1 ──────────── MODULE *JupiterCtx* ────────────

Definitions and operators for context-based *Jupiter* protocols, including *AbsJupiter*, *XJupiter*, and *CJupiter*.

6 EXTENDS *JupiterInterface*

7 ├──────────────────────────────────────────────

Cop: operation of type *Op* with context

11 $Oid \triangleq [c : Client, seq : Nat]$    operation identifier

12 $Cop \triangleq [op : Op \cup \{Nop\}, oid : Oid, ctx : \text{SUBSET } Oid]$

*OT* of two operations of type *Cop*.

16 $COT(lcop, rcop) \triangleq [lcop \text{ EXCEPT } !.op = Xform(lcop.op, rcop.op), !.ctx = @ \cup \{rcop.oid\}]$

17 └──────────────────────────────────────────────

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