

Healthcare Accelerator Entity Reference

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Overview

Applies To: Dynamics 365 (online), Dynamics 365 (on-premises), Dynamics CRM 2016, Dynamics CRM Online

The Microsoft Health Accelerator (MHA) is a solution released by Microsoft to help drive adoption of the Business Application Power Platform by healthcare partners and providers, including the Common Data Model, the Common Data Service, Dynamics and Power BI. The MHA contains installable solutions that include pre-built dashboards, workflows, and sample data, as well as other tools to help customers and partners build and deploy new healthcare solutions.

This documentation provides an overview of some of the key entities and attributes included in the Microsoft Health Accelerator.

Entities and Attributes

The MHA model contains a number of attribute extensions to existing Common Data Model entities as well as new entities. The prefix “msemr” is consistent throughout all these extensions.

In this document, concepts that are mapped to existing entities, such as Organization or Patient, have the name of the existing entity in the title as well.

These entities were derived from FHIR HL7 definition, such as [Care Plan](#).

Additional metadata on the entities and the attributes can be found by installing the MHA and using the Dynamics [metadata browser](#).

Learn more about the Common Data Model at <https://github.com/Microsoft/CDM>

Appointment

An *Appointment* entity is used to provide information about a planned meeting that may be in the future or past i-e a booking of a healthcare event among patient(s), practitioner(s) and/or device(s) for a specific date/time. This may result in one or more Encounter(s). i-e a booking of a healthcare event among patient(s), practitioner(s) and/or device(s) for a specific date/time. This may result in one or more Encounter(s).

Examples include a scheduled surgery, a follow-up for a clinical visit, a scheduled conference call between clinicians to discuss a case, the reservation of a piece of diagnostic equipment for a particular use, etc. The visit scheduled by an appointment may be in person or remote (by phone, video conference, etc.) All that matters is that the time and usage of one or more individuals, locations and/or pieces of equipment is being fully or partially reserved for a designated period of time. particular use, etc. The visit scheduled by an appointment may be in person or remote (by phone, video conference, etc.) All that matters is that the time and usage of one or more individuals, locations and/or pieces of equipment is being fully or partially reserved for a designated period of time.

The following items can be linked with an Appointment.

- Care Plan

Attributes

Parameter	Type	Description
ActivityAdditionalParams	MemoType	Additional information provided by the external application as JSON. For internal use only.
ActivityId	UniqueidentifierType	Unique identifier of the activity.
ActivityTypeCode	EntityNameType	Type of activity.
ActualDurationMinutes	IntegerType	Actual duration of the activity in minutes.
ActualEnd	DateTimeType	Actual end time of the activity.
ActualStart	DateTimeType	Actual start time of the activity.
BCC	PartyListType	Blind Carbon-copy (bcc) recipients of the activity.
CC	PartyListType	Carbon-copy (cc) recipients of the activity.
Community	PicklistType	Shows how contact about the social activity originated, such as from Twitter or Facebook. This field is read-only.

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the activity.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the activity was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the activitypointer.activitypointer.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
Customers	PartyListType	Customer with which the activity is associated.
DeliveryLastAttemptedOn	DateTimeType	Date and time when the delivery of the activity was last attempted.
DeliveryPriorityCode	PicklistType	Priority of delivery of the activity to the email server.
Description	MemoType	Description of the activity.
ExchangeItemId	StringType	The message id of activity which is returned from Exchange Server.
ExchangeRate	DecimalType	Exchange rate for the currency associated with the activitypointer with respect to the base currency.activitypointer with respect to the base currency.
ExchangeWebLink	StringType	Shows the web link of Activity of type email.
From	PartyListType	Person who the activity is from.
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
InstanceTypeCode	PicklistType	Type of instance of a recurring series.
IsBilled	BooleanType	Information regarding whether the activity was billed as part of resolving a case.
IsMapiPrivate	BooleanType	For internal use only.

Parameter	Type	Description
IsRegularActivity	BooleanType	Information regarding whether the activity is a regular activity type or event type.
IsWorkflowCreated	BooleanType	Information regarding whether the activity was created from a workflow rule.
LastOnHoldTime	DateTimeType	Contains the date and time stamp of the last on hold time.
LeftVoiceMail	BooleanType	Left the voice mail
ModifiedBy	LookupType	Unique identifier of user who last modified the activity.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when activity was last modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who last modified the activitypointer.activitypointer.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_ActorDevice	LookupType	Name of the Person, Location/HealthcareService or Device.HealthcareService or Device.
msemr_ActorDeviceName	StringType	(null)
msemr_ActorLocation	LookupType	Name of the Person, Location/HealthcareService or Device.HealthcareService or Device.
msemr_ActorLocationName	StringType	(null)
msemr_ActorPatient	LookupType	Name of the Person, Location/HealthcareService or Device.HealthcareService or Device.
msemr_ActorPatientName	StringType	(null)
msemr_ActorPatientYomiName	StringType	(null)
msemr_ActorPractitioner	LookupType	Name of the Person, Location/HealthcareService or Device.HealthcareService or Device.
msemr_ActorPractitionerName	StringType	(null)
msemr_ActorPractitionerYomiName	StringType	(null)

Parameter	Type	Description
msemr_ActorRelatedPerson	LookupType	Name of the Person, Location/HealthcareService or Device.HealthcareService or Device.
msemr_ActorRelatedPersonName	StringType	(null)
msemr_ActorRelatedPersonYomiName	StringType	(null)
msemr_AppointmentCreationDate	DateTimeType	When appointment is to take place
msemr_AppointmentType	LookupType	The style of appointment or patient that has been booked in the slot.
msemr_AppointmentTypeName	StringType	(null)
msemr_Comment	MemoType	Additional comments about the appointment.
msemr_Description	StringType	The brief description of the appointment as would be shown on a subject line in a meeting request, or appointment list. Detailed or expanded information should be put in the comment field.
msemr_Endtime	DateTimeType	End time of an appointment.
msemr_MinutesDuration	IntegerType	Number of minutes that the appointment is to take. This can be less than the duration between the start and end times (where actual time of appointment is only an estimate or is a planned appointment).
msemr_ParticipantActorType	PicklistType	Type of appointment participant.
msemr_ParticipantStatus	PicklistType	The Participation status of an appointment.
msemr_ParticipantType	LookupType	Role of the participant in the appointment.
msemr_ParticipantTypeName	StringType	(null)
msemr_PatientInstruction	MemoType	Detailed information and instructions for the patient.

Parameter	Type	Description
msemr_Priority	IntegerType	The priority of the appointment. Can be used to make informed decisions if needing to re-prioritize appointments. (The iCal Standard specifies 0 as undefined, 1 as highest, 9 as lowest priority).
msemr_Required	PicklistType	Is the Participant required to attend the appointment.appointment.
msemr_ServiceCategory	LookupType	A broad categorization of the service that is to be performed during this appointment.
msemr_ServiceCategoryName	StringType	(null)
msemr_Starttime	DateTimeType	Start time of an appointment.
msemr_Status	LookupType	Codes providing the status of an appointment.
msemr_StatusName	StringType	(null)
msemr_SupportingInformation	MemoType	Additional information may be attachments to support or provide more insight for an appointment.
OnHoldTime	IntegerType	Shows how long, in minutes, that the record was on hold.
OptionalAttendees	PartyListType	List of optional attendees for the activity.
Organizer	PartyListType	Person who organized the activity.
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Unique identifier of the user or team who owns the activity.
OwnerIdName	StringType	(null)
OwnerIdType	EntityType	(null)
OwnerIdYomiName	StringType	(null)
OwningBusinessUnit	LookupType	Unique identifier of the business unit that owns the activity.

Parameter	Type	Description
OwningTeam	LookupType	Unique identifier of the team that owns the activity.
OwningUser	LookupType	Unique identifier of the user that owns the activity.
Partners	PartyListType	Outsource vendor with which activity is associated.
PostponeActivityProcessingUntil	DateTimeType	For internal use only.
PriorityCode	PicklistType	Priority of the activity.
ProcessId	UniqueidentifierType	Unique identifier of the Process.
RegardingObjectId	LookupType	Unique identifier of the object with which the activity is associated.
RegardingObjectIdName	StringType	(null)
RegardingObjectIdYomiName	StringType	(null)
RegardingObjectTypeCode	EntityNameType	(null)
RequiredAttendees	PartyListType	List of required attendees for the activity.
Resources	PartyListType	Users or facility/equipment that are required for the activity.
ScheduledDurationMinutes	IntegerType	Scheduled duration of the activity, specified in minutes. specified in minutes.
ScheduledEnd	DateTimeType	Scheduled end time of the activity.
ScheduledStart	DateTimeType	Scheduled start time of the activity.
SenderMailboxId	LookupType	Unique identifier of the mailbox associated with the sender of the email message.
SenderMailboxIdName	StringType	(null)
SentOn	DateTimeType	Date and time when the activity was sent.
SeriesId	UniqueidentifierType	Uniqueidentifier specifying the id of recurring series of an instance. specifying the id of recurring series of an instance.
ServiceId	LookupType	Unique identifier of an associated service.
ServiceIdName	StringType	(null)

Parameter	Type	Description
SLAId	LookupType	Choose the service level agreement (SLA) that you want to apply to the case record.
SLAInvokedId	LookupType	Last SLA that was applied to this case. This field is for internal use only.
SLAInvokedIdName	StringType	(null)
SLAName	StringType	(null)
SortDate	DateTimeType	Shows the date and time by which the activities are sorted.
StageId	UniqueidentifierType	Unique identifier of the Stage.
StateCode	StateType	Status of the activity.
StatusCode	StatusType	Reason for the status of the activity.
Subject	StringType	Subject associated with the activity.
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
To	PartyListType	Person who is the receiver of the activity.
TransactionCurrencyId	LookupType	Unique identifier of the currency associated with the activitypointer.activitypointer.
TransactionCurrencyIdName	StringType	(null)
TraversedPath	StringType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version number of thth

Care Plan

The *Care plan* entity describes the intention of how one or more practitioners intend to deliver care for a particular patient, group or community for a period of time, possibly limited to care for a specific condition or set of conditions. particular patient, group or community for a period of time, possibly limited to care for a specific condition or set of conditions.

This entity takes an intermediate approach to complexity. It captures basic details about who is involved and what actions are intended without dealing in discrete data about dependencies and timing relationships. These can be supported where necessary using the extension mechanism.

The following items can be linked with a Care Plan

- Medication Request
- Observation
- Procedure
- Medication Statement
- Referral Request

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_careplanId	UniqueidentifierType	Unique identifier for entity instances

Parameter	Type	Description
msemr_CarePlanIdentifier	StringType	This records identifiers associated with this care plan that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate. associated with this care plan that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate.
msemr_ContextType	PicklistType	Type of the context care plan is created for
msemr_EncounterIdentifier	LookupType	Identifies the original context in which this particular CarePlan was created.particular CarePlan was created.
msemr_EncounterIdentifierName	StringType	(null)
msemr_EpisodeOfCare	LookupType	Identifies the original context in which this particular CarePlan was created.particular CarePlan was created.
msemr_EpisodeOfCareName	StringType	(null)
msemr_GroupIdentifier	LookupType	Identifies the patient or group whose intended care is described by the plan.
msemr_GroupIdentifierName	StringType	(null)
msemr_PatientIdentifier	LookupType	Identifies the patient or group whose intended care is described by the plan.
msemr_PatientIdentifierName	StringType	(null)
msemr_PatientIdentifierYomiName	StringType	(null)
msemr_PlanDescription	StringType	A description of the scope and nature of the plan.
msemr_PlanEndDate	DateTimeType	Indicates when the plan did (or is intended to) come into effect and end.
msemr_PlanIntent	PicklistType	Indicates the level of authority/intentionality associated with the care plan and where the care plan fits into the workflow chain.
msemr_PlanStartDate	DateTimeType	Indicates when the plan did (or is intended to) come into effect and end.
msemr_PlanStatus	PicklistType	Indicates whether the plan is currently being acted upon, represents future intentions or is now a historical record.
msemr_SubjectType	PicklistType	Type of subject of the care plan
msemr_title	StringType	The name of the custom entity.
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.

Parameter	Type	Description
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Care Plan
statuscode	StatusType	Reason for the status of the Care Plan
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Care Plan Goal

Care Plan Goal entity describes the intended objective(s) of carrying out the care plan, which includes the following information related to care plan activity and care plan activity details.

The following items can be linked with Care Plan Goal.

- Medication Request
- Observation
- Procedure
- Referral Request

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_CarePlan	LookupType	Describes the intention of how one or more practitioners intend to deliver care for a particular patient, group or community for a period of time, possibly limited to care for a specific condition.
msemr_careplangoalId	UniqueidentifierType	Unique identifier for entity instances

Parameter	Type	Description
msemr_CarePlanName	StringType	(null)
msemr_Goal	LookupType	Describes the intended objective(s) of carrying out the care plan. Goal can be achieving a particular change or merely maintaining a current state or even slowing a decline. particular change or merely maintaining a current state or even slowing a decline.
msemr_GoalName	StringType	(null)
msemr_name	StringType	The name of the custom entity.
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Care Plan Goal
statuscode	StatusType	Reason for the status of the Care Plan Goal
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Device

The *Device entity* is an administrative entity that tracks individual device types or instances of a device and their location. It is referenced by other entities for recording which device performed an action such as a procedure or an observation. It is also referenced when prescribing and dispensing devices for patient use or for ordering supplies. It is used to record and transmit Unique Device Identifier (UDI) information about a device such as a patient's implant.

The following items can be linked with a Device

- [Appointment](#)
- Device Metric
- Device Request
- Device Component
- Observation
- Procedure
- Medication Request
- Schedule

Attributes

Parameter	Type	Description
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_CarrierAIDC	StringType	The full UDI carrier of the Automatic Identification and Data Capture (AIDC) technology representation of the bar code string

Parameter	Type	Description
		as printed on the packaging of the device - E.g a bar code or RFID.E.g a bar code or RFID.
msemr_deviceId	UniqueidentifierType	Unique identifier for entity instances
msemr_DeviceNumber	StringType	Unique instance identifiers assigned to a device by manufacturers other organizations or owners.
msemr_DeviceStatus	PicklistType	Status of the Device availability.
msemr_ExpirationDate	DateTimeType	The date and time beyond which this device is no longer valid or should not be used (if applicable).
msemr_Location	LookupType	The place where the device can be found.
msemr_LocationName	StringType	(null)
msemr_LotNumber	StringType	Lot number assigned by the manufacturer.
msemr_Manufacturer	StringType	A name of the manufacturer.
msemr_ManufacturerDate	DateTimeType	The date and time when the device was manufactured.was manufactured.
msemr_Model	StringType	The "model" is an identifier assigned by the manufacturer to identify the product by its type. This number is shared by the all devices sold as the same type.
msemr_name	StringType	The name of the custom entity.
msemr_Owner	LookupType	An organization that is responsible for the provision and ongoing maintenance of the device.
msemr_OwnerName	StringType	(null)
msemr_OwnerYomiName	StringType	(null)
msemr_Patient	LookupType	Demographics and other administrative information about an individual or animal receiving care or other health-related services.
msemr_PatientName	StringType	(null)
msemr_PatientYomiName	StringType	(null)
msemr_Type	LookupType	Code or identifier to identify a kind of device.
msemr_TypeName	StringType	(null)
msemr_UDI	StringType	Unique device identifier (UDI) assigned to device label or package.
msemr_UDICarrierAIDC	BooleanType	The full UDI carrier of the Automatic Identification and Data Capture (AIDC) technology representation of the barcode string as printed on the packaging of the device - e.g., a barcode or RFID.
msemr_UDICarrierHRF	StringType	Unique device identifier (UDI) assigned to device label or package.
msemr_UDIEntryType	PicklistType	A coded entry to indicate how the data was entered.
msemr_UDIIssuer	StringType	Organization that is charged with issuing UDIs for devices

Parameter	Type	Description
msemr_UdiJurisdiction	StringType	The identity of the authoritative source for UDI generation within a jurisdiction. All UDIs are globally unique within a single namespace with the appropriate repository uri as the system.uri as the system.
msemr_URL	StringType	A network address on which the device may be contacted directly.
msemr_Version	StringType	The version of the device, if the device has multiple releases under the same model, or if the device is software or carries firmware.
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Device
statuscode	StatusType	Reason for the status of the Device
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Encounter

The *Encounter entity* is an interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient. for the purpose of providing healthcare service(s) or assessing the health status of a patient.

A patient encounter is further characterized by the setting in which it takes place. Amongst them are ambulatory, emergency, home health, inpatient and virtual encounters. An Encounter encompasses the lifecycle from pre-admission, the actual encounter (for ambulatory encounters), and admission, stay and discharge (for inpatient encounters). During the encounter the patient may move from practitioner to practitioner and location to location. encounter the patient may move from practitioner to practitioner and location to location.

Encounter instances may exist before the actual encounter takes place to convey pre-admission information, including using Encounters elements to reflect the planned start date or planned encounter locations. In this case the *status* element is set to 'planned'.

The Procedure and encounter have references to each other, and these should be to different procedures; one for the procedure that was performed during the encounter, and another for cases where an encounter is a result of another procedure such as a follow up encounter to resolve complications from an earlier procedure.

The following items can be linked with an Encounter

- Care Team
- Care plan
- Clinical Impression
- Condition
- Observation
- Procedure
- Medication Request
- Request Group
- Referral Request

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.

Parameter	Type	Description
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_AppointmentEMR	LookupType	A booking of a healthcare event among patient(s), practitioner(s), related person(s) and/or device(s) for a specific date/time. This may result in one or more Encounter(s).
msemr_AppointmentEMRName	StringType	(null)
msemr_Class	PicklistType	Type of: inpatient outpatient ambulatory emergency +.of: inpatient outpatient ambulatory emergency +.
msemr_ContextEncounter	LookupType	(null)
msemr_ContextEncounterName	StringType	(null)
msemr_ContextEpisodeofCare	LookupType	(null)
msemr_ContextEpisodeofCareName	StringType	(null)
msemr_Duration	IntegerType	Quantity of time the encounter lasted. This excludes the time during leaves of absence.
msemr_EncounterClass	PicklistType	Refers to the class of encounter.
msemr_EncounterEndDate	DateTimeType	The start and end time of the encounter.
msemr_EncounterGroupIdentifier	LookupType	The group present at the encounter
msemr_EncounterGroupIdentifierName	StringType	(null)
msemr_encounterId	UniqueidentifierType	Unique identifier for entity instances
msemr_EncounterIdentifier	StringType	Identifier(s) by which this encounter is known.

Parameter	Type	Description
msemr_EncounterLength	DecimalType	Quantity of time the encounter lasted. This excludes the time during leaves of absence.
msemr_EncounterParentEncounterIdentifier	LookupType	Another Encounter of which this encounter is a part of (administratively or in time).
msemr_EncounterParentEncounterIdentifierName	StringType	(null)
msemr_EncounterPatientIdentifier	LookupType	The patient present at the encounter.
msemr_EncounterPatientIdentifierName	StringType	(null)
msemr_EncounterPatientIdentifierYomiName	StringType	(null)
msemr_EncounterPriority	LookupType	Indicates the urgency of the encounter.
msemr_EncounterPriorityName	StringType	(null)
msemr_EncounterStartDate	DateTimeType	The start and end time of the encounter.
msemr_EncounterStatus	PicklistType	Refers to the status of encounter.
msemr_HospitalizationAdmitSource	LookupType	From where patient was admitted (physician referral, transfer).
msemr_HospitalizationAdmitSourceName	StringType	(null)
msemr_HospitalizationDestination	LookupType	Location to which the patient is discharged.
msemr_HospitalizationDestinationName	StringType	(null)
msemr_HospitalizationDischargeDisposition	LookupType	Category or kind of location after discharge.
msemr_HospitalizationDischargeDispositionName	StringType	(null)
msemr_HospitalizationOrigin	LookupType	The location from which the patient came before admission.
msemr_HospitalizationOriginName	StringType	(null)
msemr_HospitalizationPreAdmissionNumber	StringType	Pre-admission identifier.
msemr_HospitalizationReadmission	LookupType	Whether this hospitalization is a readmission and why if known.
msemr_HospitalizationReadmissionName	StringType	(null)
msemr_name	StringType	The name of the custom entity.
msemr_Onbehalfof	LookupType	(null)
msemr_OnbehalfofName	StringType	(null)
msemr_OnbehalfofYomiName	StringType	(null)
msemr_PeriodEnd	DateTimeType	The start and end time of the encounter.

Parameter	Type	Description
msemr_PeriodStart	DateTimeType	The start and end time of the encounter.
msemr_Priority	PicklistType	Indicates the urgency of the encounter.
msemr_SubjectPatient	LookupType	The patient or group present at the encounter.
msemr_SubjectPatientName	StringType	(null)
msemr_SubjectPatientYomiName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Encounter
statuscode	StatusType	Reason for the status of the Encounter
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Episode of Care

The *Episode of Care* entity contains information about an association of a Patient with a Healthcare Provider for a period of time under which related healthcare activities may occur. a period of time under which related healthcare activities may occur.

In many cases, this represents a period of time where the Healthcare Provider has some level of responsibility for the care of the patient regarding a specific condition or problem, even if not currently participating in an encounter. a period of time where the Healthcare Provider has some level of responsibility for the care of the patient regarding a specific condition or problem, even if not currently participating in an encounter.

The following items can be linked with an Episode of Care

- Care Team
- Care plan
- Clinical Impression
- Condition
- Observation
- Procedure
- Medication Request
- Medication Administration
- Request Group
- Referral Request

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)

Parameter	Type	Description
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_CareManager	LookupType	The practitioner that is the care manager/care coordinator for this patient.
msemr_CareManagerName	StringType	(null)
msemr_CareManagerYomiName	StringType	(null)
msemr_description	StringType	The name of the custom entity.
msemr_EndDateTime	DateTimeType	The interval during which the managing organization assumes the defined responsibility.
msemr_episodeofcareid	UniqueidentifierType	Unique identifier for entity instances
msemr_Identifier	StringType	The EpisodeOfCare may be known by different identifiers for different contexts of use, such as when an external agency is tracking the Episode for funding purposes. EpisodeOfCare may be known by different identifiers for different contexts of use, such as when an external agency is tracking the Episode for funding purposes.
msemr_Organization	LookupType	The organization that has assumed the specific responsibilities for the specified duration.
msemr_OrganizationName	StringType	(null)
msemr_OrganizationYomiName	StringType	(null)
msemr_Patient	LookupType	The patient who is the focus of this episode of care.
msemr_PatientName	StringType	(null)
msemr_PatientYomiName	StringType	(null)
msemr_StartDateTime	DateTimeType	The interval during which the managing organization assumes the defined responsibility.
msemr_Status	PicklistType	Current status of episode. of episode.
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.

Parameter	Type	Description
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Episode of Care
statuscode	StatusType	Reason for the status of the Episode of Care
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Healthcare Service

Health Care Service entity is used to describe a single healthcare service or category of services that are provided by an organization at a location. The location of the services could be virtual, as with TeleMedicine Services. TeleMedicine Services.

The HealthcareService entity can be used with the Schedule entity to define actual availability of the service. This would be done by using the Schedule's Actor property. HealthcareService entity can be used with the Schedule entity to define actual availability of the service. This would be done by using the Schedule's Actor property.

When creating an Appointment, the HealthcareService is to be assigned to one of the participants. It is up to the scheduling system to determine if the service is available, and can be accepted. It is up to the scheduling system to determine if the service is available, and can be accepted.

Common examples of Health Care Services resources are:

- Allied Health
- Clinical Neuropsychologist
- Podiatry Service
- Smallville Hospital Emergency Services
- Respite care provided at a nursing home or hostel
- 24hr crisis telephone counseling service
- Information, advice and/or referral services; Disability, Telecommunications
- Rural Tele Health Services
- Hospital in the home
- Yellow Cabs
- Pharmacy
- Active Rehab
- Social Support
- Drug and/or alcohol counseling
- Day Programs, Adult Training & Support Services
- Consulting psychologists and/or psychology services
- Group Hydrotherapy
- Little River Home Maintenance

HealthcareService resources do not represent Computer related Services (not SOA) resources do not represent Computer related Services (not SOA)

Example uses of HealthcareService entities are: HealthcareService entities are:

- National Services Directory - Consumer Focus

- National Services Directory - Practitioner Referrals Searching
- Organization's Client Portal - to locate services / book appointments
- Address book of services for Referrals including references to Questionnaires for assessments that are required as part of the referral.
- Health Network internal directory Used for tracking available services offered internally, and also those offered by business partners.and also those offered by business partners.

The following items can be linked with a Health Care Service.

- Account
- Appointment
- Device Request
- Practitioner Role
- Procedure
- Procedure Request
- Referral Request
- Schedule

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)

Parameter	Type	Description
msemr_AppointmentRequired	BooleanType	Indicates whether or not a prospective consumer will require an appointment for a particular service at a site to be provided by the Organization. Indicates if an appointment is required for access whether or not a prospective consumer will require an appointment for a particular service at a site to be provided by the Organization. Indicates if an appointment is required for access
msemr_AvailabilityExceptions	StringType	A description of site availability exceptions, e.g. public holiday availability. Succinctly describing all possible exceptions to normal site availability as details in available/ not available times.
msemr_Category	LookupType	Identifies the broad category of service being performed or delivered.
msemr_CategoryName	StringType	(null)
msemr_Comment	StringType	Any additional description of the service and/or any specific issues not covered by the other attributes, which can be displayed as further detail under the serviceName.serviceName.
msemr_Eligibility	LookupType	Does this service have specific eligibility requirements that need to be met in order to use the service?in order to use the service?
msemr_EligibilityName	StringType	(null)
msemr_Eligibilitynote	StringType	Describes the eligibility conditions for the service.
msemr_ExtraDetails	StringType	Extra details about the service that can't be placed in the other fields.
msemr_HealthcareService	StringType	The details of a healthcare service available at a location.
msemr_healthcareserviceId	UniqueidentifierType	Unique identifier for entity instances
msemr_name	StringType	Further description of the service as it would be presented to a consumer while searching.
msemr_NotAvailableDescription	StringType	The closing time of day. Note: If the AllDay flag is set, then this time is ignored.AllDay flag is set, then this time is ignored.
msemr_NotAvailableDuringEndDateTime	DateTimeType	End time with inclusive boundary, if not ongoing
msemr_NotAvailableDuringStartDateTime	DateTimeType	Starting time with inclusive boundary
msemr_Providedby	LookupType	The organization that provides this healthcare service.
msemr_ProvidedbyName	StringType	(null)
msemr_ProvidedbyYomiName	StringType	(null)

Parameter	Type	Description
OrganizationId	LookupType	Unique identifier for the organization
OrganizationIdName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
statecode	StateType	Status of the Healthcare Service
statuscode	StatusType	Reason for the status of the Healthcare Service
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Location

A *Location* entity includes both incidental locations (a place which is used for healthcare without prior designation or authorization) and dedicated, formally appointed locations. Locations may be private, public, mobile or fixed and scale from small freezers to full hospital buildings or parking garages.

Examples of Locations are:

- Building, ward, corridor, room or bed
- Mobile Clinic
- Freezer, incubator
- Vehicle or lift
- Home, shed, or a garage
- Road, parking place, a park
- Ambulance (generic)
- Ambulance (specific)
- Patient's Home (generic)
- Jurisdiction

These locations are not intended to cover locations on a patient where something occurred (i.e. a patient's broken leg), but can happily cover the location where the patient broke the leg (the playground)

The following items can be linked with a Location

- Appointment
- Device
- Device Request
- Observation
- Procedure
- Schedule
- Care plan
- Procedure Request

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.

Parameter	Type	Description
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_AddressCity	StringType	The name of the city, town, village or other community or delivery center.
msemr_AddressCountry	StringType	Country - a nation as commonly understood or generally accepted.
msemr_AddressDistinct	StringType	The name of the administrative area (county).
msemr_AddressLine1	StringType	This component contains the house number, apartment number, street name, street direction, P.O. Box number, delivery hints, and similar address information
msemr_AddressLine2	StringType	This component contains the house number, apartment number, street name, street direction, P.O. Box number, delivery hints, and similar address information
msemr_AddressLine3	StringType	This component contains the house number, apartment number, street name, street direction, P.O. Box number, delivery hints, and similar address information
msemr_AddressPeriodEnd	DateTimeType	Time period when address was/is in use. when address was/is in use.
msemr_AddressPeriodStart	DateTimeType	Time period when address was/is in use. when address was/is in use.
msemr_AddressPostalCode	StringType	A postal code designating a region defined by the postal service.
msemr_AddressState	StringType	Sub-unit of a country with limited sovereignty in a federally organized country. A code may be used if codes are in common use (i.e. US 2 letter state codes).
msemr_AddressText	StringType	A full text representation of the address.
msemr_AddressType	PicklistType	Distinguishes between physical addresses (those you can visit) and mailing addresses (e.g. PO

Parameter	Type	Description
		Boxes and care-of addresses). Most addresses are both.
msemr_AddressUse	PicklistType	The purpose of this address.
msemr_Description	StringType	Description of the Location, which helps in finding or referencing the place.
msemr_LocationAlias1	StringType	A list of alternate names that the location is known as, or was known as in the past.as, or was known as in the past.
msemr_LocationAlias2	StringType	A list of alternate names that the location is known as, or was known as in the past.as, or was known as in the past.
msemr_LocationAlias3	StringType	A list of alternate names that the location is known as, or was known as in the past.as, or was known as in the past.
msemr_locationId	UniqueidentifierType	Unique identifier for entity instances
msemr_LocationNumber	StringType	Unique code or number identifying the location to its users.
msemr_LocationPositionAltitude	DecimalType	Altitude. The value domain and the interpretation are the same as for the text of the altitude element in KML (see notes below)
msemr_LocationPositionLatitude	DecimalType	Latitude. The value domain and the interpretation are the same as for the text of the latitude element in KML
msemr_LocationPositionLongitude	DecimalType	Longitude. The value domain and the interpretation are the same as for the text of the longitude element in KML
msemr_ManagingOrganization	LookupType	The organization responsible for the provisioning and upkeep of the location.
msemr_ManagingOrganizationName	StringType	(null)
msemr_ManagingOrganizationYomiName	StringType	(null)
msemr_Mode	PicklistType	Indicates whether a resource instance represents a specific location or a class of locations.
msemr_name	StringType	The name of the custom entity.
msemr_OperationalStatus	PicklistType	The Operational status covers operation values most relevant to beds (but can also apply to rooms/units/chair/etc such as an isolation unit/dialysis chair).etc such as an isolation unit/dialysis chair).
msemr_PartOf	LookupType	Another Location which this Location is physically part of.
msemr_PartOfName	StringType	(null)
msemr_PhysicalType	LookupType	Physical form of the location, e.g. building, room, vehicle, road.

Parameter	Type	Description
msemr_PhysicalTypeName	StringType	(null)
msemr_Status	PicklistType	The status property covers the general availability of the resource, not the current value which may be covered by the operationStatus, or by a schedule/slots if they are configured for the location., or by a schedule/slots if they are configured for the location.
msemr_Type	LookupType	Indicates the type of function performed at the location.
msemr_TypeName	StringType	(null)
OrganizationId	LookupType	Unique identifier for the organization
OrganizationIdName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
statecode	StateType	Status of the Location
statuscode	StatusType	Reason for the status of the Location
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Medication (Product)

The *Medication* entity used for the identification and definition of a medication. It covers the ingredients and the packaging for a medication. Additional information about the medication is frequently provided for human verification, but a full representation of the details of composition and efficacy of the medicine is conveyed by referring to drug dictionaries by means of the codes they define.

Medication is mapped with the existing *Product* entity.

The following items can be linked with a Medication

- Activity Definition
- Care Plan
- Medication Administration
- Medication Request
- Procedure

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the product.
CreatedByExternalParty	LookupType	Shows the external party who created the record.
CreatedByExternalPartyName	StringType	(null)
CreatedByExternalPartyYomi Name	StringType	(null)
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the product.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
CurrentCost	MoneyType	Current cost for the product item. Used in price calculations.
CurrentCost_Base	MoneyType	Value of the Current Cost in base currency.
DefaultUoMId	LookupType	Default unit for the product.
DefaultUoMIdName	StringType	(null)
DefaultUoMScheduleId	LookupType	Default unit group for the product.
DefaultUoMScheduleIdName	StringType	(null)
Description	MemoType	Description of the product.
DMTImportState	IntegerType	Internal Use Only

Parameter	Type	Description
EntityImage	ImageType	Shows the default image for the record.
EntityImage_Timestamp	BigIntType	(null)
EntityImage_URL	StringType	(null)
EntityImageId	UniqueidentifierType	(null)
ExchangeRate	DecimalType	Exchange rate for the currency associated with the product with respect to the base currency.
HierarchyPath	StringType	Hierarchy path of the product.
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
IsKit	BooleanType	Information that specifies whether the product is a kit.
IsStockItem	BooleanType	Information about whether the product is a stock item.
ModifiedBy	LookupType	Unique identifier of the user who last modified the product.
ModifiedByExternalParty	LookupType	Shows the external party who modified the record.
ModifiedByExternalPartyName	StringType	(null)
ModifiedByExternalPartyYomiName	StringType	(null)
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who last modified the product.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msdyn_ConvertToCustomerAsset	BooleanType	Specify whether a product is to be converted to a customer asset. When a product is used on a work order, the system will automatically convert it into a customer asset when the work order is closed.
msdyn_DefaultVendor	LookupType	Default vendor that supplies this product
msdyn_DefaultVendorName	StringType	(null)
msdyn_DefaultVendorYomiName	StringType	(null)
msdyn_FieldServiceProductType	PicklistType	(null)
msdyn_PurchaseName	StringType	Type the name for the product when used on a purchase order.

Parameter	Type	Description
msdyn_Taxable	BooleanType	Select whether the item is taxable. If an item is set as not taxable, it won't be taxable even on a taxable work order.
msdyn_TransactionCategory	LookupType	Select the transaction category for this product.
msdyn_TransactionCategory Name	StringType	(null)
msdyn_UPCCode	StringType	Shows the UPC Code for product. Used for bar code scanning.
msemr_Form	LookupType	Describes the form of the item. Powder; tablets; capsule.
msemr_FormName	StringType	(null)
msemr_IsBrand	BooleanType	Set to true if the item is attributable to a specific manufacturer.
msemr_IsOvertheCounter	BooleanType	Set to true if the medication can be obtained without an order from a prescriber.
msemr_MedicationCode	LookupType	A code (or set of codes) that specify this medication, or a textual description if no code is available. Usage note: This could be a standard medication code.
msemr_MedicationCodeName	StringType	(null)
msemr_PackageContainer	LookupType	The kind of container that this package comes as.
msemr_PackageContainerName	StringType	(null)
Name	StringType	Name of the product.
OrganizationId	LookupType	Unique identifier for the organization
OrganizationIdName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
ParentProductId	LookupType	Specifies the parent product family hierarchy.
ParentProductIdName	StringType	(null)
Price	MoneyType	List price of the product.
Price_Base	MoneyType	Value of the List Price in base currency.
PriceLevelId	LookupType	Select the default price list for the product.
PriceLevelIdName	StringType	(null)
ProcessId	UniqueidentifierType	Contains the id of the process associated with the entity.
ProductId	UniqueidentifierType	Unique identifier of the product.
ProductNumber	StringType	User-defined product ID.
ProductStructure	PicklistType	Product Structure.
ProductTypeCode	PicklistType	Type of product.
ProductUrl	StringType	URL for the Website associated with the product.
QuantityDecimal	IntegerType	Number of decimal places that can be used in monetary amounts for the product.

Parameter	Type	Description
QuantityOnHand	DecimalType	Quantity of the product in stock.
Size	StringType	Product size.
StageId	UniqueidentifierType	Contains the id of the stage where the entity is located.
StandardCost	MoneyType	Standard cost of the product.
StandardCost_Base	MoneyType	Value of the Standard Cost in base currency.
StateCode	StateType	Status of the product.
StatusCode	StatusType	Reason for the status of the product.
StockVolume	DecimalType	Stock volume of the product.
StockWeight	DecimalType	Stock weight of the product.
SubjectId	LookupType	Select a category for the product.
SubjectIdName	StringType	(null)
SupplierName	StringType	Name of the product's supplier.
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
TransactionCurrencyId	LookupType	Unique identifier of the currency associated with the product.
TransactionCurrencyIdName	StringType	(null)
TraversedPath	StringType	A comma separated list of string values representing the unique identifiers of stages in a Business Process Flow Instance in the order that they occur.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
ValidFromDate	DateTimeType	Date from which this product is valid.
ValidToDate	DateTimeType	Date to which this product is valid.
VendorID	StringType	Unique identifier of vendor supplying the product.
VendorName	StringType	Name of the product vendor.
VendorPartNumber	StringType	Unique part identifier in vendor catalog of this product.
VersionNumber	BigIntType	Version Number

Medication Administration

The Medication Administration entity covers the administration of all medications and vaccines. It can also be used in out-patient settings to record allergy shots and other non-immunization administrations

The following items can be linked with a Medication Administration

- Medication Statement
- Procedure

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_Category	LookupType	Indicates the type of medication administration and where the medication is expected to be consumed or administered.
msemr_CategoryName	StringType	(null)
msemr_ContextType	PicklistType	The visit, admission or other contact between patient and health care provider the medication administration was performed as part of.
msemr_ContextTypeEncounter	LookupType	The visit, admission or other contact between patient and health care provider the medication administration was performed as part of.

Parameter	Type	Description
msemr_ContextTypeEncounterName	StringType	(null)
msemr_ContextTypeEpisodeOfCare	LookupType	The visit, admission or other contact between patient and health care provider the medication administration was performed as part of.
msemr_ContextTypeEpisodeOfCareName	StringType	(null)
msemr_DosageDose	IntegerType	The amount of the medication given at one administration event. Use this value when the administration is essentially an instantaneous event such as a swallowing a tablet or giving an injection.
msemr_DosageMethod	LookupType	A coded value indicating the method by which the medication is intended to be or was introduced into or on the body. This attribute will most often NOT be populated.
msemr_DosageMethodName	StringType	(null)
msemr_DosageRateQuantity	IntegerType	Identifies the speed with which the medication was or will be introduced into the patient.
msemr_DosageRateType	PicklistType	Identifies the speed with which the medication was or will be introduced into the patient. Typically the rate for an infusion e.g. 100 ml per 1 hour or 100 ml/hr.
msemr_DosageRoute	LookupType	A code specifying the route or physiological path of administration of a therapeutic agent into or onto the patient. For example, topical, intravenous, etc.
msemr_DosageRouteName	StringType	(null)
msemr_DosageSite	LookupType	A coded specification of the anatomic site where the medication first entered the body. For example, "left arm".
msemr_DosageSiteName	StringType	(null)
msemr_DosageText	StringType	"Free text dosage can be used for cases where the dosage administered is too complex to code. When coded dosage is present, the free text dosage may still be present for display to humans.
msemr_EffectiveDatetime	DateTimeType	A specific date/time or interval of time during which the administration took place (or did not take place, when the 'notGiven' attribute is true).
msemr_EffectivePeriodEndDate	DateTimeType	A specific date/time or interval of time during which the administration took place
msemr_EffectivePeriodStartDate	DateTimeType	A specific date/time or interval of time during which the administration took place

Parameter	Type	Description
msemr_EffectiveType	PicklistType	A specific date/time or interval of time during which the administration took place (or did not take place, when the 'notGiven' attribute is true).
msemr_medicationadministrationId	UniqueidentifierType	Unique identifier for entity instances
msemr_MedicationAdministrationNumber	StringType	External identifier - FHIR will generate its own internal identifiers (probably URLs) which do not need to be explicitly managed by the resource.
msemr_MedicationCodeableConcept	LookupType	Identifies the medication that was administered.
msemr_MedicationCodeableConceptName	StringType	(null)
msemr_MedicationReference	LookupType	A specific date/time or interval of time during which the administration took place
msemr_MedicationReferenceName	StringType	(null)
msemr_MedicationType	PicklistType	Identifies the medication that was administered.
msemr_name	StringType	The name of the custom entity.
msemr_NotGiven	BooleanType	Set this to true if the record is saying that the medication was NOT administered.
msemr_Prescription	LookupType	The original request, instruction or authority to perform the administration.
msemr_PrescriptionName	StringType	(null)
msemr_RateRatioQuantityDenominatorComparator	PicklistType	How the value should be understood and represented
msemr_RateRatioQuantityDenominatorUnit	StringType	A human-readable form of the unit.
msemr_RateRatioQuantityDenominatorValue	DecimalType	The value of the measured amount. The value includes an implicit precision in the presentation of the value.
msemr_RateRatioQuantityNumeratorCode	LookupType	A computer processable form of the unit in some unit representation system.
msemr_RateRatioQuantityNumeratorCodeName	StringType	(null)
msemr_RateRatioQuantityNumeratorComparator	PicklistType	How the value should be understood and represented
msemr_RateRatioQuantityNumeratorSystem	StringType	The identification of the system that provides the coded form of the unit.
msemr_RateRatioQuantityNumeratorUnit	StringType	A human-readable form of the unit.
msemr_RateRatioQuantityNumeratorValue	DecimalType	The value of the measured amount. The value includes an implicit precision in the presentation of the value.
msemr_RateRatioQuantityDenominatorSystem	StringType	The identification of the system that provides the coded form of the unit.

Parameter	Type	Description
msemr_RatioDenominatorCode	LookupType	A computer processable form of the unit in some unit representation system.
msemr_RatioDenominatorCodeName	StringType	(null)
msemr_Status	PicklistType	Will generally be set to show that the administration has been completed.
msemr_SubjectType	PicklistType	The person or animal or group receiving the medication.
msemr_SubjectTypeGroup	LookupType	The group receiving the medication.
msemr_SubjectTypeGroupName	StringType	(null)
msemr_SubjectTypePatient	LookupType	he person receiving the medication.
msemr_SubjectTypePatientName	StringType	(null)
msemr_SubjectTypePatientYomiName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Medication Administration
statuscode	StatusType	Reason for the status of the Medication Administration
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Medication Request

The *Medication Request* entity covers all orders for medications for a patient. This includes in-patient medication orders as well as community orders (whether filled by the prescriber or by a pharmacy). It also includes orders for over-the-counter medications (e.g. Aspirin), total parenteral nutrition and diet/ vitamin supplements. It may be used to support the order of medication-related devices. It is not intended for use in prescribing particular diets, or for ordering non-medication-related items (eye-glasses, supplies, etc.).

The following items can be linked with a Medication Request

- Care Plan
- Medication Administration
- Medication Dispense
- Medication Statement
- Observation

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_AuthoredOn	DateTimeType	The date (and perhaps time) when the prescription was initially written or authored on.

Parameter	Type	Description
msemr_Category	LookupType	Indicates the type of medication request (for example, where the medication is expected to be consumed or administered or the type of treatment.
msemr_CategoryName	StringType	(null)
msemr_ContextType	PicklistType	A link to an encounter, or episode of care, that identifies the particular occurrence or set occurrences of contact between patient and health care provider.
msemr_ContextTypeEncounter	LookupType	A link to an encounter that identifies the particular occurrence or set occurrences of contact between patient and health care provider.
msemr_ContextTypeEncounterName	StringType	(null)
msemr_ContextTypeEpisodeOfCare	LookupType	A link to an episode of care, that identifies the particular occurrence or set occurrences of contact between patient and health care provider.
msemr_ContextTypeEpisodeOfCareName	StringType	(null)
msemr_DispenseRequestExpectedSupplyDuration	IntegerType	Identifies the period time over which the supplied product is expected to be used, or the length of time the dispense is expected to last.
msemr_DispenseRequestNumberofRepeatsAllowed	IntegerType	An integer indicating the number of times, in addition to the original dispense, (aka refills or repeats) that the patient can receive the prescribed medication.
msemr_DispenseRequestPerformer	LookupType	Indicates the intended dispensing Organization specified by the Prescriber.
msemr_DispenseRequestPerformerName	StringType	(null)
msemr_DispenseRequestPerformerYomiName	StringType	(null)
msemr_DispenseRequestQuantity	IntegerType	The amount that is to be dispensed for one fill.
msemr_DispenseRequestValidityPeriodEndDate	DateTimeType	This indicates the validity period of a prescription (stale dating the Prescription).
msemr_DispenseRequestValidityPeriodStartDate	DateTimeType	This indicates the validity period of a prescription (stale dating the Prescription).
msemr_ExpectedSupplyDuration	DecimalType	Identifies the period time over which the supplied product is expected to be used, or the length of time the dispense is expected to last.
msemr_GroupIdentifier	StringType	A shared identifier common to all requests that were authorized more or less simultaneously by a

Parameter	Type	Description
		single author, representing the identifier of the requisition or prescription.
msemr_Identifier	StringType	This records identifiers associated with this medication request that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate
msemr_Intent	PicklistType	Whether the request is a proposal, plan, or an original order.
msemr_medicationrequestId	UniqueidentifierType	Unique identifier for entity instances
msemr_MedicationType	PicklistType	Identifies the medication being requested.
msemr_MedicationTypeCodeableConcept	LookupType	Identifies the medication being requested.
msemr_MedicationTypeCodeableConceptName	StringType	(null)
msemr_medicationtypereference	LookupType	Identifies the medication being requested.
msemr_medicationtypereferenceName	StringType	(null)
msemr_name	StringType	The name of the custom entity.
msemr_Priority	PicklistType	Indicates how quickly the Medication Request should be addressed with respect to other requests.
msemr_PriorPrescription	LookupType	A link to a resource representing an earlier order related order or prescription.
msemr_PriorPrescriptionName	StringType	(null)
msemr_Recorder	LookupType	The person who entered the order on behalf of another individual for example in the case of a verbal or a telephone order.
msemr_RecorderName	StringType	(null)
msemr_RecorderYomiName	StringType	(null)
msemr_RequesterAgentType	PicklistType	The healthcare professional responsible for authorizing the initial prescription.
msemr_RequesterAgentTypeDevice	LookupType	The healthcare professional responsible for authorizing the initial prescription.
msemr_RequesterAgentTypeDeviceName	StringType	(null)
msemr_RequesterAgentTypeOrganization	LookupType	The healthcare professional responsible for authorizing the initial prescription.
msemr_RequesterAgentTypeOrganizationName	StringType	(null)
msemr_RequesterAgentTypeOrganizationYomiName	StringType	(null)

Parameter	Type	Description
msemr_RequesterAgentTypePatient	LookupType	The healthcare professional responsible for authorizing the initial prescription.
msemr_RequesterAgentTypePatientName	StringType	(null)
msemr_RequesterAgentTypePatientYomiName	StringType	(null)
msemr_RequesterAgentTypePractitioner	LookupType	The healthcare professional responsible for authorizing the initial prescription.
msemr_RequesterAgentTypePractitionerName	StringType	(null)
msemr_RequesterAgentTypePractitionerYomiName	StringType	(null)
msemr_RequesterAgentTypeRelatedPerson	LookupType	The healthcare professional responsible for authorizing the initial prescription.
msemr_RequesterAgentTypeRelatedPersonName	StringType	(null)
msemr_RequesterAgentTypeRelatedPersonYomiName	StringType	(null)
msemr_RequesterOnBehalfOf	LookupType	The organization the device or practitioner was acting on behalf of.
msemr_RequesterOnBehalfOfName	StringType	(null)
msemr_RequesterOnBehalfOfYomiName	StringType	(null)
msemr_Status	PicklistType	A code specifying the current state of the order. Generally, this will be active or completed state.
msemr_SubjectType	PicklistType	A link to a resource representing the person or set of individuals to whom the medication will be given.
msemr_SubjectTypeGroup	LookupType	A link to a resource representing the person or set of individuals to whom the medication will be given.
msemr_SubjectTypeGroupName	StringType	(null)
msemr_SubjectTypePatient	LookupType	A link to a resource representing the person or set of individuals to whom the medication will be given.
msemr_SubjectTypePatientName	StringType	(null)
msemr_SubjectTypePatientYomiName	StringType	(null)
msemr_SubstitutionAllowed	BooleanType	True if the Prescriber allows a different drug to be dispensed from what was prescribed.
msemr_SubstitutionReason	LookupType	Indicates the reason for the substitution, or why substitution must or must not be performed.

Parameter	Type	Description
msemr_SubstitutionReasonName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Medication Request
statuscode	StatusType	Reason for the status of the Medication Request
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Observation

The *Observations* entity is a central element in healthcare, used to support diagnosis, monitor progress, determine baselines and patterns and even capture demographic characteristics. Most observations are simple name/value pair assertions with some metadata, but some observations group other observations together logically, or even are multi-component observations.

The following items can be linked with an Observation

- Medication Request
- Condition
- Medication Administration
- Referral Request
- Medication Statement
- Procedure

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_BodySite	LookupType	Indicates the site on the subject's body where the observation was made (i.e. the target site).
msemr_BodySiteName	StringType	(null)

Parameter	Type	Description
msemr_Code	LookupType	Describes what was observed. Sometimes this is called the observation "name".
msemr_CodeName	StringType	(null)
msemr_Comment	StringType	May include statements about significant, unexpected or unreliable values, or information about the source of the value where this may be relevant to the interpretation of the result.
msemr_ConextTypeEncounter	LookupType	The healthcare event (e.g. a patient and healthcare provider interaction) during which this observation is made.
msemr_ConextTypeEncounterName	StringType	(null)
msemr_ConextTypeEpisodeOfCare	LookupType	The healthcare event (e.g. a patient and healthcare provider interaction) during which this observation is made.
msemr_ConextTypeEpisodeOfCareName	StringType	(null)
msemr_ContextType	PicklistType	The healthcare event (e.g. a patient and healthcare provider interaction) during which this observation is made.
msemr_DataAbsentReason	LookupType	Provides a reason why the expected value in the element Observation.value[x] is missing.
msemr_DataAbsentReasonName	StringType	(null)
msemr_description	StringType	The name of the custom entity.
msemr_Device	LookupType	The device whose characteristics (direct or indirect) are described by the observation and into whose record the observation is placed.
msemr_DeviceName	StringType	(null)
msemr_DeviceType	PicklistType	The device used to generate the observation data.
msemr_DeviceTypeDevice	LookupType	The device used to generate the observation data.
msemr_DeviceTypeDeviceMetric	LookupType	The device metric used to generate the observation data.
msemr_DeviceTypeDeviceMetricName	StringType	(null)
msemr_DeviceTypeDeviceName	StringType	(null)
msemr_EffectiveEnd	DateTimeType	The End time-period the observed value is asserted as being true. For biological subjects
msemr_EffectiveStart	DateTimeType	The start time-period the observed value is asserted as being true. For biological subjects
msemr_EffectiveType	PicklistType	Clinically relevant time/time-period for observation.

Parameter	Type	Description
msemr_EffectiveTypeDateTi me	DateTimeType	Enable this field if the Effective type field is Date time.
msemr_EpisodeofCare	LookupType	The healthcare event (e.g. a patient and healthcare provider interaction) during which this observation is made.
msemr_EpisodeofCareName	StringType	(null)
msemr_Identifier	StringType	A unique identifier assigned to this observation.
msemr_Interpretation	LookupType	The assessment made based on the result of the observation. Intended as a simple compact code often placed adjacent to the result value in reports and flow sheets to signal the meaning/normalcy status
msemr_InterpretationName	StringType	(null)
msemr_IssuedDate	DateTimeType	The date and time this observation was made available to providers, typically after the results have been reviewed and verified.
msemr_Method	LookupType	Indicates the mechanism used to perform the observation.
msemr_MethodName	StringType	(null)
msemr_observationId	UniqueidentifierT ype	Unique identifier for entity instances
msemr_ObservationNumber	StringType	A unique identifier assigned to this observation.
msemr_Specimen	LookupType	The specimen that was used when this observation was made.
msemr_SpecimenName	StringType	(null)
msemr_Status	PicklistType	The status of the result value.
msemr_SubjectType	PicklistType	The patient, or group of patients, location, or device whose characteristics (direct or indirect) are described by the observation and into whose record the observation is placed.
msemr_SubjectTypeDevice	LookupType	The device whose characteristics (direct or indirect) are described by the observation and into whose record the observation is placed.
msemr_SubjectTypeDeviceN ame	StringType	(null)
msemr_SubjectTypeGroup	LookupType	The group whose characteristics (direct or indirect) are described by the observation and into whose record the observation is placed.
msemr_SubjectTypeGroupNa me	StringType	(null)
msemr_SubjectTypeLocation	LookupType	The location whose characteristics (direct or indirect) are described by the observation and into whose record the observation is placed.
msemr_SubjectTypeLocation Name	StringType	(null)

Parameter	Type	Description
msemr_SubjectTypePatient	LookupType	The patient whose characteristics (direct or indirect) are described by the observation and into whose record the observation is placed.
msemr_SubjectTypePatientName	StringType	(null)
msemr_SubjectTypePatientYomiName	StringType	(null)
msemr_ValueBoolean	BooleanType	The boolean information determined as a result of making the observation, if the information has a simple value.
msemr_ValueCodeableConcept	LookupType	The codeable concept information determined as a result of making the observation, if the information has a simple value.
msemr_ValueCodeableConceptName	StringType	(null)
msemr_ValueDateType	DateTimeType	The date and time information determined as a result of making the observation, if the information has a simple value.
msemr_ValuePeriodEndDate	DateTimeType	The period end date information determined as a result of making the observation, if the information has a simple value.
msemr_ValuePeriodStartDate	DateTimeType	The period start date information determined as a result of making the observation, if the information has a simple value.
msemr_ValueQuantityCode	LookupType	Coded form of the unit.
msemr_ValueQuantityCodeName	StringType	(null)
msemr_ValueQuantitySystem	StringType	System that defines coded unit form.
msemr_ValueQuantityUnit	StringType	Unit representation.
msemr_ValueRangeHighLimit	IntegerType	The value high range information determined as a result of making the observation, if the information has a simple value.
msemr_ValueRangeLowLimit	IntegerType	The range low value information determined as a result of making the observation, if the information has a simple value.
msemr_ValueRatioDenominator	IntegerType	(null)
msemr_ValueRatioDenominatorCode	LookupType	The denominator code information determined as a result of making the observation, if the information has a simple value.
msemr_ValueRatioDenominatorCodeName	StringType	(null)
msemr_ValueRatioDenominatorComparator	PicklistType	The denominator comparator information determined as a result of making the observation, if the information has a simple value.

Parameter	Type	Description
msemr_ValueRatioDenominatorSystem	StringType	The denominator system information determined as a result of making the observation, if the information has a simple value.
msemr_ValueRatioDenominatorUnit	StringType	(null)
msemr_ValueRatioDenominatorValue	DecimalType	(null)
msemr_ValueRatioNumerator	IntegerType	(null)
msemr_ValueRatioNumeratorCode	LookupType	(null)
msemr_ValueRatioNumeratorCodeName	StringType	(null)
msemr_ValueRatioNumeratorComparator	PicklistType	(null)
msemr_ValueRatioNumeratorSystem	StringType	(null)
msemr_ValueRatioNumeratorUnit	StringType	(null)
msemr_ValueRatioNumeratorValue	DecimalType	(null)
msemr_ValueSampledDataTypeData	StringType	Decimal values with spaces, or "E" "U" "L"
msemr_ValueSampledDataTypeDimension	IntegerType	Number of sample points at each time point.
msemr_ValueSampledDataTypeFactor	DecimalType	Multiply data by this before adding to origin.
msemr_ValueSampledDataTypeLowerLimit	DecimalType	Lower limit of detection
msemr_ValueSampledDataTypeOrigin	IntegerType	Zero value and units.
msemr_ValueSampledDataTypePeriod	DecimalType	Number of milliseconds between samples.
msemr_ValueSampledDataTypeUpperLimit	DecimalType	Upper limit of detection.
msemr_ValueString	StringType	(null)
msemr_ValueType	PicklistType	The information determined as a result of making the observation, if the information has a simple value.
msemr_ValueTypeQuantityComparator	PicklistType	How the Quantity should be understood and represented.
msemr_ValueTypeQuantityValue	DecimalType	Numerical value (with implicit precision).
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id

Parameter	Type	Description
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Observation
statuscode	StatusType	Reason for the status of the Observation
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Organization (Account)

The *Organization* entity may be used in a shared registry of contact and other information for various organizations or it can be used merely as a support for other resources that need to reference organizations, perhaps as a document, message or as a contained resource. If using a registry approach, it's entirely possible for multiple registries to exist, each dealing with different types or levels of organization.

Organization is mapped with the existing *Account* entity.

The following items can be linked with an Organization

- Care Plan
- Care Team
- Medication Administration
- Medication Request
- Procedure
- Observation
- Patient
- Location

Attributes

Parameter	Type	Description
AccountCategoryCode	PicklistType	Select a category to indicate whether the customer account is standard or preferred.
AccountClassificationCode	PicklistType	Select a classification code to indicate the potential value of the customer account based on the projected return on investment, cooperation level, sales cycle length or other criteria.
AccountId	UniqueidentifierType	Unique identifier of the account.
AccountNumber	StringType	Type an ID number or code for the account to quickly search and identify the account in system views.
AccountRatingCode	PicklistType	Select a rating to indicate the value of the customer account.
Address1_AddressId	UniqueidentifierType	Unique identifier for address 1.
Address1_AddressTypeCode	PicklistType	Select the primary address type.
Address1_City	StringType	Type the city for the primary address.
Address1_Composite	MemoType	Shows the complete primary address.
Address1_Country	StringType	Type the country or region for the primary address.
Address1_County	StringType	Type the county for the primary address.

Parameter	Type	Description
Address1_Fax	StringType	Type the fax number associated with the primary address.
Address1_FreightTermsCode	PicklistType	Select the freight terms for the primary address to make sure shipping orders are processed correctly.
Address1_Latitude	DoubleType	Type the latitude value for the primary address for use in mapping and other applications.
Address1_Line1	StringType	Type the first line of the primary address.
Address1_Line2	StringType	Type the second line of the primary address.
Address1_Line3	StringType	Type the third line of the primary address.
Address1_Longitude	DoubleType	Type the longitude value for the primary address for use in mapping and other applications.
Address1_Name	StringType	Type a descriptive name for the primary address, such as Corporate Headquarters.
Address1_PostalCode	StringType	Type the ZIP Code or postal code for the primary address.
Address1_PostOfficeBox	StringType	Type the post office box number of the primary address.
Address1_PrimaryContactName	StringType	Type the name of the main contact at the account's primary address.
Address1_ShippingMethodCode	PicklistType	Select a shipping method for deliveries sent to this address.
Address1_StateOrProvince	StringType	Type the state or province of the primary address.
Address1_Telephone1	StringType	Type the main phone number associated with the primary address.
Address1_Telephone2	StringType	Type a second phone number associated with the primary address.
Address1_Telephone3	StringType	Type a third phone number associated with the primary address.
Address1_UPSZone	StringType	Type the UPS zone of the primary address to make sure shipping charges are calculated correctly and deliveries are made promptly, if shipped by UPS.
Address1_UTCOffset	IntegerType	Select the time zone, or UTC offset, for this address so that other people can reference it when they contact someone at this address.
Address2_AddressId	UniqueidentifierType	Unique identifier for address 2.
Address2_AddressTypeCode	PicklistType	Select the secondary address type.
Address2_City	StringType	Type the city for the secondary address.
Address2_Composite	MemoType	Shows the complete secondary address.
Address2_Country	StringType	Type the country or region for the secondary address.
Address2_County	StringType	Type the county for the secondary address.

Parameter	Type	Description
Address2_Fax	StringType	Type the fax number associated with the secondary address.
Address2_FreightTermsCode	PicklistType	Select the freight terms for the secondary address to make sure shipping orders are processed correctly.
Address2_Latitude	DoubleType	Type the latitude value for the secondary address for use in mapping and other applications.
Address2_Line1	StringType	Type the first line of the secondary address.
Address2_Line2	StringType	Type the second line of the secondary address.
Address2_Line3	StringType	Type the third line of the secondary address.
Address2_Longitude	DoubleType	Type the longitude value for the secondary address for use in mapping and other applications.
Address2_Name	StringType	Type a descriptive name for the secondary address, such as Corporate Headquarters.
Address2_PostalCode	StringType	Type the ZIP Code or postal code for the secondary address.
Address2_PostOfficeBox	StringType	Type the post office box number of the secondary address.
Address2_PrimaryContactName	StringType	Type the name of the main contact at the account's secondary address.
Address2_ShippingMethodCode	PicklistType	Select a shipping method for deliveries sent to this address.
Address2_StateOrProvince	StringType	Type the state or province of the secondary address.
Address2_Telephone1	StringType	Type the main phone number associated with the secondary address.
Address2_Telephone2	StringType	Type a second phone number associated with the secondary address.
Address2_Telephone3	StringType	Type a third phone number associated with the secondary address.
Address2_UPSZone	StringType	Type the UPS zone of the secondary address to make sure shipping charges are calculated correctly and deliveries are made promptly, if shipped by UPS.
Address2_UTCOffset	IntegerType	Select the time zone, or UTC offset, for this address so that other people can reference it when they contact someone at this address.
Aging30	MoneyType	For system use only.
Aging30_Base	MoneyType	The base currency equivalent of the aging 30 field.
Aging60	MoneyType	For system use only.
Aging60_Base	MoneyType	The base currency equivalent of the aging 60 field.
Aging90	MoneyType	For system use only.

Parameter	Type	Description
Aging90_Base	MoneyType	The base currency equivalent of the aging 90 field.
BusinessTypeCode	PicklistType	Select the legal designation or other business type of the account for contracts or reporting purposes.
CreatedBy	LookupType	Shows who created the record.
CreatedByExternalParty	LookupType	Shows the external party who created the record.
CreatedByExternalPartyName	StringType	(null)
CreatedByExternalPartyYomiName	StringType	(null)
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Shows the date and time when the record was created. The date and time are displayed in the time zone selected in Microsoft Dynamics 365 options.
CreatedOnBehalfBy	LookupType	Shows who created the record on behalf of another user.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
CreditLimit	MoneyType	Type the credit limit of the account. This is a useful reference when you address invoice and accounting issues with the customer.
CreditLimit_Base	MoneyType	Shows the credit limit converted to the system's default base currency for reporting purposes.
CreditOnHold	BooleanType	Select whether the credit for the account is on hold. This is a useful reference while addressing the invoice and accounting issues with the customer.
CustomerSizeCode	PicklistType	Select the size category or range of the account for segmentation and reporting purposes.
CustomerTypeCode	PicklistType	Select the category that best describes the relationship between the account and your organization.
DefaultPriceLevelId	LookupType	Choose the default price list associated with the account to make sure the correct product prices for this customer are applied in sales opportunities, quotes, and orders.
DefaultPriceLevelIdName	StringType	(null)
Description	MemoType	Type additional information to describe the account, such as an excerpt from the company's website.
DoNotBulkEMail	BooleanType	Select whether the account allows bulk email sent through campaigns. If Do Not Allow is

Parameter	Type	Description
		selected, the account can be added to marketing lists, but is excluded from email.
DoNotBulkPostalMail	BooleanType	Select whether the account allows bulk postal mail sent through marketing campaigns or quick campaigns. If Do Not Allow is selected, the account can be added to marketing lists, but will be excluded from the postal mail.
DoNotEMail	BooleanType	Select whether the account allows direct email sent from Microsoft Dynamics 365.
DoNotFax	BooleanType	Select whether the account allows faxes. If Do Not Allow is selected, the account will be excluded from fax activities distributed in marketing campaigns.
DoNotPhone	BooleanType	Select whether the account allows phone calls. If Do Not Allow is selected, the account will be excluded from phone call activities distributed in marketing campaigns.
DoNotPostalMail	BooleanType	Select whether the account allows direct mail. If Do Not Allow is selected, the account will be excluded from letter activities distributed in marketing campaigns.
DoNotSendMM	BooleanType	Select whether the account accepts marketing materials, such as brochures or catalogs.
EMailAddress1	StringType	Type the primary email address for the account.
EMailAddress2	StringType	Type the secondary email address for the account.
EMailAddress3	StringType	Type an alternate email address for the account.
EntityImage	ImageType	Shows the default image for the record.
EntityImage_Timestamp	BigIntType	(null)
EntityImage_URL	StringType	(null)
EntityImageId	UniqueidentifierType	For internal use only.
ExchangeRate	DecimalType	Shows the conversion rate of the record's currency. The exchange rate is used to convert all money fields in the record from the local currency to the system's default currency.
Fax	StringType	Type the fax number for the account.
FollowEmail	BooleanType	Information about whether to allow following email activity like opens, attachment views and link clicks for emails sent to the account.
FtpSiteURL	StringType	Type the URL for the account's FTP site to enable users to access data and share documents.
ImportSequenceNumber	IntegerType	Unique identifier of the data import or data migration that created this record.

Parameter	Type	Description
IndustryCode	PicklistType	Select the account's primary industry for use in marketing segmentation and demographic analysis.
IsPrivate	BooleanType	(null)
LastOnHoldTime	DateTimeType	Contains the date and time stamp of the last on hold time.
LastUsedInCampaign	DateTimeType	Shows the date when the account was last included in a marketing campaign or quick campaign.
MarketCap	MoneyType	Type the market capitalization of the account to identify the company's equity, used as an indicator in financial performance analysis.
MarketCap_Base	MoneyType	Shows the market capitalization converted to the system's default base currency.
MarketingOnly	BooleanType	Whether is only for marketing
MasterAccountIdName	StringType	(null)
MasterAccountIdYomiName	StringType	(null)
MasterId	LookupType	Shows the master account that the account was merged with.
Merged	BooleanType	Shows whether the account has been merged with another account.
ModifiedBy	LookupType	Shows who last updated the record.
ModifiedByExternalParty	LookupType	Shows the external party who modified the record.
ModifiedByExternalPartyName	StringType	(null)
ModifiedByExternalPartyYomiName	StringType	(null)
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Shows the date and time when the record was last updated. The date and time are displayed in the time zone selected in Microsoft Dynamics 365 options.
ModifiedOnBehalfBy	LookupType	Shows who created the record on behalf of another user.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msdyn_BillingAccount	LookupType	Reference to an other account to be used for billing (only to be used if billing account differs)
msdyn_BillingAccountName	StringType	(null)
msdyn_BillingAccountYomiName	StringType	(null)
msdyn_externalaccountid	StringType	External Account ID from other systems.

Parameter	Type	Description
msdyn_PREFERREDResource	LookupType	(null)
msdyn_PREFERREDResourceName	StringType	(null)
msdyn_SalesTaxCode	LookupType	Default Sales Tax Code
msdyn_SalesTaxCodeName	StringType	(null)
msdyn_ServiceTerritory	LookupType	The Service Territory this account belongs to. This is used to optimize scheduling and routing
msdyn_ServiceTerritoryName	StringType	(null)
msdyn_TaxExempt	BooleanType	Select whether the account is tax exempt.
msdyn_TaxExemptNumber	StringType	Shows the government tax exempt number.
msdyn_TravelCharge	MoneyType	Enter the travel charge to include on work orders. This value will be multiplied by the travel charge type.
msdyn_travelcharge_Base	MoneyType	Value of the Travel Charge in base currency.
msdyn_TravelChargeType	PicklistType	Specify how travel is charged for this account.
msdyn_WorkOrderInstructions	MemoType	Shows the default instructions to show on new work orders.
msemr_AccountType	PicklistType	The kind(s) of organization that this is
msemr_Address1PeriodEndDate	DateTimeType	Time period when address was/is in use
msemr_Address1PeriodStartDate	DateTimeType	Time period when address was/is in use
msemr_Address2PeriodEndDate	DateTimeType	Time period when address was/is in use
msemr_Address2PeriodStartDate	DateTimeType	Time period when address was/is in use
msemr_Alias	StringType	A list of alternate names that the organization is known as, or was known as in the past.
msemr_Contact1Puopose	LookupType	Indicates a purpose for which the contact can be reached.
msemr_Contact1PuoposeName	StringType	(null)
msemr_Contact2	LookupType	Contact for the organization for a certain purpose.
msemr_Contact2Name	StringType	(null)
msemr_Contact2Puopose	LookupType	Indicates a purpose for which the contact can be reached.
msemr_Contact2PuoposeName	StringType	(null)
msemr_Contact2YomiName	StringType	(null)
msemr_Telecom1EndDate	DateTimeType	End time of validity of telecom
msemr_Telecom1Rank	IntegerType	Specify preferred order of use (1 = highest)
msemr_Telecom1StartDate	DateTimeType	Start time of validtity of telecom
msemr_Telecom1System	PicklistType	Type of Technology mediated contact point

Parameter	Type	Description
msemr_Telecom1Use	PicklistType	purpose of this contact point
msemr_Telecom2EndDate	DateTimeType	End time of validity of telecom
msemr_Telecom2Rank	IntegerType	Specify preferred order of use (1 = highest)
msemr_Telecom2StartDate	DateTimeType	Start time of validity of telecom
msemr_Telecom2System	PicklistType	Type of Technology mediated contact point
msemr_Telecom2Use	PicklistType	purpose of this contact point
msemr_Telecom3EndDate	StringType	End time of validity of telecom
msemr_Telecom3Rank	IntegerType	Specify preferred order of use (1 = highest)
msemr_Telecom3StartDate	DateTimeType	Start time of validity of telecom
msemr_Telecom3System	PicklistType	Type of Technology mediated contact point
msemr_Telecom3Use	PicklistType	purpose of this contact point
Name	StringType	Type the company or business name.
NumberOfEmployees	IntegerType	Type the number of employees that work at the account for use in marketing segmentation and demographic analysis.
OnHoldTime	IntegerType	Shows how long, in minutes, that the record was on hold.
OpenDeals	IntegerType	Number of open opportunities against an account and its child accounts.
OpenDeals_Date	DateTimeType	Last Updated time of rollup field Open Deals.
OpenDeals_State	IntegerType	State of rollup field Open Deals.
OpenRevenue	MoneyType	Sum of open revenue against an account and its child accounts.
OpenRevenue_Base	MoneyType	Value of the Open Revenue in base currency.
OpenRevenue_Date	DateTimeType	Last Updated time of rollup field Open Revenue.
OpenRevenue_State	IntegerType	State of rollup field Open Revenue.
OriginatingLeadId	LookupType	Shows the lead that the account was created from if the account was created by converting a lead in Microsoft Dynamics 365. This is used to relate the account to data on the originating lead for use in reporting and analytics.
OriginatingLeadIdName	StringType	(null)
OriginatingLeadIdYomiName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Enter the user or team who is assigned to manage the record. This field is updated every time the record is assigned to a different user.
OwnerIdName	StringType	(null)
OwnerIdType	EntityType	(null)
OwnerIdYomiName	StringType	(null)
OwnershipCode	PicklistType	Select the account's ownership structure, such as public or private.

Parameter	Type	Description
OwningBusinessUnit	LookupType	Shows the business unit that the record owner belongs to.
OwningTeam	LookupType	Unique identifier of the team who owns the account.
OwningUser	LookupType	Unique identifier of the user who owns the account.
ParentAccountId	LookupType	Choose the parent account associated with this account to show parent and child businesses in reporting and analytics.
ParentAccountIdName	StringType	(null)
ParentAccountIdYomiName	StringType	(null)
ParticipatesInWorkflow	BooleanType	For system use only. Legacy Microsoft Dynamics CRM 3.0 workflow data.
PaymentTermsCode	PicklistType	Select the payment terms to indicate when the customer needs to pay the total amount.
PreferredAppointmentDayCode	PicklistType	Select the preferred day of the week for service appointments.
PreferredAppointmentTimeCode	PicklistType	Select the preferred time of day for service appointments.
PreferredContactMethodCode	PicklistType	Select the preferred method of contact.
PreferredEquipmentId	LookupType	Choose the account's preferred service facility or equipment to make sure services are scheduled correctly for the customer.
PreferredEquipmentIdName	StringType	(null)
PreferredServiceId	LookupType	Choose the account's preferred service for reference when you schedule service activities.
PreferredServiceIdName	StringType	(null)
PreferredSystemUserId	LookupType	Choose the preferred service representative for reference when you schedule service activities for the account.
PreferredSystemUserIdName	StringType	(null)
PreferredSystemUserIdYomiName	StringType	(null)
PrimaryContactId	LookupType	Choose the primary contact for the account to provide quick access to contact details.
PrimaryContactIdName	StringType	(null)
PrimaryContactIdYomiName	StringType	(null)
PrimarySatoriId	StringType	Primary Satori ID for Account
PrimaryTwitterId	StringType	Primary Twitter ID for Account
ProcessId	UniqueidentifierType	Shows the ID of the process.
Revenue	MoneyType	Type the annual revenue for the account, used as an indicator in financial performance analysis.

Parameter	Type	Description
Revenue_Base	MoneyType	Shows the annual revenue converted to the system's default base currency. The calculations use the exchange rate specified in the Currencies area.
SharesOutstanding	IntegerType	Type the number of shares available to the public for the account. This number is used as an indicator in financial performance analysis.
ShippingMethodCode	PicklistType	Select a shipping method for deliveries sent to the account's address to designate the preferred carrier or other delivery option.
SIC	StringType	Type the Standard Industrial Classification (SIC) code that indicates the account's primary industry of business, for use in marketing segmentation and demographic analysis.
SLAId	LookupType	Choose the service level agreement (SLA) that you want to apply to the Account record.
SLAInvokedId	LookupType	Last SLA that was applied to this case. This field is for internal use only.
SLAInvokedIdName	StringType	(null)
SLAName	StringType	(null)
StageId	UniqueidentifierType	Shows the ID of the stage.
StateCode	StateType	Shows whether the account is active or inactive. Inactive accounts are read-only and can't be edited unless they are reactivated.
StatusCode	StatusType	Select the account's status.
StockExchange	StringType	Type the stock exchange at which the account is listed to track their stock and financial performance of the company.
Telephone1	StringType	Type the main phone number for this account.
Telephone2	StringType	Type a second phone number for this account.
Telephone3	StringType	Type a third phone number for this account.
TerritoryCode	PicklistType	Select a region or territory for the account for use in segmentation and analysis.
TerritoryId	LookupType	Choose the sales region or territory for the account to make sure the account is assigned to the correct representative and for use in segmentation and analysis.
TerritoryIdName	StringType	(null)
TickerSymbol	StringType	Type the stock exchange symbol for the account to track financial performance of the company. You can click the code entered in this field to access the latest trading information from MSN Money.

Parameter	Type	Description
TimeSpentByMeOnEmailAnd Meetings	StringType	Total time spent for emails (read and write) and meetings by me in relation to account record.
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
TransactionCurrencyId	LookupType	Choose the local currency for the record to make sure budgets are reported in the correct currency.
TransactionCurrencyIdName	StringType	(null)
TraversedPath	StringType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version number of the account.
WebSiteURL	StringType	Type the account's website URL to get quick details about the company profile.
YomiName	StringType	Type the phonetic spelling of the company name, if specified in Japanese, to make su

Patient (Contact)

The *Patient* entity identified demographics and other administrative information about an individual or animal receiving care or other health-related services.

The data in the entity covers the "who" information about the patient: its attributes are focused on the demographic information necessary to support the administrative, financial and logistic procedures. A Patient record is generally created and maintained by each organization providing care for a patient. A patient or animal receiving care at multiple organizations may therefore have its information present in multiple Patient Resources.

Patient is mapped with the existing *Contact* entity.

The following items can be linked with a Patient

- Appointment
- Care plan
- Care Team
- Clinical Impression
- Encounter
- Episode of Care
- Family Member History
- Observation
- Procedure
- Medication Request
- Schedule

Attributes

Parameter	Type	Description
AccountId	LookupType	Unique identifier of the account with which the contact is associated.
AccountIdName	StringType	(null)
AccountIdYomiName	StringType	(null)
AccountRoleCode	PicklistType	Select the contact's role within the company or sales process, such as decision maker, employee, or influencer.
Address1_AddressId	UniqueidentifierType	Unique identifier for address 1.
Address1_AddressTypeCode	PicklistType	Select the primary address type.
Address1_City	StringType	Type the city for the primary address.
Address1_Composite	MemoType	Shows the complete primary address.
Address1_Country	StringType	Type the country or region for the primary address.

Parameter	Type	Description
Address1_County	StringType	Type the county for the primary address.
Address1_Fax	StringType	Type the fax number associated with the primary address.
Address1_FreightTermsCode	PicklistType	Select the freight terms for the primary address to make sure shipping orders are processed correctly.
Address1_Latitude	DoubleType	Type the latitude value for the primary address for use in mapping and other applications.
Address1_Line1	StringType	Type the first line of the primary address.
Address1_Line2	StringType	Type the second line of the primary address.
Address1_Line3	StringType	Type the third line of the primary address.
Address1_Longitude	DoubleType	Type the longitude value for the primary address for use in mapping and other applications.
Address1_Name	StringType	Type a descriptive name for the primary address, such as Corporate Headquarters.
Address1_PostalCode	StringType	Type the ZIP Code or postal code for the primary address.
Address1_PostOfficeBox	StringType	Type the post office box number of the primary address.
Address1_PrimaryContactName	StringType	Type the name of the main contact at the account's primary address.
Address1_ShippingMethodCode	PicklistType	Select a shipping method for deliveries sent to this address.
Address1_StateOrProvince	StringType	Type the state or province of the primary address.
Address1_Telephone1	StringType	Type the main phone number associated with the primary address.
Address1_Telephone2	StringType	Type a second phone number associated with the primary address.
Address1_Telephone3	StringType	Type a third phone number associated with the primary address.
Address1_UPSZone	StringType	Type the UPS zone of the primary address to make sure shipping charges are calculated correctly and deliveries are made promptly, if shipped by UPS.
Address1_UTCOffset	IntegerType	Select the time zone, or UTC offset, for this address so that other people can reference it when they contact someone at this address.
Address2_AddressId	UniqueidentifierType	Unique identifier for address 2.
Address2_AddressTypeCode	PicklistType	Select the secondary address type.
Address2_City	StringType	Type the city for the secondary address.
Address2_Composite	MemoType	Shows the complete secondary address.
Address2_Country	StringType	Type the country or region for the secondary address.

Parameter	Type	Description
Address2_County	StringType	Type the county for the secondary address.
Address2_Fax	StringType	Type the fax number associated with the secondary address.
Address2_FreightTermsCode	PicklistType	Select the freight terms for the secondary address to make sure shipping orders are processed correctly.
Address2_Latitude	DoubleType	Type the latitude value for the secondary address for use in mapping and other applications.
Address2_Line1	StringType	Type the first line of the secondary address.
Address2_Line2	StringType	Type the second line of the secondary address.
Address2_Line3	StringType	Type the third line of the secondary address.
Address2_Longitude	DoubleType	Type the longitude value for the secondary address for use in mapping and other applications.
Address2_Name	StringType	Type a descriptive name for the secondary address, such as Corporate Headquarters.
Address2_PostalCode	StringType	Type the ZIP Code or postal code for the secondary address.
Address2_PostOfficeBox	StringType	Type the post office box number of the secondary address.
Address2_PrimaryContactName	StringType	Type the name of the main contact at the account's secondary address.
Address2_ShippingMethodCode	PicklistType	Select a shipping method for deliveries sent to this address.
Address2_StateOrProvince	StringType	Type the state or province of the secondary address.
Address2_Telephone1	StringType	Type the main phone number associated with the secondary address.
Address2_Telephone2	StringType	Type a second phone number associated with the secondary address.
Address2_Telephone3	StringType	Type a third phone number associated with the secondary address.
Address2_UPSZone	StringType	Type the UPS zone of the secondary address to make sure shipping charges are calculated correctly and deliveries are made promptly, if shipped by UPS.
Address2_UTCOffset	IntegerType	Select the time zone, or UTC offset, for this address so that other people can reference it when they contact someone at this address.
Address3_AddressId	UniqueidentifierType	Unique identifier for address 3.
Address3_AddressTypeCode	PicklistType	Select the third address type.
Address3_City	StringType	Type the city for the 3rd address.
Address3_Composite	MemoType	Shows the complete third address.
Address3_Country	StringType	the country or region for the 3rd address.

Parameter	Type	Description
Address3_County	StringType	Type the county for the third address.
Address3_Fax	StringType	Type the fax number associated with the third address.
Address3_FreightTermsCode	PicklistType	Select the freight terms for the third address to make sure shipping orders are processed correctly.
Address3_Latitude	DoubleType	Type the latitude value for the third address for use in mapping and other applications.
Address3_Line1	StringType	the first line of the 3rd address.
Address3_Line2	StringType	the second line of the 3rd address.
Address3_Line3	StringType	the third line of the 3rd address.
Address3_Longitude	DoubleType	Type the longitude value for the third address for use in mapping and other applications.
Address3_Name	StringType	Type a descriptive name for the third address, such as Corporate Headquarters.
Address3_PostalCode	StringType	the ZIP Code or postal code for the 3rd address.
Address3_PostOfficeBox	StringType	the post office box number of the 3rd address.
Address3_PrimaryContactName	StringType	Type the name of the main contact at the account's third address.
Address3_ShippingMethodCode	PicklistType	Select a shipping method for deliveries sent to this address.
Address3_StateOrProvince	StringType	the state or province of the third address.
Address3_Telephone1	StringType	Type the main phone number associated with the third address.
Address3_Telephone2	StringType	Type a second phone number associated with the third address.
Address3_Telephone3	StringType	Type a third phone number associated with the primary address.
Address3_UPSZone	StringType	Type the UPS zone of the third address to make sure shipping charges are calculated correctly and deliveries are made promptly, if shipped by UPS.
Address3_UTCOffset	IntegerType	Select the time zone, or UTC offset, for this address so that other people can reference it when they contact someone at this address.
Aging30	MoneyType	For system use only.
Aging30_Base	MoneyType	Shows the Aging 30 field converted to the system's default base currency. The calculations use the exchange rate specified in the Currencies area.
Aging60	MoneyType	For system use only.
Aging60_Base	MoneyType	Shows the Aging 60 field converted to the system's default base currency. The calculations use the exchange rate specified in the Currencies area.
Aging90	MoneyType	For system use only.

Parameter	Type	Description
Aging90_Base	MoneyType	Shows the Aging 90 field converted to the system's default base currency. The calculations use the exchange rate specified in the Currencies area.
Anniversary	DateTimeType	Enter the date of the contact's wedding or service anniversary for use in customer gift programs or other communications.
AnnualIncome	MoneyType	Type the contact's annual income for use in profiling and financial analysis.
AnnualIncome_Base	MoneyType	Shows the Annual Income field converted to the system's default base currency. The calculations use the exchange rate specified in the Currencies area.
AssistantName	StringType	Type the name of the contact's assistant.
AssistantPhone	StringType	Type the phone number for the contact's assistant.
BirthDate	DateTimeType	Enter the contact's birthday for use in customer gift programs or other communications.
Business2	StringType	Type a second business phone number for this contact.
Callback	StringType	Type a callback phone number for this contact.
ChildrensNames	StringType	Type the names of the contact's children for reference in communications and client programs.
Company	StringType	Type the company phone of the contact.
ContactId	UniqueidentifierT ype	Unique identifier of the contact.
CreatedBy	LookupType	Shows who created the record.
CreatedByExternalParty	LookupType	Shows the external party who created the record.
CreatedByExternalPartyName	StringType	(null)
CreatedByExternalPartyYomi Name	StringType	(null)
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Shows the date and time when the record was created. The date and time are displayed in the time zone selected in Microsoft Dynamics 365 options.
CreatedOnBehalfBy	LookupType	Shows who created the record on behalf of another user.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiNam e	StringType	(null)

Parameter	Type	Description
CreditLimit	MoneyType	Type the credit limit of the contact for reference when you address invoice and accounting issues with the customer.
CreditLimit_Base	MoneyType	Shows the Credit Limit field converted to the system's default base currency for reporting purposes. The calculations use the exchange rate specified in the Currencies area.
CreditOnHold	BooleanType	Select whether the contact is on a credit hold, for reference when addressing invoice and accounting issues.
CustomerSizeCode	PicklistType	Select the size of the contact's company for segmentation and reporting purposes.
CustomerTypeCode	PicklistType	Select the category that best describes the relationship between the contact and your organization.
DefaultPriceLevelId	LookupType	Choose the default price list associated with the contact to make sure the correct product prices for this customer are applied in sales opportunities, quotes, and orders.
DefaultPriceLevelIdName	StringType	(null)
Department	StringType	Type the department or business unit where the contact works in the parent company or business.
Description	MemoType	Type additional information to describe the contact, such as an excerpt from the company's website.
DoNotBulkEMail	BooleanType	Select whether the contact accepts bulk email sent through marketing campaigns or quick campaigns. If Do Not Allow is selected, the contact can be added to marketing lists, but will be excluded from the email.
DoNotBulkPostalMail	BooleanType	Select whether the contact accepts bulk postal mail sent through marketing campaigns or quick campaigns. If Do Not Allow is selected, the contact can be added to marketing lists, but will be excluded from the letters.
DoNotEMail	BooleanType	Select whether the contact allows direct email sent from Microsoft Dynamics 365. If Do Not Allow is selected, Microsoft Dynamics 365 will not send the email.
DoNotFax	BooleanType	Select whether the contact allows faxes. If Do Not Allow is selected, the contact will be excluded from any fax activities distributed in marketing campaigns.
DoNotPhone	BooleanType	Select whether the contact accepts phone calls. If Do Not Allow is selected, the contact will be

Parameter	Type	Description
		excluded from any phone call activities distributed in marketing campaigns.
DoNotPostalMail	BooleanType	Select whether the contact allows direct mail. If Do Not Allow is selected, the contact will be excluded from letter activities distributed in marketing campaigns.
DoNotSendMM	BooleanType	Select whether the contact accepts marketing materials, such as brochures or catalogs. Contacts that opt out can be excluded from marketing initiatives.
EducationCode	PicklistType	Select the contact's highest level of education for use in segmentation and analysis.
EEmailAddress1	StringType	Type the primary email address for the contact.
EEmailAddress2	StringType	Type the secondary email address for the contact.
EEmailAddress3	StringType	Type an alternate email address for the contact.
EmployeeId	StringType	Type the employee ID or number for the contact for reference in orders, service cases, or other communications with the contact's organization.
EntityImage	ImageType	Shows the default image for the record.
EntityImage_Timestamp	BigIntType	(null)
EntityImage_URL	StringType	(null)
EntityImageId	UniqueidentifierType	For internal use only.
ExchangeRate	DecimalType	Shows the conversion rate of the record's currency. The exchange rate is used to convert all money fields in the record from the local currency to the system's default currency.
ExternalUserIdentifier	StringType	Identifier for an external user.
FamilyStatusCode	PicklistType	Select the marital status of the contact for reference in follow-up phone calls and other communications.
Fax	StringType	Type the fax number for the contact.
FirstName	StringType	Type the contact's first name to make sure the contact is addressed correctly in sales calls, email, and marketing campaigns.
FollowEmail	BooleanType	Information about whether to allow following email activity like opens, attachment views and link clicks for emails sent to the contact.
FtpSiteUrl	StringType	Type the URL for the contact's FTP site to enable users to access data and share documents.
FullName	StringType	Combines and shows the contact's first and last names so that the full name can be displayed in views and reports.

Parameter	Type	Description
GenderCode	PicklistType	Select the contact's gender to make sure the contact is addressed correctly in sales calls, email, and marketing campaigns.
GovernmentId	StringType	Type the passport number or other government ID for the contact for use in documents or reports.
HasChildrenCode	PicklistType	Select whether the contact has any children for reference in follow-up phone calls and other communications.
Home2	StringType	Type a second home phone number for this contact.
ImportSequenceNumber	IntegerType	Unique identifier of the data import or data migration that created this record.
IsAutoCreate	BooleanType	Information about whether the contact was auto-created when promoting an email or an appointment.
IsBackofficeCustomer	BooleanType	Select whether the contact exists in a separate accounting or other system, such as Microsoft Dynamics GP or another ERP database, for use in integration processes.
IsPrivate	BooleanType	(null)
JobTitle	StringType	Type the job title of the contact to make sure the contact is addressed correctly in sales calls, email, and marketing campaigns.
LastName	StringType	Type the contact's last name to make sure the contact is addressed correctly in sales calls, email, and marketing campaigns.
LastOnHoldTime	DateTimeType	Contains the date and time stamp of the last on hold time.
LastUsedInCampaign	DateTimeType	Shows the date when the contact was last included in a marketing campaign or quick campaign.
LeadSourceCode	PicklistType	Select the primary marketing source that directed the contact to your organization.
ManagerName	StringType	Type the name of the contact's manager for use in escalating issues or other follow-up communications with the contact.
ManagerPhone	StringType	Type the phone number for the contact's manager.
MarketingOnly	BooleanType	Whether is only for marketing
MasterContactIdName	StringType	(null)
MasterContactIdYomiName	StringType	(null)
MasterId	LookupType	Unique identifier of the master contact for merge.
Merged	BooleanType	Shows whether the account has been merged with a master contact.

Parameter	Type	Description
MiddleName	StringType	Type the contact's middle name or initial to make sure the contact is addressed correctly.
MobilePhone	StringType	Type the mobile phone number for the contact.
ModifiedBy	LookupType	Shows who last updated the record.
ModifiedByExternalParty	LookupType	Shows the external party who modified the record.
ModifiedByExternalPartyName	StringType	(null)
ModifiedByExternalPartyYomiName	StringType	(null)
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Shows the date and time when the record was last updated. The date and time are displayed in the time zone selected in Microsoft Dynamics 365 options.
ModifiedOnBehalfBy	LookupType	Shows who last updated the record on behalf of another user.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msdyn_gdproptout	BooleanType	Describes whether contact is opted out or not
msemr_ActivityStartDate	DateTimeType	The date on which first activity occurred
msemr_Address1PeriodEndDate	DateTimeType	Time period when address was/is in use.
msemr_Address1PeriodStartDate	DateTimeType	Time period when address was/is in use.
msemr_Address2PeriodEndDate	DateTimeType	Time period when address was/is in use.
msemr_Address2PeriodStartDate	DateTimeType	Time period when address was/is in use.
msemr_Address3PeriodEndDate	DateTimeType	Time period when address was/is in use.
msemr_Address3PeriodStartDate	DateTimeType	Time period when address was/is in use.
msemr_Animal	BooleanType	This patient is known to be an animal.
msemr_AnimalBreed	LookupType	Identifies the detailed categorization of the kind of animal.
msemr_AnimalBreedName	StringType	(null)
msemr_AnimalGenderStatus	LookupType	Indicates the current state of the animal's reproductive organs.
msemr_AnimalGenderStatusName	StringType	(null)
msemr_AnimalSpecies	LookupType	Identifies the high level taxonomic categorization of the kind of animal.

Parameter	Type	Description
msemr_AnimalSpeciesName	StringType	(null)
msemr_Communication1Language	LookupType	Primary Language of the patient.
msemr_Communication1LanguageName	StringType	(null)
msemr_Communication1Preferred	BooleanType	If Primary Language is preferred.
msemr_Communication2Language	LookupType	Secondary Language of the patient.
msemr_Communication2LanguageName	StringType	(null)
msemr_Communication2Preferred	BooleanType	If Secondary Language is preferred.
msemr_Contact1EndDate	DateTimeType	Time period for this contact.
msemr_Contact2EndDate	DateTimeType	Time period for this contact.
msemr_Contact1	LookupType	A contact party (e.g. guardian, partner, friend) for the patient.
msemr_Contact1Name	StringType	(null)
msemr_Contact1Relationship	LookupType	The nature of the relationship between the patient and the contact person.
msemr_Contact1RelationshipName	StringType	(null)
msemr_Contact1StartDate	DateTimeType	Time period for this contact.
msemr_Contact1YomiName	StringType	(null)
msemr_Contact2	LookupType	A contact party (e.g. guardian, partner, friend) for the patient.
msemr_Contact2Name	StringType	(null)
msemr_Contact2Relationship	LookupType	The nature of the relationship between the patient and the contact person.
msemr_Contact2RelationshipName	StringType	(null)
msemr_Contact2StartDate	DateTimeType	Time period for this contact.
msemr_Contact2YomiName	StringType	(null)
msemr_ContactType	PicklistType	Type of contact, either Patient, Practitioner or Related Person
msemr_DeceasedDate	DateTimeType	Indicates if the individual is deceased or not.
msemr_GeneralPractitioner	LookupType	Patient's nominated care provider.
msemr_GeneralPractitionerName	StringType	(null)
msemr_GeneralPractitionerYomiName	StringType	(null)
msemr_Link1	LookupType	Link to another patient resource that concerns the same actual patient.
msemr_Link1Name	StringType	(null)

Parameter	Type	Description
msemr_Link1Type	LookupType	The type of link between this patient resource and another patient resource.
msemr_Link1TypeName	StringType	(null)
msemr_Link1YomiName	StringType	(null)
msemr_Link2	LookupType	Link to another patient resource that concerns the same actual patient.
msemr_Link2Name	StringType	(null)
msemr_Link2Type	LookupType	The type of link between this patient resource and another patient resource.
msemr_Link2TypeName	StringType	(null)
msemr_Link2YomiName	StringType	(null)
msemr_ManagingOrganization	LookupType	Organization that is the custodian of the patient record.
msemr_ManagingOrganizationName	StringType	(null)
msemr_ManagingOrganizationYomiName	StringType	(null)
msemr_MedicalRecordNumber	StringType	An identifier for this patient.
msemr_MultipleBirth	IntegerType	Indicates the actual birth order (integer).
msemr_Name1EndDate	DateTimeType	End time of validity of name.
msemr_Name1StartDate	DateTimeType	Start time of validity of name.
msemr_Name1Use	PicklistType	The use of a human name.
msemr_Name2	StringType	A name associated with the individual.
msemr_Name2EndDate	DateTimeType	End time of validity of name.
msemr_Name2FamilyName	StringType	Family name (often called 'Surname').
msemr_Name2GivenName	StringType	Given names (not always 'first'). Includes middle names.
msemr_Name2Prefix	StringType	Parts that come before the name.
msemr_Name2StartDate	DateTimeType	Start time of validity of name.
msemr_Name2Suffix	StringType	Parts that come after the name.
msemr_Name2Use	PicklistType	The use of a human name.
msemr_Name3	StringType	A name associated with the individual.
msemr_Name3FamilyName	StringType	Family name (often called 'Surname').
msemr_Name3GivenName	StringType	Given names (not always 'first'). Includes middle names.
msemr_Name3NameEndDate	DateTimeType	End time of validity of name.
msemr_Name3NameStartDate	DateTimeType	Start time of validity of name.
msemr_Name3Prefix	StringType	Parts that come before the name.
msemr_Name3Suffix	StringType	Parts that come after the name.
msemr_Name3Use	PicklistType	The use of a human name.

Parameter	Type	Description
msemr_Qualification1Identifier	StringType	An identifier for this qualification for the practitioner.
msemr_Qualification1Issuer	LookupType	Organization that regulates and issues the qualification.
msemr_Qualification1IssuerName	StringType	(null)
msemr_Qualification1IssuerYomiName	StringType	(null)
msemr_Qualification1PeriodEndDate	DateTimeType	Qualification Expiry Date.
msemr_Qualification1PeriodStartDate	DateTimeType	Qualification Issue Date.
msemr_Telecom1EndDate	DateTimeType	End time of validity of telecom.
msemr_Telecom1Rank	IntegerType	Specify preferred order of use (1 = highest).
msemr_Telecom1StartDate	DateTimeType	Start time of validity of telecom.
msemr_Telecom1System	PicklistType	Type of Technology mediated contact point.
msemr_Telecom1Use	PicklistType	Purpose of this contact point.
msemr_Telecom2EndDate	DateTimeType	End time of validity of telecom.
msemr_Telecom2Rank	IntegerType	Specify preferred order of use (1 = highest).
msemr_Telecom2StartDate	DateTimeType	Start time of validity of telecom.
msemr_Telecom2System	PicklistType	Type of Technology mediated contact point.
msemr_Telecom2Use	PicklistType	Purpose of this contact point.
msemr_Telecom3EndDate	DateTimeType	End time of validity of telecom.
msemr_Telecom3Rank	IntegerType	Specify preferred order of use (1 = highest).
msemr_Telecom3StartDate	DateTimeType	Start time of validity of telecom.
msemr_Telecom3System	PicklistType	Type of Technology mediated contact point.
msemr_Telecom3Use	PicklistType	Purpose of this Contact Point.
NickName	StringType	Type the contact's nickname.
NumberOfChildren	IntegerType	Type the number of children the contact has for reference in follow-up phone calls and other communications.
OnHoldTime	IntegerType	Shows how long, in minutes, that the record was on hold.
OriginatingLeadId	LookupType	Shows the lead that the contact was created if the contact was created by converting a lead in Microsoft Dynamics 365. This is used to relate the contact to the data on the originating lead for use in reporting and analytics.
OriginatingLeadIdName	StringType	(null)
OriginatingLeadIdYomiName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Enter the user or team who is assigned to manage the record. This field is updated every time the record is assigned to a different user.

Parameter	Type	Description
OwnerIdName	StringType	(null)
OwnerIdType	EntityNameType	(null)
OwnerIdYomiName	StringType	(null)
OwningBusinessUnit	LookupType	Unique identifier of the business unit that owns the contact.
OwningTeam	LookupType	Unique identifier of the team who owns the contact.
OwningUser	LookupType	Unique identifier of the user who owns the contact.
Pager	StringType	Type the pager number for the contact.
ParentContactId	LookupType	Unique identifier of the parent contact.
ParentContactIdName	StringType	(null)
ParentContactIdYomiName	StringType	(null)
ParentCustomerId	CustomerType	Select the parent account or parent contact for the contact to provide a quick link to additional details, such as financial information, activities, and opportunities.
ParentCustomerIdName	StringType	(null)
ParentCustomerIdType	EntityNameType	(null)
ParentCustomerIdYomiName	StringType	(null)
ParticipatesInWorkflow	BooleanType	Shows whether the contact participates in workflow rules.
PaymentTermsCode	PicklistType	Select the payment terms to indicate when the customer needs to pay the total amount.
PreferredAppointmentDayCode	PicklistType	Select the preferred day of the week for service appointments.
PreferredAppointmentTimeCode	PicklistType	Select the preferred time of day for service appointments.
PreferredContactMethodCode	PicklistType	Select the preferred method of contact.
PreferredEquipmentId	LookupType	Choose the contact's preferred service facility or equipment to make sure services are scheduled correctly for the customer.
PreferredEquipmentIdName	StringType	(null)
PreferredServiceId	LookupType	Choose the contact's preferred service to make sure services are scheduled correctly for the customer.
PreferredServiceIdName	StringType	(null)
PreferredSystemUserId	LookupType	Choose the regular or preferred customer service representative for reference when scheduling service activities for the contact.
PreferredSystemUserIdName	StringType	(null)
PreferredSystemUserIdYomiName	StringType	(null)

Parameter	Type	Description
ProcessId	UniqueidentifierType	Shows the ID of the process.
Salutation	StringType	Type the salutation of the contact to make sure the contact is addressed correctly in sales calls, email messages, and marketing campaigns.
ShippingMethodCode	PicklistType	Select a shipping method for deliveries sent to this address.
SLAId	LookupType	Choose the service level agreement (SLA) that you want to apply to the Contact record.
SLAInvokedId	LookupType	Last SLA that was applied to this case. This field is for internal use only.
SLAInvokedIdName	StringType	(null)
SLAName	StringType	(null)
SpousesName	StringType	Type the name of the contact's spouse or partner for reference during calls, events, or other communications with the contact.
StageId	UniqueidentifierType	Shows the ID of the stage.
StateCode	StateType	Shows whether the contact is active or inactive. Inactive contacts are read-only and can't be edited unless they are reactivated.
StatusCode	StatusType	Select the contact's status.
SubscriptionId	UniqueidentifierType	For internal use only.
Suffix	StringType	Type the suffix used in the contact's name, such as Jr. or Sr. to make sure the contact is addressed correctly in sales calls, email, and marketing campaigns.
Telephone1	StringType	Type the main phone number for this contact.
Telephone2	StringType	Type a second phone number for this contact.
Telephone3	StringType	Type a third phone number for this contact.
TerritoryCode	PicklistType	Select a region or territory for the contact for use in segmentation and analysis.
TimeSpentByMeOnEmailAndMeetings	StringType	Total time spent for emails (read and write) and meetings by me in relation to the contact record.
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
TransactionCurrencyId	LookupType	Choose the local currency for the record to make sure budgets are reported in the correct currency.
TransactionCurrencyIdName	StringType	(null)
TraversedPath	StringType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version number of the contact.

Parameter	Type	Description
WebSiteUrl	StringType	Type the contact's professional or personal website or blog URL.
YomiFirstName	StringType	Type the phonetic spelling of the contact's first name, if the name is specified in Japanese, to make sure the name is pronounced correctly in phone calls with the contact.
YomiFullName	StringType	Shows the combined Yomi first and last names of the contact so that the full phonetic name can be displayed in views and reports.
YomiLastName	StringType	Type the phonetic spelling of the contact's last name, if the name is specified in Japanese, to make sure the name is pronounced correctly in phone calls with the contact.
YomiMiddleName	StringType	Type the phonetic spelling of the contact's middle name, if the name is specified in Japanese, to make sure the name is pronounced correctly in phone calls with the contact.

Practitioner (Contact)

The *Practitioner entity* identifies a person who is directly or indirectly involved in the provisioning of healthcare.

Practitioner covers all individuals who are engaged in the healthcare process and healthcare-related services as part of their formal responsibilities and this Resource is used for attribution of activities and responsibilities to these individuals.

Practitioner is mapped with the existing *Contact* entity.

The following items can be linked with a Practitioner

- Appointment
- Care plan
- Care Team
- Clinical Impression
- Encounter
- Episode Of Care
- Observation
- Procedure
- Medication Request
- Schedule

Attributes

(see Patient above)

Procedure

Procedure entity is used to record the details of procedures performed on a patient. A procedure is an activity that is performed with or on a patient as part of the provision of care. Examples include surgical procedures, diagnostic procedures, endoscopic procedures, biopsies, counseling, physiotherapy, exercise, etc. Procedures may be performed by a healthcare professional, a friend or relative or in some cases by the patient themselves.

This entity provides summary information about the occurrence of the procedure and is not intended to provide real-time snapshots of a procedure as it unfolds, though for long-running procedures such as psychotherapy, it could represent summary level information about overall progress. The creation of an entity to support detailed real-time procedure information awaits the identification of a specific implementation use-case to share such information.

The following items can be linked with Procedure.

- Appointment.
- Claim Impression.
- Encounter.
- Medication Administration.

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)

Parameter	Type	Description
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_Category	LookupType	A code that classifies the procedure for searching, sorting and display purposes (e.g. "Surgical Procedure").
msemr_CategoryName	StringType	(null)
msemr_Code	LookupType	The specific procedure that is performed. Use text if the exact nature of the procedure cannot be coded (e.g. "Laparoscopic Appendectomy").
msemr_CodeName	StringType	(null)
msemr_DateTime	DateTimeType	The date(time)/period over which the procedure was performed.
msemr_description	StringType	The name of the custom entity.
msemr_Encounter	LookupType	The encounter during which the procedure was performed.
msemr_EncounterName	StringType	(null)
msemr_EpisodeofCare	LookupType	The encounter during which the procedure was performed.
msemr_EpisodeofCareName	StringType	(null)
msemr_Group	LookupType	The person, animal or group on which the procedure was performed.
msemr_GroupName	StringType	(null)
msemr_Location	LookupType	The location where the procedure actually happened. E.g. a newborn at home, a tracheotomy at a restaurant.
msemr_LocationName	StringType	(null)
msemr_NotDone	BooleanType	Set this to true if the record is saying that the procedure was NOT performed.
msemr_NotDoneReason	LookupType	A code indicating why the procedure was not performed.
msemr_NotDoneReasonName	StringType	(null)
msemr_Outcome	LookupType	The outcome of the procedure - did it resolve reasons for the procedure being performed?
msemr_OutcomeName	StringType	(null)
msemr_Patient	LookupType	The person, animal or group on which the procedure was performed.
msemr_PatientName	StringType	(null)
msemr_PatientYomiName	StringType	(null)
msemr_PerformedEndDate	DateTimeType	The period End date over which the procedure was performed. Allows a period to support complex procedures that span more than one date, and also allows for the length of the procedure to be captured

Parameter	Type	Description
msemr_PerformedStartDate	DateTimeType	The period start date over which the procedure was performed. Allows a period to support complex procedures that span more than one date, and also allows for the length of the procedure to be captured
msemr_procedureId	UniqueidentifierType	Unique identifier for entity instances
msemr_ProcedureIdentifier	StringType	This records identifiers associated with this procedure that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate
msemr_Status	PicklistType	A code specifying the state of the procedure. Generally this will be in-progress or completed state.
msemr_SubjectType	PicklistType	Type of Subject on whom procedure is performed
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Procedure
statuscode	StatusType	Reason for the status of the Procedure
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Referral Request

This entity is used to share relevant information required to support a referral request or a transfer of care request from one practitioner or organization to another. It is intended for use when a patient is required to be referred to another provider for a consultation/second opinion and/or for short term or longer term management of one or more health issues or problems.

Examples include:

- Request for a consultation from a specialist.
- Referral for support from community services.
- District nursing services referral.
- Request for aged care placement assessment.
- Request for a pharmacist medication review.
- Referral for physiotherapy or occupational therapy.

Referral Request is also intended for use when there is a complete and more permanent transfer of care responsibility from one practitioner/organization to another (for example, as in the case of requesting the transfer of care for a patient from an acute care setting to rehabilitation, aged care, or a skilled nursing facility).

Referral Request is closely related to other types of "request" resources, particularly [Procedure Request](#). In fact, for some services, it may be appropriate to use any one of these resources to request that the service be performed. Which one is used may be driven by organizational practice and by context. When it is unclear which to use, the following principles may be helpful:

A Referral Request is used when the requesting practitioner is seeking another practitioner or organization to use their own expertise and/or authority to determine the specific action to take.

Whether an activity is deemed to be a procedure or only a diagnostic request is typically driven by how invasive the diagnostic process is. More invasive processes are typically represented as procedures, though the dividing line may vary by organization.

A "referral" is often thought of as a document that contains a great deal of information about the patient being referred. This resource does not actually contain the clinical background information for the patient. Instead, it supports references to the numerous other resources that define this information. For example, Condition, Family History, Allergy/Intolerance, Alerts, Medication, Diagnostic Reports, etc. Alternatively, some systems may choose to bundle up a Referral Request and this referenced information into a [Document](#) for delivery to the recipient. However, [REST](#), [Messaging](#) and [Services](#) are also valid

architectures for managing referrals and may be more appropriate where active workflow management is needed.

The following items can be linked with Referral Request.

- Appointment
- Care Plan
- Clinical Impression
- Encounter
- Episode of Care
- Medication Administration
- Observation
- Procedure

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_AppointmentEMR	LookupType	(null)
msemr_AppointmentEMRName	StringType	(null)
msemr_AuthoredOn	DateTimeType	Date/DateTime of creation for draft requests and date of activation for active requests.

Parameter	Type	Description
msemr_BasedOnReferral	LookupType	(null)
msemr_BasedOnReferralName	StringType	(null)
msemr_ContextType	PicklistType	The encounter at which the request for referral or transfer of care is initiated.
msemr_Description	StringType	The reason element gives a short description of why the referral is being made, the description expands on this to support a more complete clinical summary.
msemr_GroupIdentifier	StringType	The business identifier of the logical ""grouping"" request/order that this referral is a part of.
msemr_InitiatingEncounter	LookupType	(null)
msemr_InitiatingEncounterName	StringType	(null)
msemr_InitiatingEpisodeofCare	LookupType	(null)
msemr_InitiatingEpisodeofCareName	StringType	(null)
msemr_Intent	PicklistType	Distinguishes the "level" of authorization/demand implicit in this request.
msemr_name	StringType	The name of the custom entity.
msemr_OccurrencePeriodEndDate	DateTimeType	End time with inclusive boundary, if not ongoing.
msemr_OccurrencePeriodStartDate	DateTimeType	Starting time with inclusive boundary.
msemr_OccurrenceDate	DateTimeType	The period of time within which the services identified in the referral/transfer of care is specified or required to occur.
msemr_OccurrenceType	PicklistType	The type of the period of time within which the services identified in the referral/transfer of care is specified or required to occur.
msemr_PractitionerSpecialty	LookupType	Indication of the clinical domain or discipline to which the referral or transfer of care request is sent. For example: Cardiology Gastroenterology Diabetology.
msemr_PractitionerSpecialtyName	StringType	(null)
msemr_Priority	PicklistType	An indication of the urgency of referral (or where applicable the type of transfer of care) request.
msemr_referralrequestId	UniqueidentifierType	Unique identifier for entity instances
msemr_ReferralRequestNumber	StringType	Business identifier that uniquely identifies the referral/care transfer request instance.
msemr_RequesterAgent	PicklistType	The device, practitioner, etc. who initiated the request.

Parameter	Type	Description
msemr_RequesterAgentDevice	LookupType	This resource identifies an instance or a type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity.
msemr_RequesterAgentDeviceName	StringType	(null)
msemr_RequesterAgentOrganization	LookupType	A formally or informally recognized grouping of people or organizations formed for the purpose of achieving some form of collective action. Includes companies, institutions, corporations, departments.
msemr_RequesterAgentOrganizationName	StringType	(null)
msemr_RequesterAgentOrganizationYomiName	StringType	(null)
msemr_RequesterAgentPatient	LookupType	Demographics and other administrative information about an individual or animal receiving care or other health-related services.
msemr_RequesterAgentPatientName	StringType	(null)
msemr_RequesterAgentPatientYomiName	StringType	(null)
msemr_RequesterAgentPractitioner	LookupType	A person who is directly or indirectly involved in the provisioning of healthcare.
msemr_RequesterAgentPractitionerName	StringType	(null)
msemr_RequesterAgentPractitionerYomiName	StringType	(null)
msemr_RequesterAgentRelatedPerson	LookupType	Information about a person that is involved in the care for a patient, but who is not the target of healthcare, nor has a formal responsibility in the care process.
msemr_RequesterAgentRelatedPersonName	StringType	(null)
msemr_RequesterAgentRelatedPersonYomiName	StringType	(null)
msemr_RequesterOnBehalfOf	LookupType	This resource identifies an instance or a type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity.
msemr_RequesterOnBehalfOfName	StringType	(null)
msemr_RequesterOnBehalfOfYomiName	StringType	(null)
msemr_Requestor	CustomerType	(null)
msemr_RequestorIdType	EntityNameType	(null)

Parameter	Type	Description
msemr_RequestorName	StringType	(null)
msemr_RequestorYomiName	StringType	(null)
msemr_Status	PicklistType	The status of the authorization/intention reflected by the referral request record.
msemr_Subject	PicklistType	The patient who is the subject of a referral or transfer of care request.
msemr_SubjectContextEncounter	LookupType	An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient.
msemr_SubjectContextEncounterName	StringType	(null)
msemr_SubjectContextEpisodeOfCare	LookupType	An association between a patient and an organization / healthcare provider(s) during which time encounters may occur.
msemr_SubjectContextEpisodeOfCareName	StringType	(null)
msemr_SubjectGroup	LookupType	Represents a defined collection of entities that may be discussed or acted upon collectively but which are not expected to act collectively and are not formally or legally recognized.
msemr_SubjectGroupName	StringType	(null)
msemr_SubjectPatient	LookupType	The patient who is the subject of a referral or transfer of care request.
msemr_SubjectPatientName	StringType	(null)
msemr_SubjectPatientYomiName	StringType	(null)
msemr_Type	LookupType	An indication of the type of referral (or where applicable the type of transfer of care) request.
msemr_TypeName	StringType	(null)
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Referral Request
statuscode	StatusType	Reason for the status of the Referral Request
TimeZoneRuleVersionNumber	IntegerType	For internal use only.

Parameter	Type	Description
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Risk Assessment

This *Risk Assessment* entity captures predicted outcomes for a patient or population on the basis of source information. Examples include:

- A prognosis statement for a particular condition
- Risk of health outcome (heart attack, particular type of cancer) on the basis of lifestyle factors and/or family history
- List of potential health risks based on a patient's genetic analysis
- A prediction of outbreak infection rates within a geography based on immunization rates

This entity can be used to represent the results of formal scoring/decision support tools that evaluate risk. It can also be used to capture a practitioner's subjective assessment of the patient's risk based on existing knowledge and previous experience.

The following items can be linked with a Risk Assessment

- Clinical Impression
- Goal

Attributes

Parameter	Type	Description
CreatedBy	LookupType	Unique identifier of the user who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Date and time when the record was created.
CreatedOnBehalfBy	LookupType	Unique identifier of the delegate user who created the record.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
ImportSequenceNumber	IntegerType	Sequence number of the import that created this record.
ModifiedBy	LookupType	Unique identifier of the user who modified the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Date and time when the record was modified.
ModifiedOnBehalfBy	LookupType	Unique identifier of the delegate user who modified the record.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)

Parameter	Type	Description
msemr_BasedOn	MemoType	A reference to the request that is fulfilled by this risk assessment.
msemr_Basis	MemoType	Indicates the source data considered as part of the assessment (Family History, Observations, Procedures, Conditions, etc.).
msemr_Code	LookupType	The type of the risk assessment performed.
msemr_CodeName	StringType	(null)
msemr_Comment	StringType	Additional comments about the risk assessment.
msemr_Condition	LookupType	For assessments or prognosis specific to a particular condition, indicates the condition being assessed.
msemr_ConditionName	StringType	(null)
msemr_contextencounter	LookupType	The encounter where the assessment was performed.
msemr_contextencounterName	StringType	(null)
msemr_contextspisodeofcare	LookupType	The Episode of care type of the encounter where the assessment was performed.
msemr_contextspisodeofcareName	StringType	(null)
msemr_ContextType	PicklistType	Type of context under which assessment is performed
msemr_Method	LookupType	The algorithm, process or mechanism used to evaluate the risk.
msemr_MethodName	StringType	(null)
msemr_Mitigation	StringType	A description of the steps that might be taken to reduce the identified risk(s).
msemr_name	StringType	The name of the custom entity.
msemr_occurrencedatetime	DateTimeType	The date (and possibly time) the risk assessment was performed.
msemr_occurrenceenddate	DateTimeType	The date (and possibly time) the risk assessment was performed.
msemr_occurrencestartdate	DateTimeType	The start date of the risk assessment was performed.
msemr_OccurrenceType	PicklistType	Type of time when assessment occurred
msemr_Parent	MemoType	A reference to a resource that this risk assessment is part of, such as a Procedure.
msemr_performerDevice	LookupType	The software application that performed the assessment.
msemr_performerDeviceName	StringType	(null)
msemr_performerPractitioner	LookupType	The provider that performed the assessment.
msemr_performerPractitionerName	StringType	(null)

Parameter	Type	Description
msemr_performerPractitionerYomiName	StringType	(null)
msemr_PerformerType	PicklistType	Type of performer
msemr_reasonconcept	LookupType	The reason the risk assessment was performed.
msemr_reasonconceptName	StringType	(null)
msemr_reasonentity	MemoType	The reason the risk assessment was performed.
msemr_ReasonType	PicklistType	Type of reason why assessment is performed
msemr_riskassessmentId	UniqueidentifierType	Unique identifier for entity instances
msemr_RiskAssessmentNumber	StringType	Business identifier assigned to the risk assessment.
msemr_Status	PicklistType	The status of the Risk Assessment, using the same statuses as an Observation.
msemr_subjectgroup	LookupType	The group the risk assessment applies to.
msemr_subjectgroupName	StringType	(null)
msemr_subjectpatient	LookupType	The patient the risk assessment applies to.
msemr_subjectpatientName	StringType	(null)
msemr_subjectpatientYomiName	StringType	(null)
msemr_SubjectType	PicklistType	The patient or group the risk assessment applies to.
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Owner Id
OwnerIdName	StringType	Name of the owner
OwnerIdType	EntityNameType	Owner Id Type
OwnerIdYomiName	StringType	Yomi name of the owner
OwningBusinessUnit	LookupType	Unique identifier for the business unit that owns the record
OwningTeam	LookupType	Unique identifier for the team that owns the record.
OwningUser	LookupType	Unique identifier for the user that owns the record.
statecode	StateType	Status of the Risk Assessment
statuscode	StatusType	Reason for the status of the Risk Assessment
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version Number

Task

A *task* entity describes an activity that can be performed and tracks the state of completion of that activity. It is a representation that an activity should be or has been initiated, and eventually, represents the successful or unsuccessful completion of that activity.

Note that there are a variety of processes associated with making and processing orders. Some orders may be handled immediately by automated systems but most require real world actions by one or more humans. Some orders can only be processed when other real world actions happen, such as a patient presenting themselves so that the action to be performed can actually be performed. Often these real world dependencies are only implicit in the order details.

The task entity tracks the state of a task, enabling systems to ensure that tasks are completed. This information is kept separate from the operational details necessary to complete the task, as those details vary across and even within workflows. That detail is expected to be carried as the subject of the task.

Tasks may have named inputs and outputs. Inputs represent information that may or must be present in order for a task to complete. Outputs represent intermediate or final results produced by a task. For example, in a task supporting reading of radiology image, the inputs might include both the imaging study to be read, as well as relevant prior images. Outputs could represent radiology measurements as well as the Radiologist's diagnostic report.

Inputs and outputs are tracked by the task because workflow management activity may automate the transfer of outputs from one task to inputs to a subsequent task.

To facilitate the integration of off the shelf workflow applications with FHIR, the task entity may reference a definition. This definition can represent a description of the workflow activity to be performed, using a standard workflow description language such as BPEL, BPMN, or XPD, a workflow definition such as those defined in IHE profiles, or even simple written instructions explaining a process to be performed.

The following items can be linked with Task.

- [Care Plan](#)

Attributes

Parameter	Type	Description
ActivityAdditionalParams	MemoType	For internal use only.
ActivityId	UniqueidentifierType	Unique identifier of the task.
ActivityTypeCode	EntityNameType	Type of activity.
ActualDurationMinutes	IntegerType	Type the number of minutes spent on the task. The duration is used in reporting.

Parameter	Type	Description
ActualEnd	DateTimeType	Enter the actual end date and time of the task. By default, it displays when the activity was completed or canceled.
ActualStart	DateTimeType	Enter the actual start date and time for the task. By default, it displays when the task was created.
Category	StringType	Type a category to identify the task type, such as lead gathering or customer follow up, to tie the task to a business group or function.
CreatedBy	LookupType	Shows who created the record.
CreatedByName	StringType	(null)
CreatedByYomiName	StringType	(null)
CreatedOn	DateTimeType	Shows the date and time when the record was created. The date and time are displayed in the time zone selected in Microsoft Dynamics 365 options.
CreatedOnBehalfBy	LookupType	Shows who created the record on behalf of another user.
CreatedOnBehalfByName	StringType	(null)
CreatedOnBehalfByYomiName	StringType	(null)
CrmTaskAssignedUniqueid	UniqueidentifierType	Assigned Task Unique Id
Description	MemoType	Type additional information to describe the task.
ExchangeRate	DecimalType	Shows the conversion rate of the record's currency. The exchange rate is used to convert all money fields in the record from the local currency to the system's default currency.
ImportSequenceNumber	IntegerType	Unique identifier of the data import or data migration that created this record.
IsBilled	BooleanType	Information which specifies whether the task was billed as part of resolving a case.
IsRegularActivity	BooleanType	Information regarding whether the activity is a regular activity type or event type.
IsWorkflowCreated	BooleanType	Information which specifies if the task was created from a workflow rule.
LastOnHoldTime	DateTimeType	Contains the date and time stamp of the last on hold time.
ModifiedBy	LookupType	Shows who last updated the record.
ModifiedByName	StringType	(null)
ModifiedByYomiName	StringType	(null)
ModifiedOn	DateTimeType	Shows the date and time when the record was last updated. The date and time are displayed in the time zone selected in Microsoft Dynamics 365 options.

Parameter	Type	Description
ModifiedOnBehalfBy	LookupType	Shows who last updated the record on behalf of another user.
ModifiedOnBehalfByName	StringType	(null)
ModifiedOnBehalfByYomiName	StringType	(null)
msemr_BusinessStatus	LookupType	There's often a need to track substrates of a task - this is often variable by specific workflow implementation.
msemr_BusinessStatusName	StringType	(null)
msemr_Code	LookupType	A name or code (or both) briefly describing what the task involves.
msemr_CodeName	StringType	(null)
msemr_ContextEncounter	LookupType	An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient
msemr_ContextEncounterName	StringType	(null)
msemr_ContextEpisodeOfCare	LookupType	An association between a patient and an organization / healthcare provider(s) during which time encounters may occur.
msemr_ContextEpisodeOfCareName	StringType	(null)
msemr_ContextType	PicklistType	The healthcare event (e.g. a patient and healthcare provider interaction) during which this task was created.
msemr_DefinitionUri	StringType	A reference to a formal or informal definition of the task. For example, a protocol, a step within a defined workflow definition, etc.
msemr_DescriptionFocus	StringType	The request being actioned or the resource being manipulated by this task.
msemr_DescriptionFor	StringType	The entity who benefits from the performance of the service specified in the task (e.g., the patient).
msemr_GroupIdentifier	StringType	An identifier that links together multiple tasks and other requests that were created in the same context.
msemr_Intent	PicklistType	Indicates the ""level"" of actionability associated with the Task. I.e. Is this a proposed task, a planned task, an actionable task, etc.
msemr_PerformerOwnerAgentDevice	LookupType	This resource identifies an instance or a type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity.
msemr_PerformerOwnerAgentDeviceName	StringType	(null)

Parameter	Type	Description
msemr_PerformerOwnerOrganization	LookupType	A formally or informally recognized grouping of people or organizations formed for the purpose of achieving some form of collective action.
msemr_PerformerOwnerOrganizationName	StringType	(null)
msemr_PerformerOwnerOrganizationYomiName	StringType	(null)
msemr_PerformerOwnerPatient	LookupType	Demographics and other administrative information about an individual or animal receiving care or other health-related services.
msemr_PerformerOwnerPatientName	StringType	(null)
msemr_PerformerOwnerPatientYomiName	StringType	(null)
msemr_PerformerOwnerPractitioner	LookupType	A person who is directly or indirectly involved in the provisioning of healthcare.
msemr_PerformerOwnerPractitionerName	StringType	(null)
msemr_PerformerOwnerPractitionerYomiName	StringType	(null)
msemr_PerformerOwnerRelatedPerson	LookupType	Information about a person that is involved in the care for a patient, but who is not the target of healthcare, nor has a formal responsibility in the care process.
msemr_PerformerOwnerRelatedPersonName	StringType	(null)
msemr_PerformerOwnerRelatedPersonYomiName	StringType	(null)
msemr_PerformerOwnerType	PicklistType	The type for Individual organization or Device currently responsible for task execution.
msemr_Reason	LookupType	A description or code indicating why this task needs to be performed.
msemr_ReasonName	StringType	(null)
msemr_Reference	LookupType	A reference to a formal or informal definition of the task. For example, a protocol, a step within a defined workflow definition, etc.
msemr_ReferenceName	StringType	(null)
msemr_RequesterAgent	PicklistType	The device, practitioner, etc. who initiated the task.
msemr_RequesterAgentDevice	LookupType	" This resource identifies an instance or a type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity.
msemr_RequesterAgentDeviceName	StringType	(null)

Parameter	Type	Description
msemr_RequesterAgentOrganization	LookupType	A formally or informally recognized grouping of people or organizations formed for the purpose of achieving some form of collective action.
msemr_RequesterAgentOrganizationName	StringType	(null)
msemr_RequesterAgentOrganizationYomiName	StringType	(null)
msemr_RequesterAgentPatient	LookupType	Demographics and other administrative information about an individual or animal receiving care or other health-related services.
msemr_RequesterAgentPatientName	StringType	(null)
msemr_RequesterAgentPatientYomiName	StringType	(null)
msemr_RequesterAgentPractitioner	LookupType	A person who is directly or indirectly involved in the provisioning of healthcare.
msemr_RequesterAgentPractitionerName	StringType	(null)
msemr_RequesterAgentPractitionerYomiName	StringType	(null)
msemr_RequesterAgentRelatedPerson	LookupType	Information about a person that is involved in the care for a patient, but who is not the target of healthcare, nor has a formal responsibility in the care process.
msemr_RequesterAgentRelatedPersonName	StringType	(null)
msemr_RequesterAgentRelatedPersonYomiName	StringType	(null)
msemr_Requesteronbehalfof	LookupType	This resource identifies an instance or a type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity.
msemr_RequesteronbehalfofName	StringType	(null)
msemr_RequesteronbehalfofYomiName	StringType	(null)
msemr_RestrictionPeriodEndDate	DateTimeType	The end of the period. If the end of the period is missing, it means that the period is ongoing.
msemr_RestrictionPeriodStartDate	DateTimeType	The start of the period. The boundary is inclusive.
msemr_RestrictionRepetitions	IntegerType	Indicates the number of times the requested action should occur.
msemr_Status	PicklistType	These states enable coordination of task status with off-the-shelf workflow solutions that support automation of tasks.

Parameter	Type	Description
msemr_StatusReason	LookupType	These states enable coordination of task status with off-the-shelf workflow solutions that support automation of tasks.
msemr_StatusReasonName	StringType	(null)
msemr_TaskNumber	StringType	A task to be performed.
msemr_TaskPriority	PicklistType	Indicates how quickly the Task should be addressed with respect to other requests.
OnHoldTime	IntegerType	Shows how long, in minutes, that the record was on hold.
OverriddenCreatedOn	DateTimeType	Date and time that the record was migrated.
OwnerId	OwnerType	Enter the user or team who is assigned to manage the record. This field is updated every time the record is assigned to a different user.
OwnerIdName	StringType	(null)
OwnerIdType	EntityNameType	(null)
OwnerIdYomiName	StringType	(null)
OwningBusinessUnit	LookupType	Shows the record owner's business unit.
OwningTeam	LookupType	Unique identifier of the team that owns the task.
OwningUser	LookupType	Unique identifier of the user that owns the task.
PercentComplete	IntegerType	Type the percentage complete value for the task to track tasks to completion.
PriorityCode	PicklistType	Select the priority so that preferred customers or critical issues are handled quickly.
ProcessId	UniqueidentifierType	Shows the ID of the process.
RegardingObjectId	LookupType	Choose the record that the task relates to.
RegardingObjectIdName	StringType	(null)
RegardingObjectIdYomiName	StringType	(null)
RegardingObjectTypeCode	EntityNameType	(null)
ScheduledDurationMinutes	IntegerType	Scheduled duration of the task, specified in minutes.
ScheduledEnd	DateTimeType	Enter the expected due date and time.
ScheduledStart	DateTimeType	Enter the expected due date and time.
ServiceId	LookupType	Choose the service that is associated with this activity.
ServiceIdName	StringType	(null)
SLAId	LookupType	Choose the service level agreement (SLA) that you want to apply to the Task record.
SLAInvokedId	LookupType	Last SLA that was applied to this Task. This field is for internal use only.
SLAInvokedIdName	StringType	(null)
SLAName	StringType	(null)
SortDate	DateTimeType	Shows the date and time by which the activities are sorted.

Parameter	Type	Description
StageId	UniqueIdentifierType	Shows the ID of the stage.
StateCode	StateType	Shows whether the task is open, completed, or canceled. Completed and canceled tasks are read-only and can't be edited.
StatusCode	StatusType	Select the task's status.
Subcategory	StringType	Type a subcategory to identify the task type and relate the activity to a specific product, sales region, business group, or other function.
Subject	StringType	Type a short description about the objective or primary topic of the task.
SubscriptionId	UniqueIdentifierType	For internal use only.
TimeZoneRuleVersionNumber	IntegerType	For internal use only.
TransactionCurrencyId	LookupType	Choose the local currency for the record to make sure budgets are reported in the correct currency.
TransactionCurrencyIdName	StringType	(null)
TraversedPath	StringType	For internal use only.
UTCConversionTimeZoneCode	IntegerType	Time zone code that was in use when the record was created.
VersionNumber	BigIntType	Version number of the task.