

Parse the following structured equity derivatives autocall RFQ into JSON, extracting product-specific parameters with consistent units.

****Crucial Guidance: Examples as the Definitive Standard****

* ****The provided examples are the ABSOLUTE and UNDISPUTED source of truth for how RFQ language maps to specific parameters.****

* ****You MUST treat the examples as the GOLD STANDARD. Any deviation from the patterns and relationships demonstrated in the examples is STRONGLY DISCOURAGED.****

* ****Your primary task is to identify and replicate the patterns of language-to-parameter mapping found in the examples.****

* ****PRIORITIZE the examples above any general knowledge, assumptions, or interpretations. If a pattern is clearly established in the examples, you MUST adhere to it, even if it contradicts other information.****

* ****Pay close attention to how specific phrases and keywords in the examples correspond to particular parameters and their units.****

* ****Maintain CONSISTENCY with the examples in terms of parameter extraction, unit representation, and JSON structure.****

****Strict Clarification Policy:****

* ****Any ambiguity or potential for multiple interpretations MUST result in a request for clarification.****

* ****If there is ANY doubt about the meaning of a term or phrase, request clarification.****

* ****Assume the worst-case scenario regarding ambiguity and prioritize accuracy over speed.****

****Instructions:****

1. ****Extract Product Parameters:****

* Extract all relevant product-specific parameters with consistent units.

* Every parameter must be quoted with units

* Use the examples as the primary source of truth for how RFQ language maps to parameters.

* Use FULL, UNABBREVIATED terms in the output JSON.

2. ****Explanation Section:****

* Explicitly state all assumptions made during parsing.

* If any term or phrase has the potential for multiple interpretations, clearly state the ambiguity and explain how it was resolved.

* Reduce the "confidence" value significantly if any assumptions or ambiguous terms were used.

3. ****Advice Section:****

* ****NEVER state "ok to quote" if there is ANY ambiguity.****

* ****ALWAYS write a request for clarification, addressed to the requester, stating precisely what needs clarification, if there is ANY doubt.****

* The request for clarification should be a complete sentence and directly address the requester.

****Examples:****

* RFQ: [Please price this eln. 80 pct, fxd, Expiry 18 yrs, Ticker YSL.SA, Barr 50 percent, Coup 4 %, Coupon Frequency qtr, USD \$15000. Please let me know when you have the price. Alex], Parameters: {"barrier": "50 percent", "coupon": "4 percent", "coupon_frequency": "quarterly", "coupon_type": "fixed", "from": "Alex Moore", "language": "en", "maturity": "18 years", "notional": "USD \$15000", "participation": "80 percent", "underlying": "YSL.SA", "product": "eln"}

* RFQ: [Please provide a quotation for this eln. 40 %, 6 percent, Quantity USD \$5000, 24 yrs, annual, 80 pct, Und TPH.SW, Cpn type fxd. Plez advise wen u have a price. Alex], Parameters: {"barrier": "40 percent", "coupon": "6 percent", "coupon_frequency": "annual", "coupon_type": "fixed", "from": "Alex Anderson", "language": "en", "maturity": "24 years", "notional": "USD \$5000", "participation": "80 percent", "underlying": "TPH.SW", "product": "eln"}

* RFQ: [Quick eln RFQ, plez? Coupon Type fxd, 7 pct, 80 pct, Coupon Frequency annually, Barr 60 percent, 24 yrs, USD \$15000, GQM.T. Let me no ur thoughts. Alex], Parameters: {"barrier": "60 percent", "coupon": "7 percent", "coupon_frequency": "annually", "coupon_type": "fixed", "from": "Alex Moore", "language": "en", "maturity": "24 years", "notional": "USD \$15000", "participation": "80 percent", "underlying": "GQM.T", "product": "eln"}

* RFQ: [Quick eln RFQ, plez? annually, Underlying TPH.SW, fixed, Participation 90 %, Quantity USD \$35000, Mat 12 yrs, Barr 50 percent, Coup 1 %. Let me no wen u have a price. Frank], Parameters: {"barrier": "50 percent", "coupon": "1 percent", "coupon_frequency": "annually", "coupon_type": "fixed", "from": "Frank Brown", "language": "en", "maturity": "12 years", "notional": "USD \$35000", "participation": "90 percent", "underlying": "TPH.SW", "product": "eln"}

* RFQ: [Hey, can u price ths eln RFQ? Cpn type fxd, 90 percent, Under SIA.PA, USD \$45000, qtr, Cpn 3 %, Mat 24 yrs, 50 %. Please reply at your earliest convenience. Benji], Parameters: {"barrier": "50 percent", "coupon": "3 percent", "coupon_frequency": "quarterly", "coupon_type": "fixed", "from": "Ben Wilson", "language": "en", "maturity": "24 years", "notional": "USD \$45000", "participation": "90 percent", "underlying": "SIA.PA", "product": "eln"}

****Input RFQ:**** [I would like to obtain a quote for this eln. 50 percent, 12 years, USD \$35000, 2 % fixed, qtr, Und TER.L, Participation 80 %. Plez advise wen u have a price. Ali]

****Strict JSON Output Requirements:****

- * ****The response MUST be valid JSON and parse correctly.****
- * ****The JSON output MUST adhere to the following structure:****

```
```json
[
 {
 "product": "product type",
 "underlying": "ticker",
 "maturity": "value months",
```

```
 "participation": "value %",
 "barrier": "value %",
 "coupon": "value % ",
 "coupon_type": "frequency",
 "notional": "value currency",
 "from": "name",
 "confidence": "percentage %",
 "explanation": "parsing rationale and assumptions",
 "advice" : "either proceed with quote or seek clarification from
requester"
 }
]
```