

(http://hl7.org/fhir/search.cfm) HL7 (http://www.hl7.org)





<u>Administration (administration-module.html)</u> > **Organization**

This page is part of the FHIR Specification (v4.0.1: R4 - Mixed Normative (https://confluence.hl7.org/display/HL7/HL7+Balloting) and STU (https://confluence.hl7.org/display/HL7/HL7+Balloting)). This is the current published version. For a full list of available versions, see the Directory of published versions (http://hl7.org/fhir/directory.html)

Content

Examples (organization-examples.html)

Detailed Descriptions (organization-definitions.html)

Mappings (organization-mappings.html)

Profiles & Extensions (organization-profiles.html)

R3 Conversions (organization-version-maps.html)

8.6 Resource Organization - Content

Patient Administration [4]	Maturity Level	Trial Use	Security Category	Compartments
(http://www.hl7.org/Special/committees/pafm/index.cfm)	(versions.html#maturity):	(versions.html#std-	(security.html#SecPrivConsiderations):	(compartmentdefinition.html):
Work Group	3	process)	Business	Not linked to any defined
				compartments

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, community groups, healthcare practice groups, payer/insurer, etc.

8.6.1 Scope and Usage

This resource 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 (documents.html), message (messaging.html) or as a contained (references.html#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.

8.6.2 Boundaries and Relationships % (organization.html#bnr)

The Organization resource is used for collections of people that have come together to achieve an objective. The Group (group.html) resource is used to identify a collection of people (or animals, devices, etc.) that are gathered for the purpose of analysis or acting upon, but are not expected to act themselves.

The Organization resource often exists as a hierarchy of organization resources, using the part-of property to provide the association of the child to its parent organization. This organizational hierarchy helps communicate the conceptual structure, whereas the Location resource provides the physical representation of the hierarchy. The linkage between Organization and Location is from each point in the location hierarchy to the appropriate level in the Organization hierarchy. These links don't all have to be to the top level Organization.

When populating the organization and location hierarchies there is often not a clear distinction between these 2, however to assist in making the decision, Locations are always used for recording where a service occurs, and hence where encounters and observations are associated. The Organization property on these resources might not be the location where the service took place.

This resource is referenced by Annotation (datatypes.html#Annotation), Identifier (datatypes.html#Identifier), Signature (datatypes.html#Signature), UsageContext (metadatatypes.html#UsageContext), Account (account.html#Account), AuditEvent (auditevent.html#AuditEvent), Basic (basic.html#Basic), BiologicallyDerivedProduct (biologicallyderivedproduct.html#BiologicallyDerivedProduct), CapabilityStatement (capabilitystatement.html#CapabilityStatement), CarePlan (careplan.html#CarePlan), CarePlan (careteam.html#CareTeam), CatalogEntry (catalogentry.html#CatalogEntry), ChargeItem (chargeitem.html#ChargeItem), Claim (claim.html#Claim), ClaimResponse (claimresponse.html#ClaimResponse), Communication (communication.html#Communication), CommunicationRequest (communicationrequest.html#CommunicationRequest) Composition (composition.html#Composition), Consent (consent.html#Consent), Contract (contract.html#Contract), Coverage (coverage.html#Coverage), CoverageEligibilityRequest (coverageeligibilityrequest.html#CoverageEligibilityRequest), CoverageEligibilityResponse (coverageeligibilityresponse.html#CoverageEligibilityResponse), Device (device.html#Device), DeviceDefinition (devicedefinition.html#DeviceDefinition), DeviceRequest (devicerequest.html#DeviceRequest), DiagnosticReport (diagnosticreport.html#DiagnosticReport), DocumentManifest (documentmanifest.html#DocumentManifest), DocumentReference (documentreference.html#DocumentReference), Encounter (encounter.html#Encounter), Endpoint (endpoint.html#Endpoint), EnrollmentRequest (enrollmentrequest.html#EnrollmentRequest), EnrollmentResponse (enrollmentresponse.html#EnrollmentResponse), EpisodeOfCare (episodeofcare.html#EpisodeOfCare), ExplanationOfBenefit (explanationofbenefit.html#ExplanationOfBenefit), Flag (flag.html#Flag), Goal (goal.html#Goal), Group (group.html#Group), HealthcareService (healthcareservice.html#HealthcareService), ImagingStudy (imagingstudy.html#ImagingStudy), Immunization (immunization.html#Immunization), ImmunizationEvaluation (immunizationevaluation.html#ImmunizationEvaluation), ImmunizationRecommendation (immunizationrecommendation.html#ImmunizationRecommendation), InsurancePlan (insuranceplan.html#InsurancePlan), Invoice (invoice.html#Invoice), Linkage (linkage.html#Linkage), Location (location.html#Location), MeasureReport (measurereport.html#MeasureReport), Media (media.html#Media), Medication (medication.html#Medication), MedicationDispense (medicationdispense.html#MedicationDispense), MedicationKnowledge (medicationknowledge.html#MedicationKnowledge), MedicationRequest (medicationrequest.html#MedicationRequest), MedicationStatement (medicationstatement.html#MedicationStatement), MedicinalProduct (medicinalproduct.html#MedicinalProduct), MedicinalProductAuthorization (medicinalproductauthorization.html#MedicinalProductAuthorization), MedicinalProductIngredient (medicinalproductingredient.html#MedicinalProductIngredient), MedicinalProductManufactured (medicinalproductmanufactured.html#MedicinalProductManufactured), MedicinalProductPackaged (medicinalproductpackaged.html#MedicinalProductPackaged), MessageHeader (messageheader.html#MessageHeader), MolecularSequence (molecularsequence.html#MolecularSequence), Observation (observation.html#Observation), itself, OrganizationAffiliation (organizationAffiliation.html#OrganizationAffiliation), Patient (patient.html#Patient), PaymentNotice (paymentnotice.html#PaymentNotice), PaymentReconciliation (paymentreconciliation.html#PaymentReconciliation), Person (person.html#Person), Practitioner (practitioner.html#Practitioner), PractitionerRole (practitionerrole.html#PractitionerRole), Procedure (procedure.html#Procedure), Provenance (provenance.html#Provenance), QuestionnaireResponse (questionnaireresponse.html#QuestionnaireResponse), ResearchStudy (researchstudy.html#ResearchStudy), ServiceRequest (servicerequest.html#ServiceRequest), SupplyDelivery (supplydelivery.html#SupplyDelivery), SupplyRequest (supplyrequest.html#SupplyRequest), Task

8.6.3 Resource Content

(task.html#Task) and VerificationResult (verificationresult.html#VerificationResult)

Structure UML XML **JSON** Turtle R3 Diff All

<u>Name (formats.html#table)</u>	<u>Flags (formats.html#table)</u>	<u>Card.</u> (<u>formats.html#table</u>)	<u>Type (formats.html#table)</u>	<u>D</u>
Grganization (organization-definitions.html#Organization)	<u>I (conformance-rules.html#constraints)</u> <u>TU</u> (versions.html#std-process).		DomainResource (domainresource.html)	A w + + + h n n E (((((((
				<u>e</u> () (1)
identifier (organization-definitions.html#Organization.identifier)	Σ (elementdefinition- definitions.html#ElementDefinition.isSummary), <u>I</u> (conformance-rules.html#constraints)	0*	<u>Identifier (datatypes.html#Identifier)</u>	I
active (organization-definitions.html#Organization.active)	\(\frac{\conformance-rules.ntm#constraints}{\conformance-rules.html#isModifier}\) \(\Sigma\) \(\sigma\) \(\left(\frac{\conformance-rules.html#isModifier}{\conformance-rules.html#isModifier}\) \(\sigma\) \(\left(\frac{\conformance-rules.html#isModifier}{\conformance-rules.html}\) \(\sigma\) \(\sigma\) \(\left(\frac{\conformance-rules.html}{\conformance-rules.html}\) \(\sigma\) \(\si	01	boolean (datatypes.html#boolean)	i
<u> type (organization-definitions.html#Organization.type)</u>	<u>Σ (elementdefinition-</u> definitions.html#ElementDefinition.isSummary)	0*	<u>CodeableConcept</u> (<u>datatypes.html#CodeableConcept</u>)	
name (organization-definitions.html#Organization.name)	<u>Σ (elementdefinition-definitions.html#ElementDefinition.isSummary)</u> <u>I</u>	01	string (datatypes.html#string)	
alias (organization-definitions.html#Organization.alias)	(conformance-rules.html#constraints)	0*	string_(datatypes.html#string)	
telecom (organization-definitions.html#Organization.telecom)	<u>I (conformance-rules.html#constraints)</u>	0*	<u>ContactPoint</u> (<u>datatypes.html#ContactPoint</u>)	
- address (organization-definitions.html#Organization.address)	<u>I (conformance-rules.html#constraints)</u>	0*	Address (datatypes.html#Address)	
□ C partOf (organization-definitions.html#Organization.partOf)	$\frac{\Sigma \; (element definition-}{definitions.html\#ElementDefinition.isSummary)}$	01	Reference (references.html#Reference) (Organization (organization.html))	
contact_(organization-definitions.html#Organization.contact) purpose_(organization-definitions.html#Organization.contact_p	ourpose).	0*	BackboneElement (backboneelement.html) CodeableConcept (datatypes.html#CodeableConcept)	
name (organization-definitions.html#Organization.contact.nam	<u>ne)</u>	01	<u>HumanName</u>	1
- telecom (organization-definitions.html#Organization.contact.tu	elecom)	0*	(datatypes.html#HumanName) ContactPoint (datatypes.html#ContactPoint)	
address (organization-definitions.html#Organization.contact.a	<u>ddress)</u>	01	Address (datatypes.html#Address)	,
$\stackrel{i}{\sqsubseteq} \ \underline{cr}^{\mathtt{m}} \ \underline{endpoint} \ \underline{(organization-definitions.html\#Organization.endpoint)}.$		0*	Reference (references.html#Reference) (Endpoint (endpoint.html))	

See the <u>Profiles & Extensions (organization-profiles.html)</u>, and the alternate definitions: Master Definition <u>XML (organization.profile.xml.html)</u>, + <u>JSON (organization.profile.json.html)</u>, XML (xml.html) Schema (organization.xsd)/Schematron (organization.sch) + <u>JSON (json.html)</u> Schema (organization.schema.json.html), ShEx (organization.shex.html) (for <u>Turtle (rdf.html)</u>) + <u>see the extensions (organization-profiles.html)</u> & the <u>dependency analysis (organization-dependencies.html)</u>

8.6.3.1 Terminology Bindings

Path	Definition	Туре	Reference
Organization.type	Used to categorize the organization.	Example (terminologies.html#example)	OrganizationType (valueset-organization- type.html)
Organization.contact.purpose	The purpose for which you would contact a contact party.	Extensible (terminologies.html#extensible)	ContactEntityType (valueset-contactentity- type.html)

8.6.3.2 Constraints

id	Level	Location	Description	Expression (fhirpath.html)
org-1	Rule (conformance- rules.html#rule)	(base)	The organization SHALL at least have a name or an identifier, and possibly more than one	<pre>(identifier.count() + name.count()) > 0</pre>

org-2	Rule (conformance- rules.html#rule)	Organization.address	An address of an organization can never be of use 'home'	where(use = 'home').empty()
org-3	Rule (conformance- rules.html#rule)	Organization.telecom	The telecom of an organization can never be of use 'home'	where(use = 'home').empty()

8.6.4 Notes:

• There are two places for contact information: one on Organization itself and zero or more using the ContactEntity construct. The first one is to be used for the generic, public organization point of contact. The ContactEntity is to be used for reaching a person or party that has been designated by the organization to be contacted for a specific purpose or goal.

8.6.5 Example Organization Hierarchy:

An example organization hierarchy should help give some guidance as to one example of how a location hierarchy could look within a fictitious Medical Organization. (The nesting here would be the "part-of" structure of the Organization resource)

```
Burgers University Medical Center

Eastern Services (prov)

Emergency Dept
Oncology Dept
Nuclear Medicine Research Trials (edu)

Maternity Ward
Childrens Ward
Day Procedures Unit
Mobile Services (Ambulance)
Research Center (edu)
Nuclear Medicine (edu)
Burgers University (edu)
Nuclear Medicine Faculty (edu)
Undergraduate Medicine (edu)

...
```

Note that physical structures of this hierarchy are not present - these are defined by a Location hierarchy.

8.6.6 Search Parameters

Search parameters for this resource. The <u>common parameters (search.html#all)</u> also apply. See <u>Search.html</u> for more information about searching in REST, messaging, and services.

Name	Туре	Description	Expression	In Common
active	token (search.html#token)	Is the Organization record active	Organization.active	
address	string (search.html#string)	A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text	Organization.address	
address-city	string (search.html#string)	A city specified in an address	Organization.address.city	
address- country	string (search.html#string)	A country specified in an address	Organization.address.country	
address- postalcode	string (search.html#string)	A postal code specified in an address	Organization.address.postalCode	2
address- state	string (search.html#string)	A state specified in an address	Organization.address.state	
address-use	token (search.html#token)	A use code specified in an address	Organization.address.use	
endpoint	reference (search.html#reference)	Technical endpoints providing access to services operated for the organization	Organization.endpoint (<u>Endpoint (endpoint.html)</u>)	
identifier	token (search.html#token)	Any identifier for the organization (not the accreditation issuer's identifier)	Organization.identifier	
name	string (search.html#string)	A portion of the organization's name or alias	Organization.name Organization.alias	
partof	reference (search.html#reference)	An organization of which this organization forms a part	Organization.partOf (<u>Organization</u> (<u>organization.html)</u>)	
phonetic	string (search.html#string)	A portion of the organization's name using some kind of phonetic matching algorithm	Organization.name	
type	token (search.html#token)	A code for the type of organization	Organization.type	

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