## **Feature Relation Type**

Relationship	Definition	Category
has the same location as	Two features that are located in the same place.	location- based
is entirely located in has entirely located within it	A geographical relationship where one feature contains the other feature in its entirety.	location- based
is partially located in is the partial location of	<ul> <li>Places partially located in several places, or</li> <li>Places that contain parts of other places.</li> <li>If a place is entirely contained by another feature, use the <i>is entirely located in</i> relationshi p. You might be unsure if the place is wholly contained in another place. This might happen for historical units, where you're uncertain about boundaries. In this case, use 'partially located in' to show this uncertainty.</li> <li>Example: <ul> <li>A historical polity covers a geographical area within part of four contemporary counties.</li> <li>This historical polity's area doesn't completely cover any of the counties. The historical polity <i>is partially located in</i> each of these four counties.</li> </ul> </li> </ul>	location- based
intersects with	Two features that overlap.  You may not be sure about the exact relationship between two regions, but know that they overlap in geographical territory at least partially. In this case, we recommend <i>is the partial location of</i> , not <i>intersects with</i> . If you think <i>intersects with</i> is preferable in your case, let us know. We'll include your case as an example in this documentation.  Example:  A natural area, river, or mountain which spans multiple administrative units, all of which it <i>intersects with</i> .	location- based
is adjacent to	Two places which share a border. If they're close to each other but don't share an edge, use <i>is near</i> .	location- based
is near	Two features near to each other.  Example:  A tourist site may be near to another tourist site. By including this relationship, you can help viewers plan trips.	location- based

is centered in has centered in it	A place centrally located in another place. This is independent of whether or not a place is partially located in another place.	location- based
	Example:	
	<ul> <li>The contemporary Degé County was historically Degé Kingdom. The full extent of the historical Dege Kingdom, however, is not covered by the county and includes other contemporary administrative units. Since Dege County covers the core geographical area of the Kingdom, Degé Kingdom is centered in the modern administrative unit Degé County.</li> </ul>	
	To properly record the relationship, note that Degé Kingdom also <i>is partially located in</i> Degé County. This makes it clear that the contemporary county doesn't contain the full extent of the kingdom.	
has as an instantiation is an instantiation of	An instantiation of a metaphysical feature.  Examples:	cultural
	<ul> <li>Padmasambhava's Copper Colored mountain is a pure land located outside of our ordinary geography, but there are many temples across the plateau understood to exemplify that pure land. Each temple is an instantiation of Padmasambhava's Copper Colored mountain.</li> </ul>	
	<ul> <li>Many of the great Buddhist cult mountains are considered instantiations of the great mandala of the Buddhist deity Cakrasa?vara.</li> </ul>	
	A McDonald's restaurant is an instantiation of McDonald's as a corporate entity.	
has as a part is part of	A relationship where one place is part of another, but not hierarchically or administratively. Places with this relationship usually (but not always) have the same feature type. If one place is part of another hierarchically or administratively, use has entirely located within it/is entirely located in.	cultural
	Example:	
	<ul> <li>Cultural regions can have one large cultural region and many smaller cultural regions that are "part of" it. The Degé cultural region is part of the Kham cultural region.</li> </ul>	
	A mountain <i>is part of</i> a mountain range.	
	<ul> <li>An individual field is part of a farm or estate (whether the field is contiguous with the farm/estate or not)</li> </ul>	
	<ul> <li>Use has entirely located within it/is entirely located in to specify a village is part of a township, NOT has as a part/is part of.</li> </ul>	

administers	An administrative relationship between two places.	cultural
is administered by	Examples:	
. Sy	<ul> <li>A contemporary township within a county. Albermarle County "administers"         Charlottesville. In this case, the authority of the county over the city is more important than the fact that Albermarle County contains Charlottesville geographically.     </li> </ul>	
	<ul> <li>Don't use: for a village located inside a township. Instead, use "is entirely located in" or "is contained by."</li> </ul>	
	<ul> <li>Don't use: for a mountain (or other geographical feature) located inside a town. The town does not actively administer the mountain; this is different from a county that administers the town.</li> </ul>	
has as an administrative seat is the administrative seat of	The relationship a nation, historical polity, or political administrative unit has with its capitals or seats.	cultural
administrative headquarters of	The relationship between an entity (corporation, school district, or other) and its headquarters.	cultural
has as an administrative headquarters		
is mother of	A generic, hierarchical relationship between places.	cultural
is child of		
is succeeded by succeeds	Use this relationship when a place succeeds another place. Succession implies both a fundamental difference and a fundamental continuity. Succession also implies that the one feature has supplanted the previous feature. In many cases:	cultural
Succeeus	both places (the original and the suceeding place) have the same name	
	one place succeeds the other immediately in time	
	The 'is succeeded by/succeeds' relationship is independant of location. This means the geographical areacovered by the two places can vary. Here are some possibilities:	
	both places cover roughly the same geographical area	
	the original place is larger than the successor	
	<ul> <li>the original place is larger than the successor, and the successor covers the core area of the preceding feature</li> </ul>	
	You can use other relationships to describe the geographical location relation between the original place and the successor.	
	Example:	
	A kingdom is reduced to a county in a new political formation. The county "succeeds" the kingdom.	

is owner of	A relationship of ownership or property	cultural
owned by	Example:	
	a monastery <b>owns</b> a city residence	
	an estate owns a field	
is affiliated with	A non-hierarchal relationship between two places. In this relationship, neither place is 'subordonate' to the other.	cultural
	Example:	
	Political allies are affiliated with each other.	
	Sacred sites can be linked non-hierarchically.	
	<ul> <li>Poggio a Caiano in Italy is a 'sister city' of Charlottesville in the USA. Poggio a Caiano is affiliated to Charlottesville.</li> </ul>	
is in conflict with	A relationship of conflict.	cultural
	Example:	
	Two polities at war, or in more low-level conflict	
is related to	This is a generic expression of the relationship between two places. Use this when none of the other more specific relationship types apply.	cultural