)	Yes	N/A
Deleted_Date_TZ	TZ	Yes	Deleted Date
Deleted_By	V2(90)	Yes	Deleted By
Deleted_Comment	V2(80)	Yes	Deleted Comment
Exclude_From_Periods	V2(1000)	Yes	Exclude From Periods
Exclude_From_Treatments	V2(1000)	Yes	Exclude From Treatments
Instructions	V2(1000)	Yes	Instructions
CT Studies - Setup - Events - New			
Collection_Description	V2(500)	Yes	Collection Description

vwCTStudyParticipants

This view contains the information from the CT Studies - Participants - Candidates and CT Studies - Participants - Subjects tabs. Subjects always have a participant type of **Subject**. **Candidate** types become **Subject** types upon dosing. Subjects are listed once for each period they are associated with.

Column	Data Type	Nullable	Record Type	Field
Studies - Study Groups				
Participant_Type	V2(1000)	Yes	All	N/A
Group_Facility	V2(80)	Yes	All	<Facility assigned to the group>
CT Studies				
Study_Id	V2(30)	Yes	All	Study Id
CT Studies - Participants - Candidates				
Study_Group	V2(25)	Yes	All	Study Group
Screening_No	V2(30)	Yes	All	Screening No.
VRN	V2(100)	Yes	All	VRN
Initials	V2(30)	Yes	All	Initials
Birth_Date	Date	Yes	All	Birth Date
Birth_Date_Time_Zone	V2(30)	Yes	All	N/A
Birth_Date_TZ	TZ	Yes	All	Birth Date
Age	V2(30)	Yes	All	Age
Gender	V2(1000)	Yes	All	Gender
Cohort	V2(30)	Yes	All	Cohort
Time_Slot	N	Yes	All	Time Slot
Volunteer_Study_Status	V2(1000)	Yes	All	Status
Alternate	V2(1000)	Yes	All	Alternate
Subject_No	V2(30)	Yes	All	Subject No.
Candidate_Rank	V2(30)	Yes	All	Rank
Clinicals	C(6)	Yes	All	Clinicals
Placeholder	V2(1000)	Yes	All	Placeholder
Candidate_Comment	V2(200)	Yes	All	Comment
CT Studies - Participants - Subjects				
Subject_Accepted	V2(1000)	Yes	All	Accepted

Column	Data Type	Nullable	Record Type	Field
Subject_Comment	V2(200)	Yes	All	Comment
Sequence_Id	V2(30)	Yes	All	Sequence Id
CT Studies - Setup - Treatments				
Sequence_Comment	V2(200)	Yes	All	Comment
Event_Plan	V2(30)	Yes	All	Event Plan
Treatment	V2(30)	Yes	All	Treatment
Treatment_Comment	V2(200)	Yes	All	Comment
CT Studies - Setup - Treatments - Edit Sequence				
Period	N	Yes	All	Period
CT Studies - Participants - Candidates - New				
Frame	V2(1000)	Yes	All	Frame
Height	V2(162)	Yes	All	Height Ft + Height In OR Height Meters
Weight	V2(80)	Yes	All	Weight Lbs OR Weight KGs
BMI	V2(80)	Yes	All	BMI
IBW	V2(80)	Yes	All	%IBW
Last Study	V2(100)	Yes	All	Last Study
Dose_Date	Date	Yes	All	Dose
Dose_Date_Time_Zone	V2(30)	Yes	All	N/A
Dose_Date_TZ	TZ	Yes	All	Dose
Exit_Date	Date	Yes	All	Exit
Exit_Date_Time_Zone	V2(30)	Yes	All	N/A
Exit_Date_TZ	TZ	Yes	All	Exit
CT Studies - Participants - Candidates - Edit - Additional Demographics				
Additional_Demographic_Name	V2(30)	Yes	DEMO	Field
Additional_Demographic_Value	V2(1000)	Yes	DEMO	Value
CT Studies - Participants - Candidates - Edit - Tobacco History				
Tobacco_Quantity	V2(30)	Yes	TOB	Quantity
Tobacco_Type	V2(1000)	Yes	TOB	Type
Tobacco_Frequency	V2(1000)	Yes	TOB	Frequency

Column	Data Type	Nullabl e	Record Type	Field
Tobacco_Usage	V2(30)	Yes	TOB	Quantity
Tobacco_Start_Date	Date	Yes	TOB	Start Date
Tobacco_Start_Date_Time_Z one	V2(30)	Yes	TOB	N/A
Tobacco_Start_Date_TZ	TZ	Yes	TOB	N/A
Tobacco_End_Date	Date	Yes	TOB	End Date
Tobacco_End_Date_Time_Z one	V2(30)	Yes	TOB	N/A
Tobacco_End_Date_TZ	TZ	Yes	TOB	N/A
Tobacco_Ongoing	V2(1000)	Yes	TOB	Ongoing
Tobacco_Comment	V2(200)	Yes	TOB	Comment
CT Studies - Participants - Candidates - Edit - Medical				
Condition_End_Date	Date	Yes	COND	End Date
Condition_End_Date_Time_ Zone	V2(30)	Yes	COND	N/A
Condition_End_Date_TZ	TZ	Yes	COND	N/A
Condition_Ongoing	V2(1000)	Yes	COND	Ongoing
Health_Area	V2(50)	Yes	COND	Health Area
CT Studies - Participants - Candidates - Edit - Medical/Other				
Condition	V2(1000)	Yes	COND/OTH	Condition
Condition_Start_Date	Date	Yes	COND/OTH	Start Date
Condition_Start_Date_Time_ Zone	V2(30)	Yes	COND/OTH	N/A
Condition_Comment	V2(200)	Yes	COND/OTH	Comment
Condition_Start_Date_TZ	TZ	Yes	COND/OTH	N/A
CT Studies - Participants - Candidates - Edit - Surgical				
Procedure	V2(200)	Yes	All	Procedure
Procedure_Date	Date	Yes	All	Date
Procedure_Date_Time_Zone	V2(30)	Yes	All	N/A
Procedure_Date_TZ	TZ	Yes	All	N/A
Procedure_Comment	V2(200)	Yes	All	Comment
CT Studies - Participants - Candidates - Edit - Medications				
Medication	V2(100)	Yes	MED	Medication

Column	Data Type	Nullable	Record Type	Field
Medication_Condition	V2(200)	Yes	MED	Condition
Medication_Dose	V2(30)	Yes	MED	Dose
Medication_Units	V2(30)	Yes	MED	Units
Medication_Frequency	V2(30)	Yes	MED	Frequency
Medication_Method	V2(30)	Yes	MED	Method
Medication_Start_Date	Date	Yes	MED	Start Date
Meds_Start_Date_Time_Zone	V2(30)	Yes	MED	N/A
Medication_Start_Date_TZ	TZ	Yes	MED	N/A
Medication_End_Date	Date	Yes	MED	End Date
Medication_End_Date_Time_Zone	V2(30)	Yes	MED	N/A
Medication_End_Date_TZ	TZ	Yes	MED	N/A
Medication_Ongoing	V2(1000)	Yes	MED	Ongoing
Medication_Comment	V2(200)	Yes	MED	Comment
CT Studies - Participants - Candidates - Edit				
Combined_Term	V2(1000)	Yes	COND/SURG /OTH/MED	<Matches the appropriate name column>
Combined_Ongoing	V2(1000)	Yes	COND/SURG /OTH/MED	<Matches the appropriate ongoing column>

vwStudyCodes

This view describes study specific code values using a similar format to the global code list, visits, forms, and parts.

Column	Data Type	Nullable	Field
N/A			
Code_List_Type_Id	V2(30)	Yes	N/A
Code_List_Type_Name	V2(1000)	Yes	N/A
CT Studies			
Study_Id	V2(30)	Yes	Study Id
CT Studies - Setup - Other, SR Studies - Setup - Forms, SR Studies - Setup - Other, or Studies - Setup			
Coded_Value	V2(30)	Yes	<Various code fields>
Decoded_Value	V2(30)	Yes	<Various description fields>

vwCTStudyVisits

This view contains the configuration for visits for each study

Column	Data Type	Nullable	Field
CT Studies			
Study_Id	V2(30)	No	Study Id
CT Studies - Setup - Other			
Period	N(5)	Yes	Period
Visit_Code	V2(30)	Yes	Code
Visit_Description	V2(30)	Yes	Description
PK_Start	V2(21)	Yes	PK Start
PK_End	V2(21)	Yes	PK End

vwLabInterfaceAuditTrail

This view contains an audit trail of import and export transactions with external clinical lab interfaces. The LabPas application generates one audit record for each sample imported from or exported to an external clinical lab interface.

Column	Data Type	Nullable	Field
Study_ID	V2(30)	No	N/A
Study_Description	V2(80)	No	N/A
Sample_Id	V2(30)	No	N/A
Direction	V2(1000)	No	N/A
Lab_Interface	V2(30)	No	N/A
File_Name	V2(80)	Yes	N/A
User_ID	V2(30)	Yes	N/A
Transaction_Date	Date	No	N/A
Transaction_Date_Time_Zone	V2(30)	No	N/A
Transaction_Date_TZ	TZ	No	N/A
Result	V2(30)	No	N/A
Message	V2(1000)	Yes	N/A

vwDataQuery

This view contains queries from sponsors and related responses. The foreign keys in the view are taken from the item that is selected in the event tree. The data in the event tree expands to four levels:

- Level 1 - Study.
- Level 2 - Subject and Candidate (always comes from CT).
- Level 3 - Group and Period (CT) or Screening Visit/Group (SR) or AE Form (CT).
- Level 4 - Event (associated with the parent level).

For each level, you can create a query for a single data item, which gives you information specific only to the selected data item.

Column	Data type	Nullable	Note	Field
Data Qualification				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	No	PK, FK(SetupStudy)	N/A
Query_Key	N(5)	No	PK	N/A
Query_Thread_key	N(5)	No	PK	N/A
Participant_Key	N	Yes	FK(DataParticipant)	N/A
Event_Data_Key	N	Yes	FK(DataEvent)	N/A
Status	C(1)	No	CL(QueryStatus)	Status
Create_Date	Date	Yes		Entry Date/Time
Create_Date_Time_Zone	V2(30)	Yes		N/A
Created_By	V2(30)	No		Name
Query_Group	V2(200)	No		Data Item
Field	V2(200)	No		Item Detail
Field_Value	V2(1000)	Yes		Value
Query_Comment	V2(1000)	No		Query
Data_Changed	N(2)	Yes	CL(DataStatus)	Data Status
Adverse_Form_Data_Key	N(10)	Yes	FK(DataAdverseForm)	N/A

Column	Data type	Nullable	Note	Field
Group_Schedule_Key	N(5)	Yes	FK(ScheduleGroup)	N/A
Group_Key	N(5)	Yes	FK(SetupGroup)	N/A
Visit_Desc	V2(30)	Yes		Visit Description
Visit_Code	V2(30)	Yes		Visit Code; Screening Visit

vwDataChangeLog

This view contains information about how tests and panels are set up for each study. These might differ from the library panels. Any test that does not have the included checkbox selected in CT Studies - Panels do not appear for that test.

Column	Data type	Nullable	Note	Field
Reports - CT Change Log				
Study_Section_Type	N	Yes	PK, CL(StudySectionType)	N/A
Study_Key	N(10)	Yes	PK, FK(SetupStudy)	N/A
Change_Log_Key	N	Yes	PK	N/A
Facility_Key	N(5)	Yes	FK(LibraryFacility)	N/A
Group_Key	N	Yes	FK(SetupGrop)	N/A
Period	N	Yes		Period
Changes	C	Yes		Change
Participant_Key	N	Yes	FK(DataParticipant)	N/A
Event_Data_Key	N(10)	Yes	FK(DataEvent)	N/A
Adverse_Form_Data_Key	N	Yes	FK(DataAdverseForm)	N/A
Group_Schedule_Key	N	Yes	FK(ScheduleGroup)	N/A
Changed_By	V2(30)	Yes		Approval
Change_Date	Date	Yes		Approval (Date in parantheses)
Change_Time_Zone	V2(30)	Yes		N/A