

# ICKG Expert Annotation Guidelines

## 1. Task Overview

Thank you for participating in the validation of the Industrial Chain Knowledge Graph (ICKG).

Your task is to evaluate the correctness of "Entity-Relation-Entity" triples extracted from financial news texts.

Each sample consists of:

1. Original Text (a sentence or paragraph from news)
2. Extracted Triple (Head Entity, Relation, Tail Entity)

## 2. Label Definitions

Please assign one of the following labels to each extraction:

[Correct]

The triple accurately represents the information contained in the text. Both entities are correctly identified, and the relation is explicitly stated or strongly implied.

[Incorrect]

The triple is factually wrong based on the text, or the entities are segmented incorrectly (e.g., "Apple" extracted instead of "Apple Inc.").

[Ambiguous]

The text does not provide enough context to verify the triple, or the relation is too vague.

## 3. Annotation Examples

1. Text: "Apple announced it will acquire DarwinAI to boost its AI capabilities."

Triple: (Apple, acquire, DarwinAI)

-> Label: Correct

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2. Text: "Tesla's stock jumped after the announcement."

Triple: (Tesla, cooperate, Stock)

-> Label: Incorrect (Relation is wrong, 'Stock' is not a partner)

3. Text: "Google is looking to cooperate with several AI companies."

Triple: (Google, cooperate, AI companies)

-> Label: Ambiguous (No specific partners mentioned)