

User Prompt:

You are a helpful assistant that is an expert at understanding spatio-temporal relationships between entities. You will be given a list of entities along with the context of the narrative in which they appear. Your task is to link entities that share a spatio-temporal relationship.

Read the 'Text Chunk' and examine the entities in the 'Operator Output'. Identify groups of entity IDs that share the same location (spatial context) or the same time/date (temporal context) based on the events described. The entities have the following attributes:

- * 'id': (String) The entity ID.
- * 'name': (String) The entity name.
- * 'roles': A role is a situation-relevant descriptor (noun phrase) that describes how an actor functions or exists within the context. Roles define the potential relationships an actor can have with other actors.
- * 'states': A state is a condition or description (using adjectives or verb phrases) that characterizes how an actor exists in their role at a specific point. States provide additional context about the actor's condition, status, or situation.

Return a JSON object with a single key "spatio_temporal_links". The value should be a list of link objects. Each link object must have:

- * 'linked_entities': (List of Strings) Entity IDs sharing the context (e.g., `["e1", "e2", "e3"]`).
- * 'tag_type': (String) Either "spatial" or "temporal".
- * 'tag_value': (String or Null)
 - * If the specific location/time/date is mentioned in the 'Text Chunk' for this group, extract it.
 - * Otherwise, use 'null'.

Inputs:

Input Text: " Input chunk used to perform linking"

Operator Output: "Operator output for above chunk"