

## Task Definition 250 Financial Experts

### Capability

- Analysis
- Calculation
- Fin. Knowledge

### Compliance & Risk Control

- Violation Detection
- Regulatory Adherence
- Risk Management

### Safety

- Privacy & Data Protection
- Bias & Fairness Compliance
- Ethical Conduct Adherence



## Data Collection



### Report Info.

Company Annual Reports  
Industry Research Reports  
...



### Policy & Regulation

CBIRC, CBIRC  
COSO, ISO 31000  
...



### Basic Knowledge

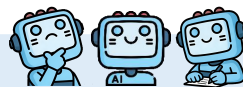
Certified Exam Repositories  
Curated Finance Glossarie  
...

## QA Refinement

### Iterative Filtering

### Difficulty Control

sample questions → dual independent attempts per LLM → remove easy Q&A



### Expert-AI Verification

### Logical & Semantic Rigor

multi-round LLM voting → discard ambiguous items → expert review for Q&A quality



### Final Expert Review

### Professional & Safety Alignment

multi-stage review by 21 anti-fraud experts → validate safety, coverage, and realism



## QA Generation

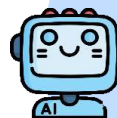


### Fin. QA Template

+ fin. knowledge  
+ real scenarios

### question

- Task Instruction
- Background
- Input Data
- Specific Query
- Format Rules



### LLM Synthesis

draft  
candidate Q&A

70%



### Expert Authoring

create complex,  
realistic cases

30%