

Resource	Domain Resource	Meta	Terminology Systems	MIME Types	Search
Name Card. Resource 0..1 id 0..1 meta 0..1 implicitRules 0..1 language 0..1	Name Card. DomainResource 0..1 text 0..1 contained 0..* extension 0..* modifierExtension 0..*	Name Card. Meta 0..1 versionId 0..1 lastUpdated 0..1 source 0..1 profile 0..* security 0..* tag 0..*	SNOMED CT http://snomed.info/sct LOINC http://loinc.org UCUM http://unitsofmeasure.org Version 2 table code http://terminology.hl7.org/CodeSystem/v2-[X] Version 3 code system http://terminology.hl7.org/CodeSystem/v3-[X]	JSON application/fhir+json XML application/fhir+xml RDF application/fhir+turtle	Parameter Types Base search URL <code>base-url / resource ? parameter & parameter & ...</code> https://vonz.fire.ly/Patient?name=John number <code>field (:modifier)=(comparator)number</code> length=27 date <code>field (:modifier)= comparator yyyy-mm-ddThh:mm:ss[Z (+ -)hh:mm]</code> birthdate=1964-12-10 string <code>field (:modifier)= text</code> name=John name:exact=John-William token <code>field = system code</code> gender=female gender=http://hl7.org/fhir/v3/AdministrativeGender female gender= female Reference <code>field (:modifier)= id</code> subject:Patient=23 Quantity <code>field = (comparator) number system code</code> value=5.4 http://unitsofmeasure.org mg value=1t5.4 http://unitsofmeasure.org mg Composite <code>field = value , value</code> state-on-date=new\$2013-05-04,active\$2013-05-05 uri <code>field (:modifier)= uri</code> uri:below= http://acme.org/fhir/
Bundle	Operations	For more see:	Interactions		
Name Card. Bundle	http://hl7.org/fhir/2020Feb/operationslist.html		Instance READ GET <code>[base]/[type]/[id]</code> VREAD GET <code>[base]/[type]/[id]/_history/[vid]</code> UPDATE PUT <code>[base]/[type]/[id]</code> DELETE DELETE <code>[base]/[type]/[id]</code> HISTORY GET <code>[base]/[type]/[id]/_history</code> Type level CREATE POST <code>[base]/[type]</code> SEARCH GET <code>[base]/[type]?[parameters]</code> HISTORY GET <code>[base]/[type]/_history</code> Whole System CAPABILITY GET <code>[base]/metadata</code> BATCH TRANSACTION POST <code>[base]/</code> HISTORY GET <code>[base]/_history</code> SEARCH GET <code>[base]?[parameters]</code> Conditional Interactions CREATE POST <code>If-None-Exist: [search parameters]</code> No matches: Create 1 match: 200 OK Multi matches: 412 Precondition Failed UPDATE PUT <code>[base-url] /[type]/?[search parameters]</code> No matches: Create 1 match: Update Multi matches: 412 Precondition Failed DELETE DELETE <code>[base-url] /[type]/?[search parameters]</code> No matched: Delete 1 match: Delete Multi matches: Depends on server		Parameters for all resources _id _id=23 _lastUpdated _lastUpdated=gt2010-10-01 _tag _tag=http://acme.org/codes needs-review _profile _profile=http://hl7.org/fhir/StructureDefinition/lipid _security _security = http://hl7.org/fhir/v3/ActCode CEL _text _text=(bone OR liver) and metastases _content _content=(bone OR liver) and metastases _list _list=42 _has _has:Observation:patient:code=1234-5 _type _type=Observation,Condition
	Comparators for Search				Search result parameters _include _include=MedicationPrescription:patient _revinclude _revinclude=Provenance:target _count _count=50 _sort _sort=status,-date,category _total _total=estimate _summary _summary=true text data count false _elements _elements=identifier,active,link _contained _contained = true false both _containedType _containedType = container contained
			[parameter]=100 equal 100 in range [99.5..100.5] [parameter]=100.00 equal 100 in range [99.995..100.005] [parameter]=lt100 less than 100 [parameter]=le100 less or equal to 100 [parameter]=gt100 greater than 100 [parameter]=ge100 greater or equal to 100 [parameter]=ne100 not equal to 100		Chained parameters GET <code>[base-url]/DiagnosticReport?subject.name=peter</code>