schema.org

Home Schemas Documentation

The Type Hierarchy

Here is the entire hierarchy in a single file.

Types that have multiple parents are expanded out only once and have an asterisk

DataType

Boolean
Date
DateTime
Number
Float
Integer
Text
URL
Time

Thing: additionalType, description, image, name, url

CreativeWork: about, accountablePerson, aggregateRating, alternativeHeadline, associatedMedia, audience, audio, author, award, awards, comment, contentLocation, contentRating, contributor, copyrightHolder, copyrightYear, creator, dateCreated, dateModified, datePublished, discussionUrl, editor, encoding, encodings, genre, headline, inLanguage, interactionCount, isFamilyFriendly, keywords, mentions, offers, provider, publisher, publishingPrinciples, review, reviews, sourceOrganization, text, thumbnailUrl, version, video

Article: articleBody, articleSection, wordCount

BlogPosting

NewsArticle: dateline, printColumn, printEdition, printPage, printSection

ScholarlyArticle

MedicalScholarlyArticle: citation, publicationType

Blog: blogPost, blogPosts

Book: bookEdition, bookFormat, illustrator, isbn, numberOfPages

Comment

Diet: dietFeatures, endorsers, expertConsiderations, overview, physiologicalBenefits,

proprietaryName, risks

ExercisePlan: activityDuration, activityFrequency, additionalVariable, exerciseType, intensity,

repetitions, restPeriods, workload

playerType, regionsAllowed, requiresSubscription, uploadDate, width

AudioObject: transcript

ImageObject: caption, exifData, representativeOfPage, thumbnail

MusicVideoObject

VideoObject: caption, productionCompany, thumbnail, transcript, videoFrameSize,

videoQuality

Movie: actor, actors, director, duration, musicBy, producer, productionCompany, trailer

MusicPlaylist: numTracks, track, tracks

MusicAlbum: byArtist

MusicRecording: byArtist, duration, inAlbum, inPlaylist

Painting

Photograph

Recipe: cookingMethod, cookTime, ingredients, nutrition, prepTime, recipeCategory,

recipeCuisine, recipeInstructions, recipeYield, totalTime

Review: itemReviewed, reviewBody, reviewRating

Sculpture

SoftwareApplication: applicationCategory, applicationSubCategory, applicationSuite,

countriesNotSupported, countriesSupported, device, downloadUrl, featureList, fileFormat,

fileSize, installUrl, memoryRequirements, operatingSystem, permissions,

processorRequirements, releaseNotes, requirements, screenshot, softwareVersion,

storageRequirements

MobileApplication: carrierRequirements

WebApplication: browserRequirements

TVEpisode: actor, actors, director, episodeNumber, musicBy, partOfSeason, partOfTVSeries,

producer, productionCompany, trailer

TVSeason: endDate, episode, episodes, numberOfEpisodes, partOfTVSeries, seasonNumber,

startDate, trailer

TVSeries: actor, actors, director, endDate, episode, episodes, musicBy, numberOfEpisodes,

producer, productionCompany, season, seasons, startDate, trailer

WebPage: breadcrumb, isPartOf, lastReviewed, mainContentOfPage, primaryImageOfPage,

relatedLink, reviewedBy, significantLink, significantLinks, specialty

AboutPage

CheckoutPage

CollectionPage

ImageGallery

VideoGallery

ContactPage

ItemPage

MedicalWebPage: aspect

ProfilePage

SearchResultsPage

WebPageElement

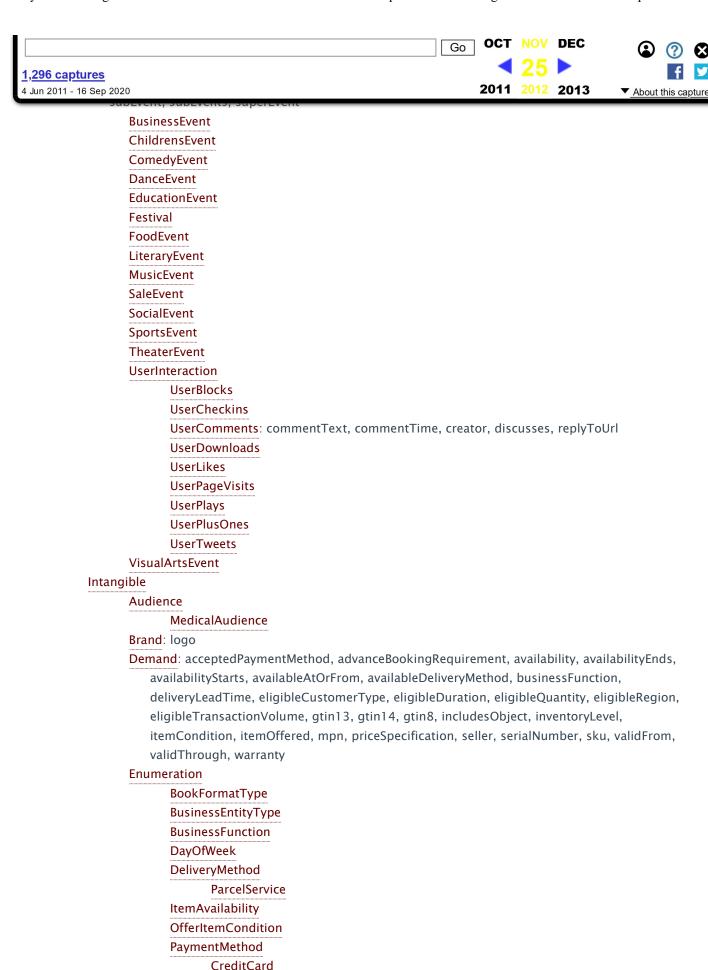
SiteNavigationElement

Table

WPAdBlock

WPFooter

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WarrantyScope

JobPosting: baseSalary, benefits, datePosted, educationRequirements, employmentType, experienceRequirements, hiringOrganization, incentives, industry, jobLocation, occupationalCategory, qualifications, responsibilities, salaryCurrency, skills, specialCommitments, title, workHours

Language

Offer: acceptedPaymentMethod, addOn, advanceBookingRequirement, aggregateRating, availability, availabilityEnds, availabilityStarts, availableAtOrFrom, availableDeliveryMethod, businessFunction, category, deliveryLeadTime, eligibleCustomerType, eligibleDuration, eligibleQuantity, eligibleRegion, eligibleTransactionVolume, gtin13, gtin14, gtin8, includesObject, inventoryLevel, itemCondition, itemOffered, mpn, price, priceCurrency, priceSpecification, priceValidUntil, review, reviews, seller, serialNumber, sku, validFrom, validThrough, warranty

AggregateOffer: highPrice, lowPrice, offerCount

Quantity

Distance

Duration

Energy

Mass

Rating: bestRating, ratingValue, worstRating

AggregateRating: itemReviewed, ratingCount, reviewCount

StructuredValue

ContactPoint: contactType, email, faxNumber, telephone

PostalAddress: addressCountry, addressLocality, addressRegion, postalCode, postOfficeBoxNumber, streetAddress

GeoCoordinates: elevation, latitude, longitude GeoShape: box, circle, elevation, line, polygon

NutritionInformation: calories, carbohydrateContent, cholesterolContent, fatContent, fiberContent, proteinContent, saturatedFatContent, servingSize, sodiumContent, sugarContent, transFatContent, unsaturatedFatContent

OpeningHoursSpecification: closes, dayOfWeek, opens, validFrom, validThrough

OwnershipInfo: acquiredFrom, ownedFrom, ownedThrough, typeOfGood

PriceSpecification: eligibleQuantity, eligibleTransactionVolume, maxPrice, minPrice,

price, priceCurrency, validFrom, validThrough, valueAddedTaxIncluded

DeliveryChargeSpecification: appliesToDeliveryMethod, eligibleRegion

PaymentChargeSpecification: appliesToDeliveryMethod,

appliesToPaymentMethod

UnitPriceSpecification: billingIncrement, priceType, unitCode

QuantitativeValue: maxValue, minValue, unitCode, value, valueReference

TypeAndQuantityNode: amountOfThisGood, businessFunction, typeOfGood, unitCode

WarrantyPromise: durationOfWarranty, warrantyScope

MedicalEntity: alternateName, code, guideline, medicineSystem, recognizingAuthority,

relevantSpecialty, study

AnatomicalStructure: associatedPathophysiology, bodyLocation, connectedTo, diagram,

function, partOfSystem, relatedCondition, relatedTherapy, subStructure

Bone

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Nerve: branch, nerveMotor, sensoryUnit, sourcedFrom

Vessel

Artery: arterialBranch, source, supplyTo

LymphaticVessel: originatesFrom, regionDrained, runsTo

Vein: drainsTo, regionDrained, tributary

AnatomicalSystem: associatedPathophysiology, comprisedOf, relatedCondition,

relatedStructure, relatedTherapy

MedicalCause: causeOf

MedicalCondition: associatedAnatomy, cause, differentialDiagnosis, epidemiology, expectedPrognosis, naturalProgression, pathophysiology, possibleComplication,

possibleTreatment, primaryPrevention, riskFactor, secondaryPrevention, signOrSymptom,

stage, subtype, typicalTest

InfectiousDisease: infectiousAgent, infectiousAgentClass, transmissionMethod

MedicalContraindication

MedicalDevice: adverseOutcome, contraindication, indication, postOp, preOp, procedure,

purpose, seriousAdverseOutcome

MedicalGuideline: evidenceLevel, evidenceOrigin, guidelineDate, guidelineSubject

MedicalGuidelineContraindication

MedicalGuidelineRecommendation: recommendationStrength

MedicalIndication

ApprovedIndication

PreventionIndication

TreatmentIndication

MedicalIntangible

DDxElement: diagnosis, distinguishingSign

DoseSchedule: doseUnit, doseValue, frequency, targetPopulation

MaximumDoseSchedule

RecommendedDoseSchedule

ReportedDoseSchedule

DrugCost: applicableLocation, costCategory, costCurrency, costOrigin, costPerUnit,

drugUnit

DrugLegalStatus: applicableLocation

DrugStrength: activeIngredient, availableIn, strengthUnit, strengthValue

MedicalCode: codeValue, codingSystem

MedicalConditionStage: stageAsNumber, subStageSuffix

MedicalEnumeration

DrugCostCategory

DrugPregnancyCategory

DrugPrescriptionStatus

InfectiousAgentClass

MedicalAudience*

MedicalDevicePurpose

MedicalEvidenceLevel

MedicalImagingTechnique

MedicalObservationalStudyDesign

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MedicineSystem

PhysicalActivityCategory

PhysicalExam

MedicalProcedure: followup, howPerformed, preparation, procedureType

DiagnosticProcedure PalliativeProcedure

ThoranguticProcedur

TherapeuticProcedure

MedicalRiskEstimator: estimatesRiskOf, includedRiskFactor

Medical Risk Calculator

MedicalRiskScore: algorithm
MedicalRiskFactor: increasesRiskOf

 $\underline{\textbf{Medical SignOr Symptom}} : \textbf{cause}, \textbf{possible Treatment}$

MedicalSign: identifyingExam, identifyingTest

MedicalSymptom

MedicalStudy: outcome, population, sponsor, status, studyLocation, studySubject

MedicalObservationalStudy: studyDesign

MedicalTrial: phase, trialDesign

MedicalTest: affectedBy, normalRange, signDetected, usedToDiagnose, usesDevice

BloodTest

DiagnosticProcedure*

ImagingTest: imagingTechnique

MedicalTestPanel: subTest
PathologyTest: tissueSample

<u>MedicalTherapy</u>: adverseOutcome, contraindication, duplicateTherapy, indication,

seriousAdverseOutcome

DietarySupplement: activeIngredient, background, dosageForm, isProprietary,

legalStatus, manufacturer, maximumIntake, mechanismOfAction,

 $non Proprietary Name, \ recommended Intake, \ safety Consideration, \ target Population$

 ${\bf Drug:}\ active Ingredient,\ administration Route,\ alcohol Warning,\ available Strength,$

breastfeedingWarning, clincalPharmacology, cost, dosageForm, doseSchedule, drugClass, foodWarning, interactingDrug, isAvailableGenerically, isProprietary,

 $label Details, \ legal Status, \ manufacturer, \ mechanism Of Action, \ non Proprietary Name,$

 $over do sage,\ pregnancy Category,\ pregnancy Warning,\ prescribing Info,$

prescriptionStatus, relatedDrug, warning

DrugClass: drug LifestyleModification

Diet*

PhysicalActivity: associatedAnatomy, category, epidemiology, pathophysiology

ExercisePlan*

PalliativeProcedure*

PhysicalTherapy

PsychologicalTreatment

RadiationTherapy

TherapeuticProcedure*

hasPOS, interactionCount, isicV4, legalName, location, logo, makesOffer, member, members, naics, owns, review, reviews, seeks, taxID, telephone, vatID

Corporation: tickerSymbol

EducationalOrganization: alumni

CollegeOrUniversity

ElementarySchool

l li alaCala a al

HighSchool

MiddleSchool

Preschool

School

GovernmentOrganization

LocalBusiness: branchOf, currenciesAccepted, openingHours, paymentAccepted, priceRange

AnimalShelter

AutomotiveBusiness

AutoBodyShop

AutoDealer

AutoPartsStore

AutoRental

AutoRepair

AutoWash

GasStation

Motorcycle Dealer

MotorcycleRepair

ChildCare

DryCleaningOrLaundry

EmergencyService

FireStation

Hospital: availableService, medicalSpecialty

PoliceStation

EmploymentAgency

EntertainmentBusiness

AdultEntertainment

AmusementPark

ArtGallery

Casino

ComedyClub

MovieTheater

NightClub

FinancialService

AccountingService

AutomatedTeller

BankOrCreditUnion

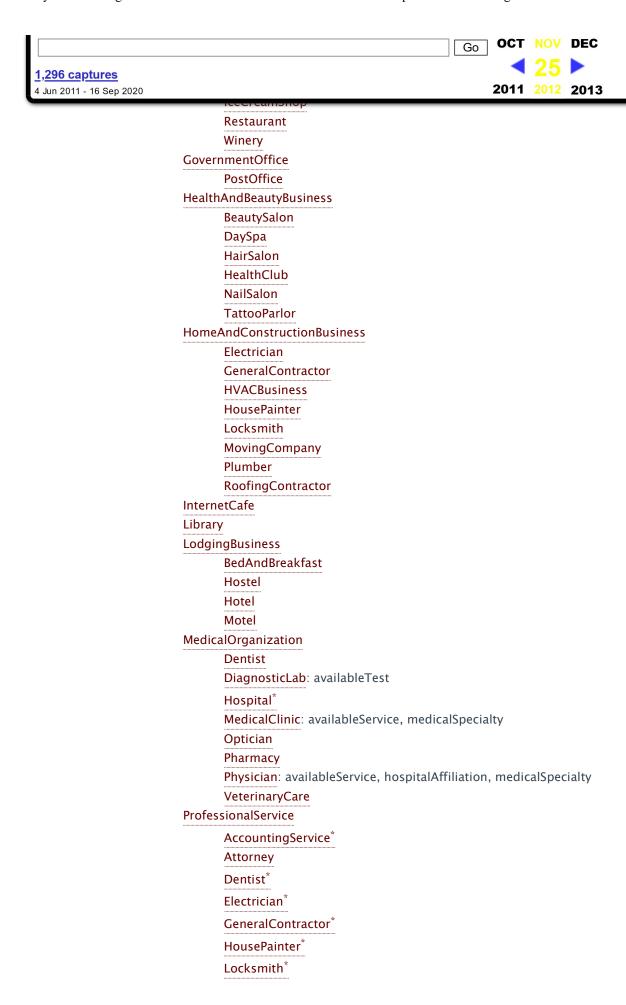
InsuranceAgency

FoodEstablishment: acceptsReservations, menu, servesCuisine

Bakery

BarOrPub

▼ About this capture



RadioStation

RealEstateAgent

RecyclingCenter

SelfStorage

ShoppingCenter

SportsActivityLocation

BowlingAlley

ExerciseGym

GolfCourse

HealthClub*

PublicSwimmingPool

SkiResort

SportsClub

StadiumOrArena

TennisComplex

Store

AutoPartsStore*

BikeStore

BookStore

ClothingStore

ComputerStore

ConvenienceStore

DepartmentStore

ElectronicsStore

Florist

FurnitureStore

GardenStore

GroceryStore

HardwareStore

HobbyShop

HomeGoodsStore

JewelryStore

LiquorStore

MensClothingStore

MobilePhoneStore

MovieRentalStore

MusicStore

OfficeEquipmentStore

OutletStore

PawnShop

PetStore

ShoeStore

SportingGoodsStore

TireShop

ToyStore

WholesaleStore

Performing Group

DanceGroup

MusicGroup: album, albums, musicGroupMember, track, tracks

TheaterGroup

SportsTeam

Person: additionalName, address, affiliation, alumniOf, award, awards, birthDate, brand, children, colleague, colleagues, contactPoint, contactPoints, deathDate, duns, email, familyName, faxNumber, follows, gender, givenName, globalLocationNumber, hasPOS, homeLocation, honorificPrefix, honorificSuffix, interactionCount, isicV4, jobTitle, knows, makesOffer, memberOf, naics, nationality, owns, parent, parents, performerIn, relatedTo, seeks, sibling, siblings, spouse, taxID, telephone, vatID, workLocation, worksFor

Place: address, aggregateRating, containedIn, event, events, faxNumber, geo, globalLocationNumber, interactionCount, isicV4, logo, map, maps, openingHoursSpecification, photo, photos, review, reviews, telephone

AdministrativeArea

City

Country

State

CivicStructure: openingHours

Airport

Aquarium

Beach

BusStation

BusStop

Campground

Cemetery

Crematorium

EventVenue

FireStation*

GovernmentBuilding

CityHall

Courthouse

Defence Establishment

Embassy

LegislativeBuilding

Hospital*

MovieTheater*

Museum

MusicVenue

Park

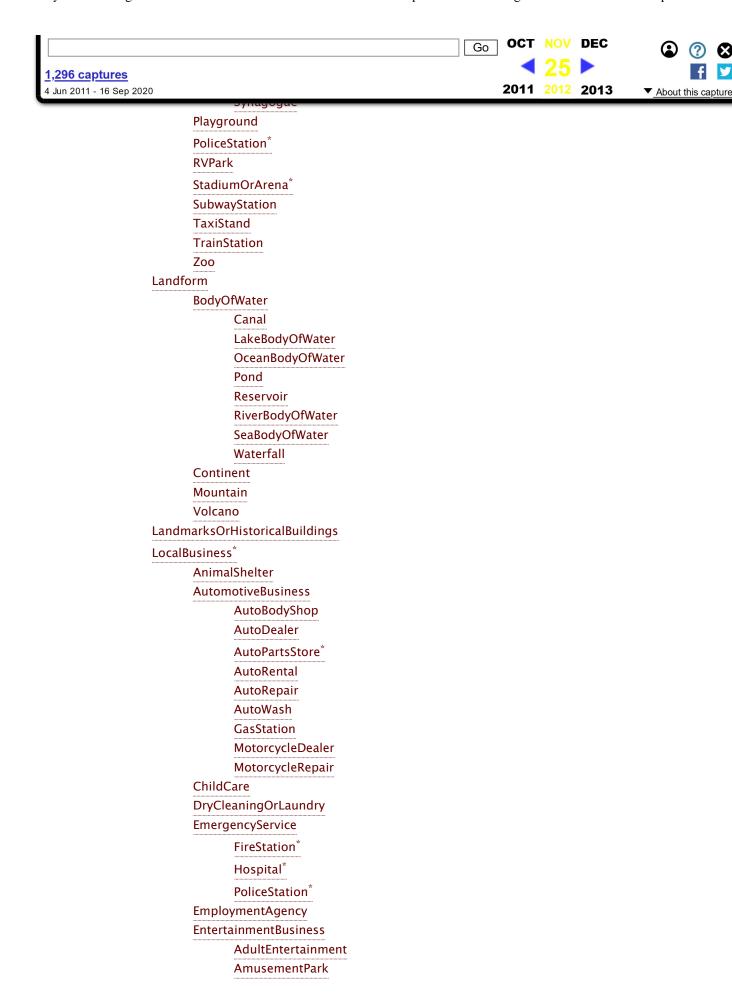
ParkingFacility

Performing Arts Theater

PlaceOfWorship

BuddhistTemple

CatholicChurch



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▼ About this capture

VeterinaryCare

ProfessionalService

AccountingService*

Attorney

Dentist*

Electrician*

GeneralContractor*

HousePainter*

Locksmith*

Notary

Plumber*

RoofingContractor*

RadioStation

RealEstateAgent

RecyclingCenter

SelfStorage

ShoppingCenter

SportsActivityLocation

BowlingAlley

ExerciseGym

GolfCourse

HealthClub*

PublicSwimmingPool

SkiResort

SportsClub

StadiumOrArena*

TennisComplex

Store

AutoPartsStore*

BikeStore

BookStore

ClothingStore

ComputerStore

ConvenienceStore

DepartmentStore

ElectronicsStore

Florist

FurnitureStore

GardenStore

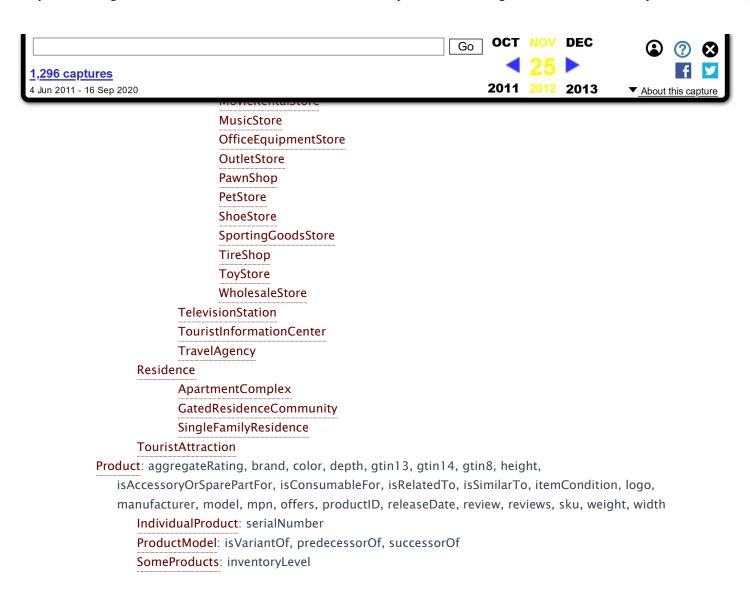
GroceryStore

HardwareStore

HobbyShop

HomeGoodsStore

JewelryStore



Terms and conditions

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