Minimal closed monoids for the Galois connection End-Con

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The minimal nontrivial endomorphism monoids End Con(A, F) of congruence lattices of algebras (A, F) defined on a finite set A are described. They correspond (via the Galois connection End-Con) to the maximal nontrivial congruence lattices Con(A, F) which have been investigated and characterized previously by the authors. Analogous results are provided for endomorphism monoids of quasiorder lattices Quord(A, F).