

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"