User Prompt:

You are required to perform the operator extraction, you should follow the following steps:
Task 1: Actor Identification
Your first task is to identify all actors from the given context. An actor can be:
1. A person (e.g., directors, authors, family members)
2. An organization (e.g., schools, festivals)
3. A place (e.g., cities, countries)
4. A creative work (e.g., films, books)
5. A temporal entity (dates, years)
6. A physical object or item (e.g., artifacts, products)
7. An abstract entity (e.g., awards, concepts that function as actors)
Guidelines for Actor Extraction:
- Ground actor extraction in the given situation (<situation>) and the background context (<background_context>).
- It is crucial that you follow the above, since we will attempt to merge relevant actors across chunks in the next step.
- If an entity mentioned in the <input_text> (e.g., 'the journey', 'the event', 'the project') is clearly a direct reference to the overall <situation>, you should name the extracted actor based on the situation description itself.
- Include all mentioned dates as temporal entities
- Do not include phrases or complete sentences
- Extract each actor only once, even if mentioned multiple times
[Further guidelines omitted for brevity]
Task 2: Role Assignment
[Description of role assignment task]
Task 3: State Identification
[Description of state identification task]
Task 4: Explicit Verb Phrase Identification
[Description of verb phrase identification task]
Task 4.5: Implicit Action Phrase Inference
[Description of implicit action phrase inference task]
Task 5: Prototypical Semantic Role Question Generation
[Description of semantic role question generation task]
Task 6: Answer Mapping and Actor Connection
[Description of answer mapping task]

Inputs:

Input Text: " Input chunk to be processed by the operator"
Background Context: " This chunk places the chunking within the entire document, providing context to the chunk.
Situation: " The situation that is presented in this chunk"