

## 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 Number Float Integer Text

Thing: description, image, name, url

URL

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

Article: articleBody, articleSection, wordCount

BlogPosting

NewsArticle: dateline, printColumn, printEdition, printPage, printSection

ScholarlyArticle

Blog: blogPosts

Book: bookEdition, bookFormat, illustrator, isbn, numberOfPages

ItemList: itemListElement, itemListOrder

Map

MediaObject: associatedArticle, bitrate, contentSize, contentURL, duration, embedURL, encodesCreativeWork, encodingFormat, expires, height, interactionCount, offers, playerType, regionsAllowed, requiresSubscription, uploadDate, width

AudioObject: transcript

ImageObject: caption, exifData, representativeOfPage, thumbnail

Music Video Object

MusicAlbum: byArtist

MusicRecording: byArtist, duration, inAlbum, inPlaylist

**Painting** Photograph

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

recipeCuisine, recipeInstructions, recipeYield, totalTime

Review: itemReviewed, reviewBody, reviewRating

Sculpture

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

productionCompany, trailer

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

trailer

TVSeries: actors, director, endDate, episodes, musicBy, numberOfEpisodes, producer,

productionCompany, seasons, startDate, trailer

WebPage: breadcrumb, isPartOf, mainContentOfPage, primaryImageOfPage, significantLinks

AboutPage

CheckoutPage

CollectionPage

**ImageGallery** 

VideoGallery

ContactPage

**ItemPage** 

ProfilePage

SearchResultsPage

WebPageElement

SiteNavigationElement

**Table** 

WPAdBlock

**WPFooter** 

**WPHeader** 

**WPSideBar** 

Event: attendees, duration, endDate, location, offers, performers, startDate, subEvents, superEvent

BusinessEvent

ChildrensEvent

ComedyEvent

DanceEvent

EducationEvent

**Festival** 

FoodEvent

LiteraryEvent

MusicEvent

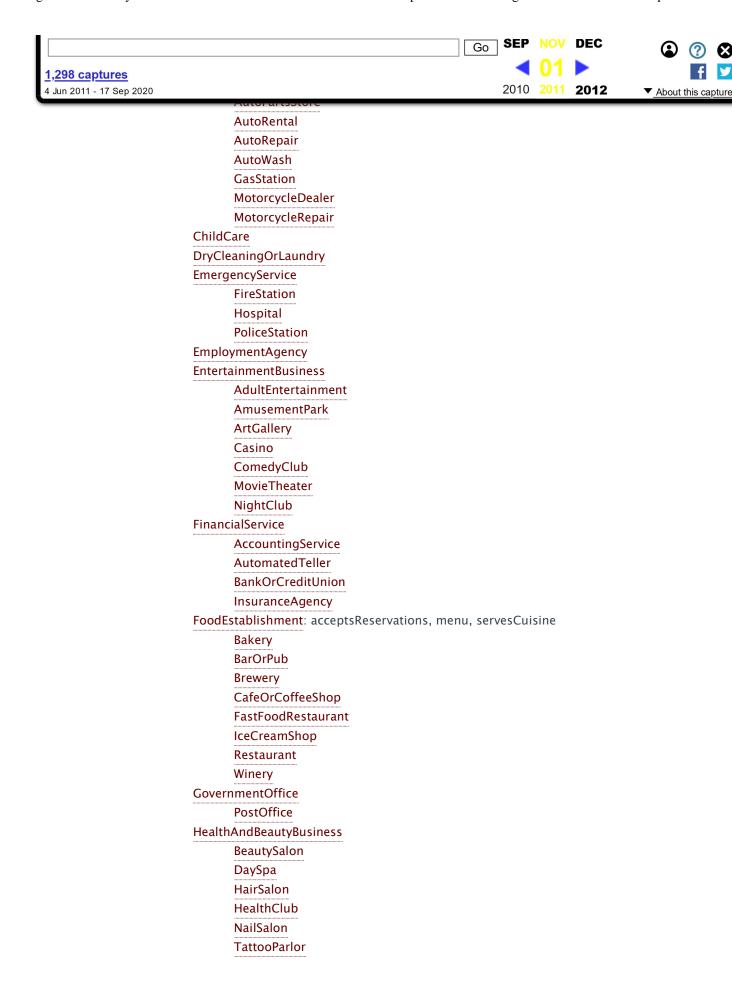
SaleEvent

SocialEvent

SportsEvent

TheaterEvent

```
Go
1,298 captures
4 Jun 2011 - 17 Sep 2020
                         UserDownloads
                        UserLikes
                        UserPageVisits
                        UserPlays
                         UserPlusOnes
                         UserTweets
                 VisualArtsEvent
          Intangible
                  Enumeration
                         BookFormatType
                        ItemAvailability
                        OfferItemCondition
                 Language
                 Offer: aggregateRating, availability, itemCondition, itemOffered, price, priceCurrency,
                     priceValidUntil, reviews, seller
                        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,
                                   postOfficeBoxNumber, postalCode, streetAddress
                        GeoCoordinates: elevation, latitude, longitude
                        GeoShape: box, circle, elevation, line, polygon
                        NutritionInformation: calories, carbohydrateContent, cholesterolContent, fatContent,
                            fiberContent, proteinContent, saturatedFatContent, servingSize, sodiumContent,
                            sugar Content, \ transFat Content, \ unsaturated Fat Content
          Organization: address, aggregateRating, contactPoints, email, employees, events, faxNumber,
              founders, foundingDate, interactionCount, location, members, reviews, telephone
                 Corporation: tickerSymbol
                  EducationalOrganization: alumni
                        CollegeOrUniversity
                         ElementarySchool
                        HighSchool
                        MiddleSchool
                        Preschool
                        School
                 GovernmentOrganization
                 LocalBusiness: branchOf, currenciesAccepted, openingHours, paymentAccepted, priceRange
                         AnimalShelter
```







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 **TelevisionStation** TouristInformationCenter TravelAgency DanceGroup

NGO

PerformingGroup

MusicGroup: albums, musicGroupMember, tracks

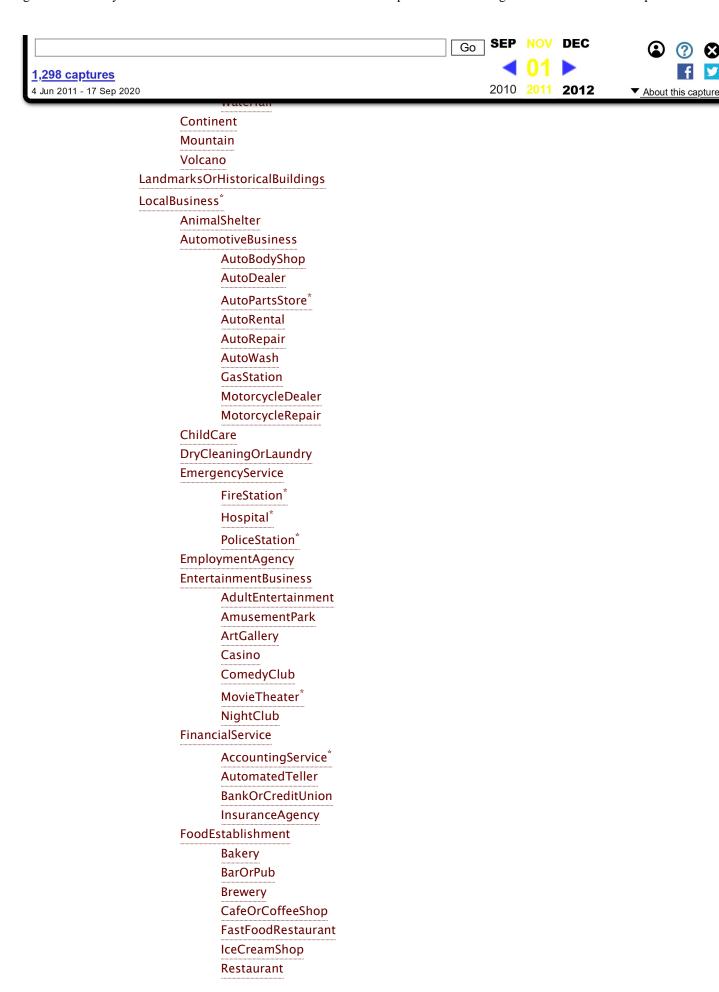
TheaterGroup

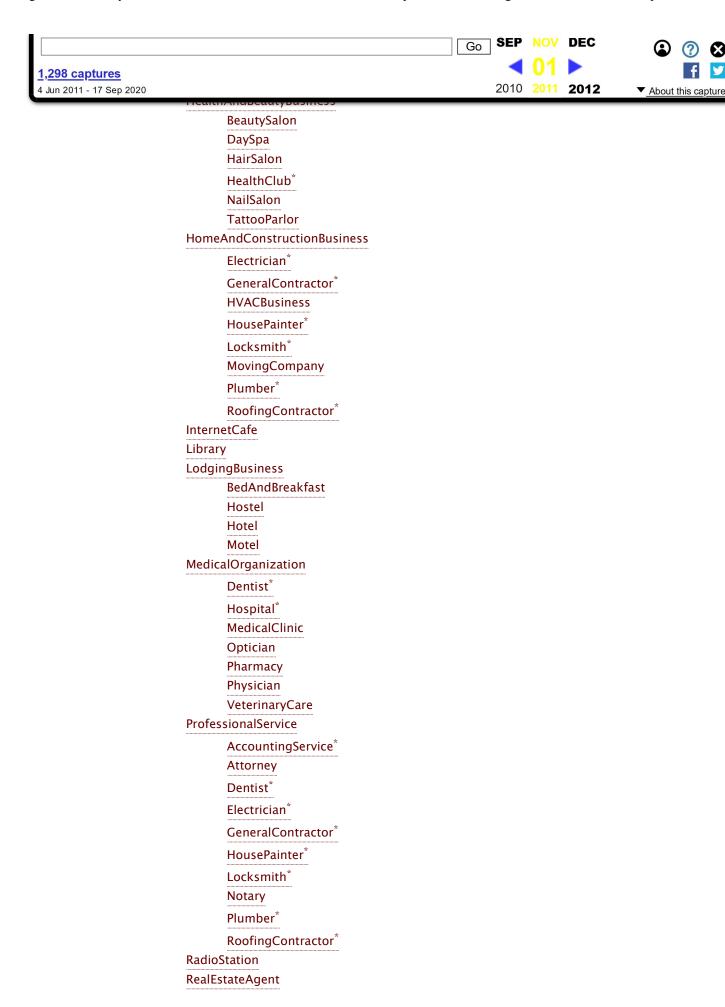
SportsTeam

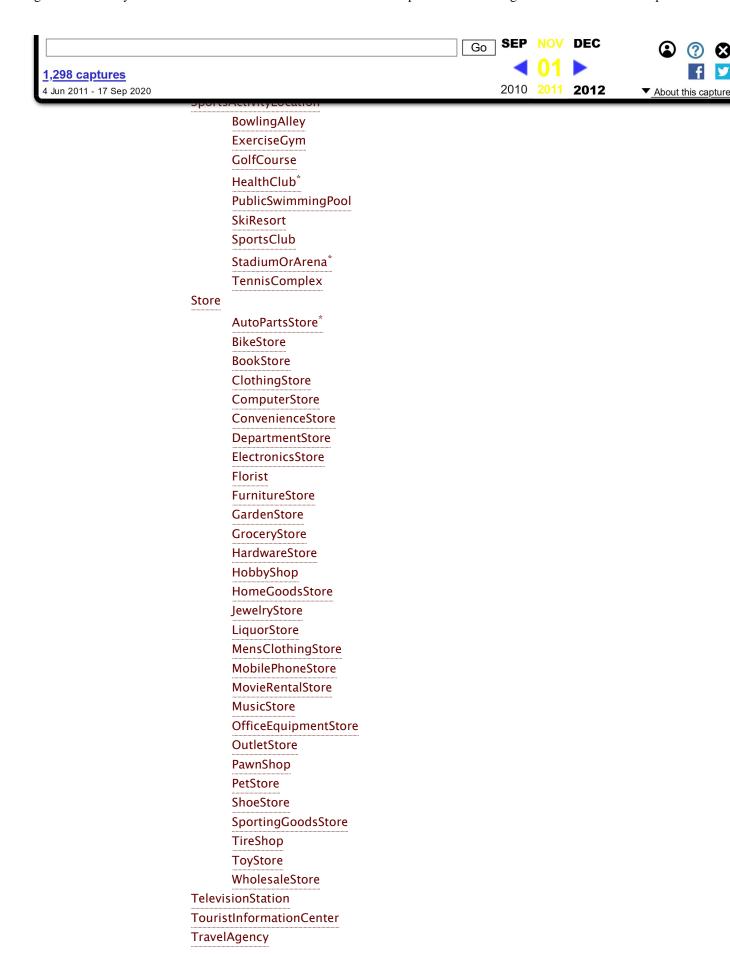
Person: additionalName, address, affiliation, alumniOf, awards, birthDate, children, colleagues, contactPoints, deathDate, email, familyName, faxNumber, follows, gender, givenName, homeLocation, honorificPrefix, honorificSuffix, interactionCount, jobTitle, knows, memberOf, nationality, parents, performerIn, relatedTo, siblings, spouse, telephone, workLocation, worksFor Place: address, aggregateRating, containedIn, events, faxNumber, geo, interactionCount, maps, photos, reviews, telephone



CivicStructure: openingHours Airport Aquarium Beach **BusStation** BusStop Campground Cemetery Crematorium EventVenue FireStation\* GovernmentBuilding CityHall Courthouse DefenceEstablishment Embassy LegislativeBuilding Hospital\* MovieTheater\* Museum MusicVenue Park ParkingFacility Performing Arts TheaterPlaceOfWorship Buddhist TempleCatholicChurch Church HinduTemple Mosque Synagogue Playground PoliceStation\* **RVPark** StadiumOrArena\* SubwayStation **TaxiStand** TrainStation Zoo Landform BodyOfWater Canal LakeBodyOfWater OceanBodyOfWater **Pond** 









TouristAttraction

 ${\color{red} \textbf{Product}: aggregateRating, brand, manufacturer, model, offers, productID, reviews} \\$ 

Terms and conditions