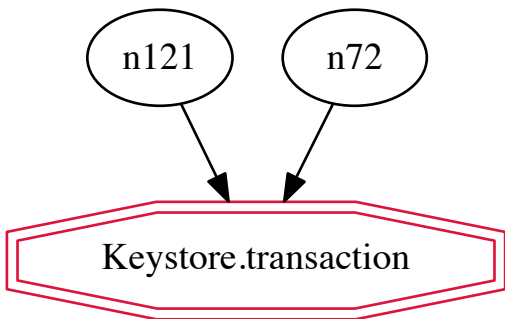




Keystore.transaction





n151



self.lock



`self_lock(true).where`



`%cl_1_5.first`



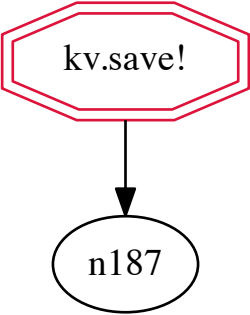
`n160`

`n162`



`n164`





kv.save!

n187





`self.where`



`self.where`



traffic\_kv.save!

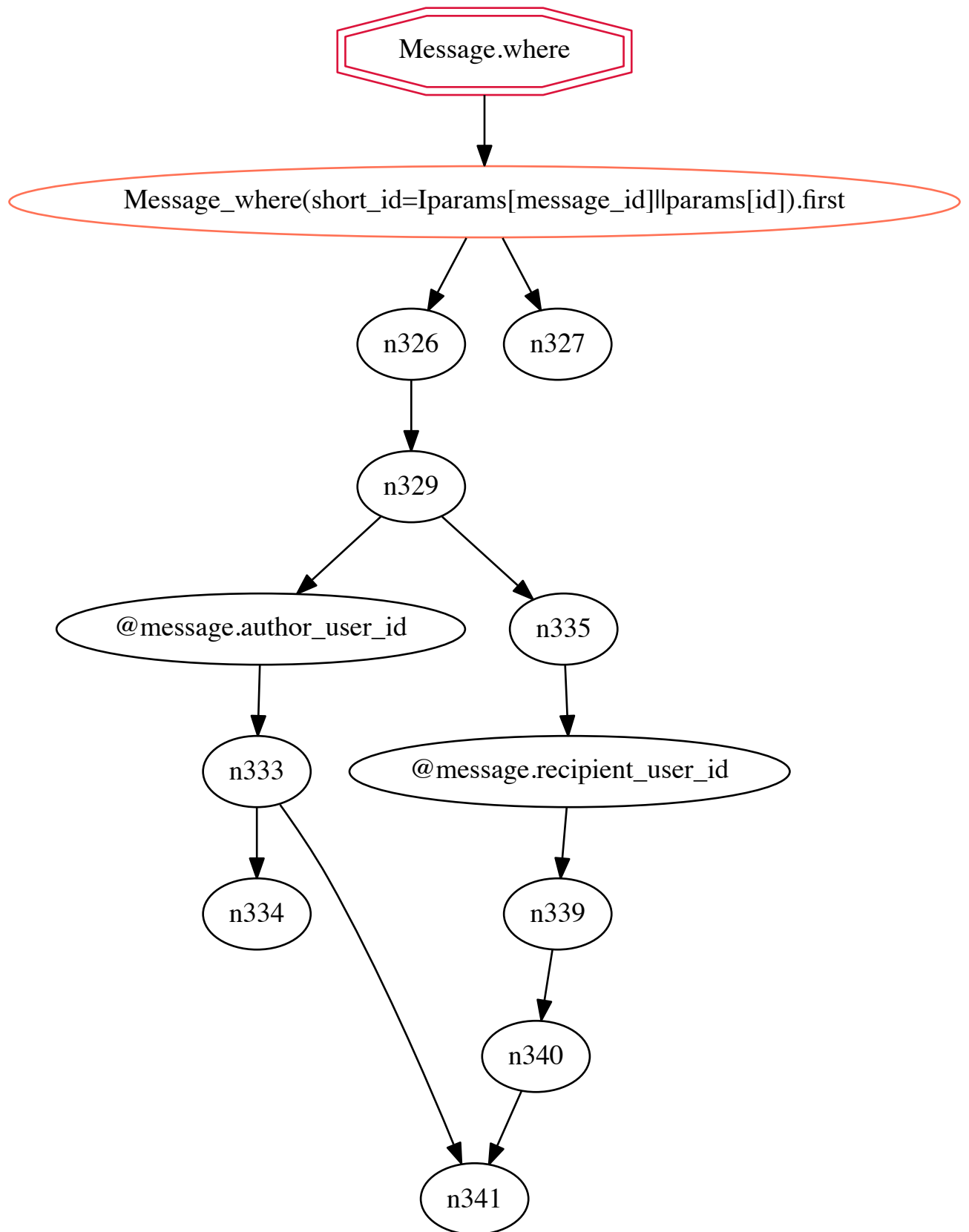


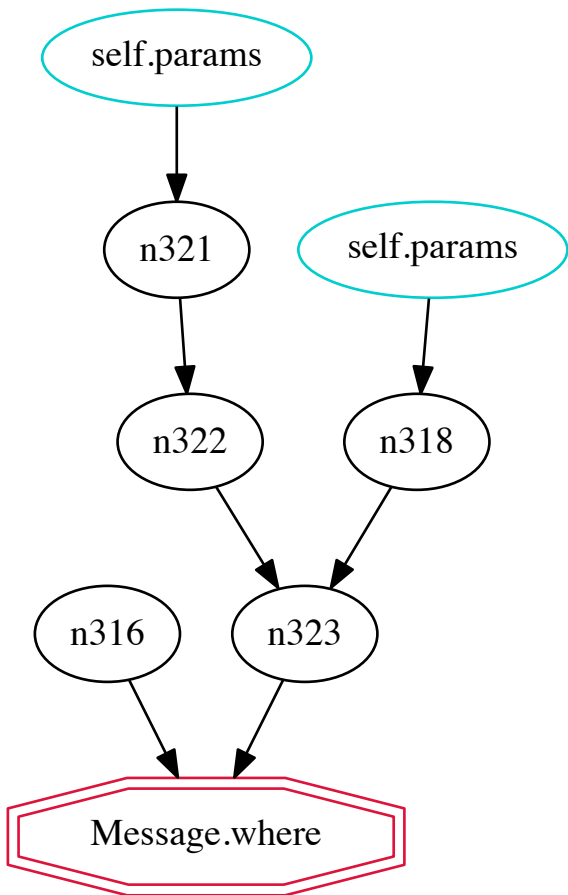




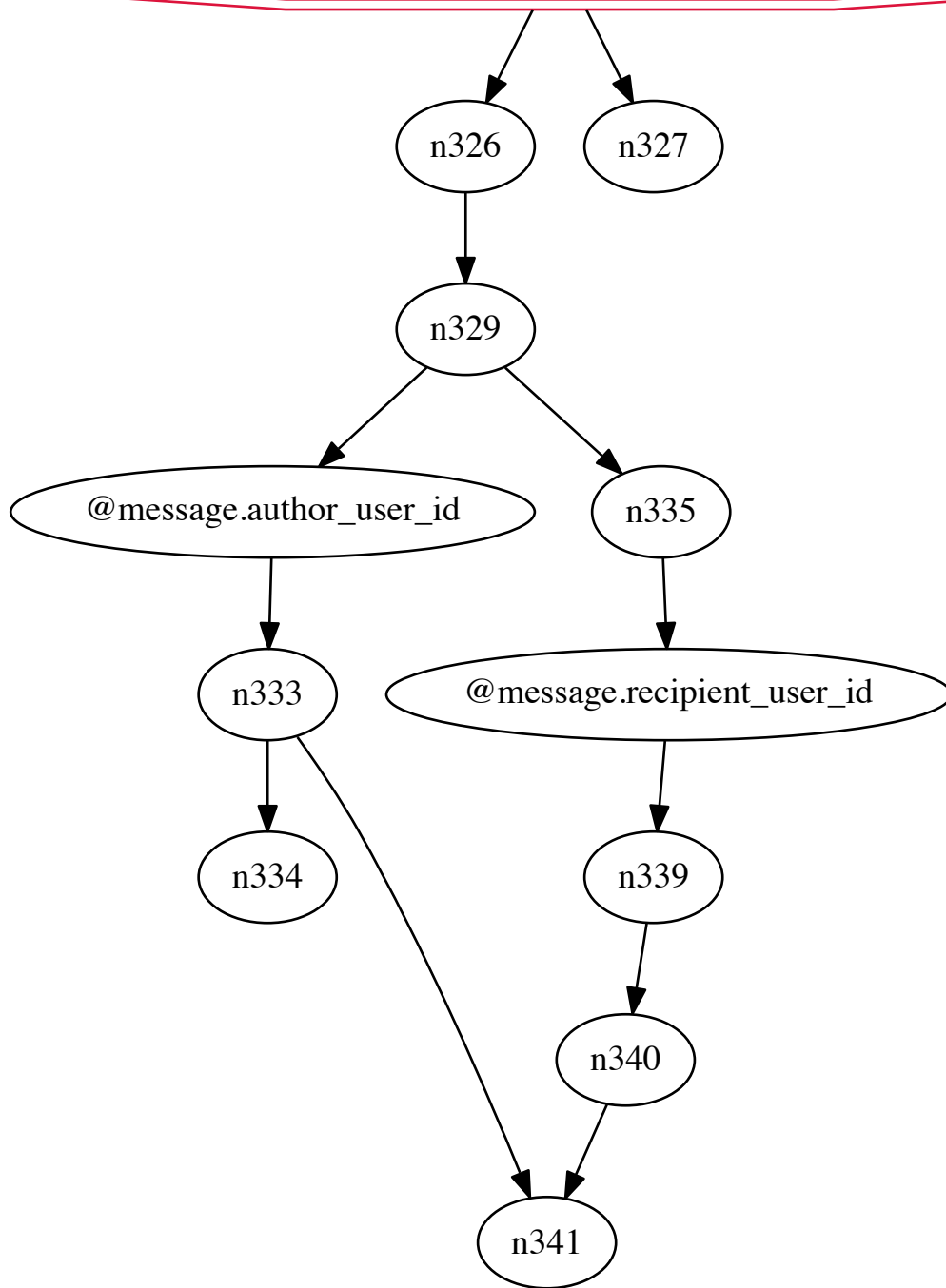
date\_kv.save!

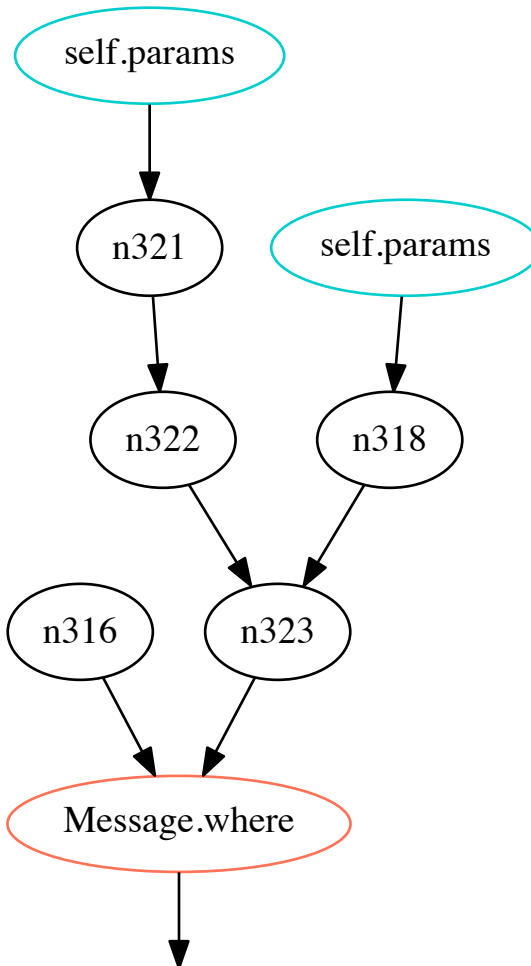




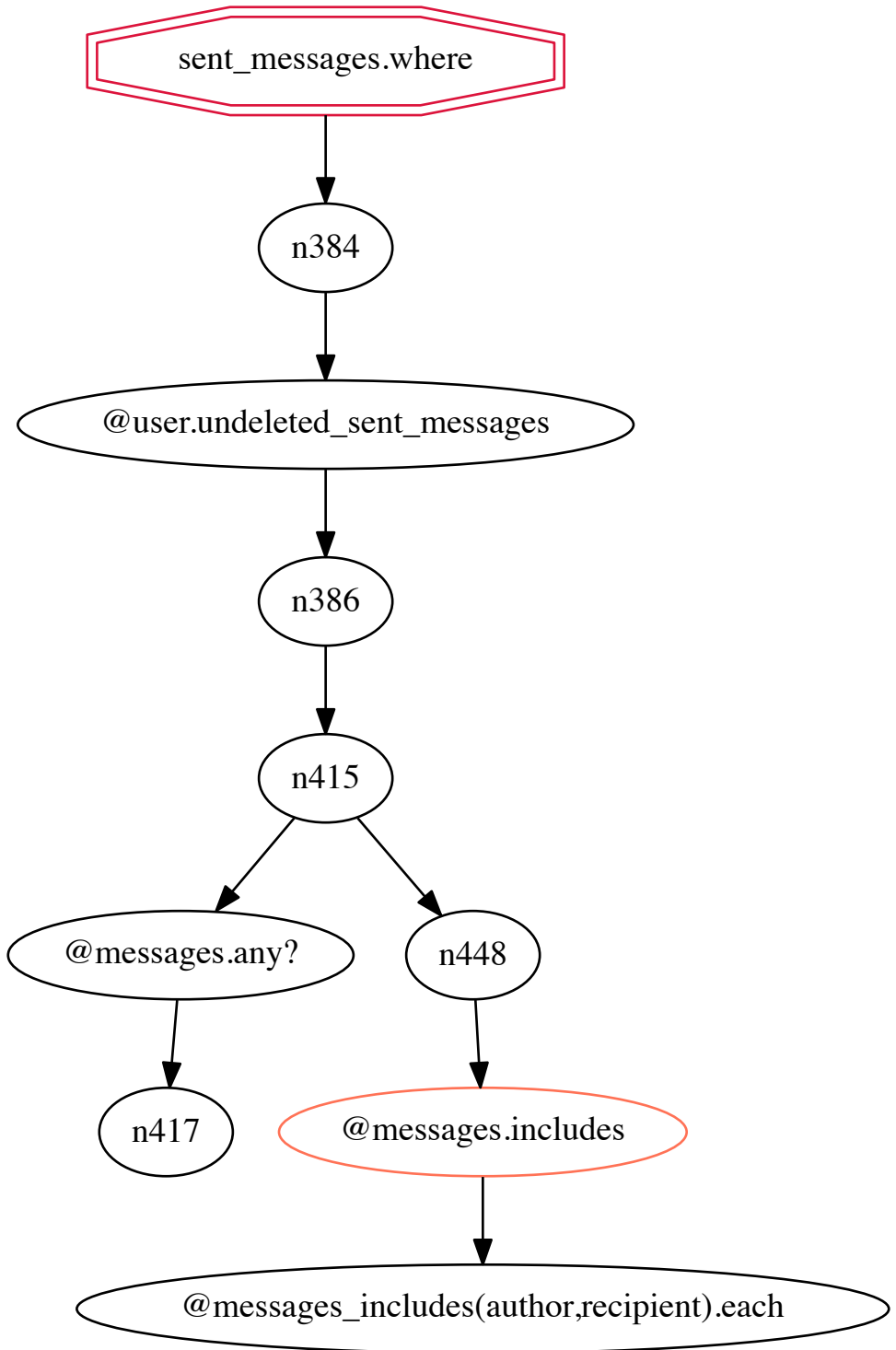


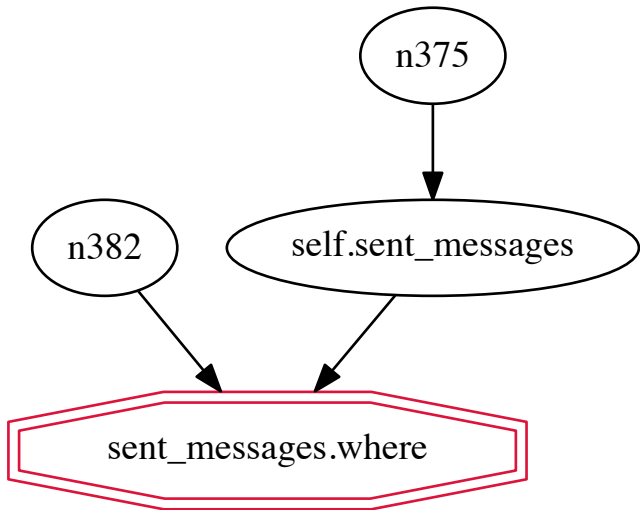
Message\_where(short\_id=Iparams[message\_id]||Iparams[id]).first





`Message_where(short_id=Iparams[message_id]||params[id]).first`







A diagram illustrating a transformation. At the top, the text '@messages.includes' is enclosed in a blue double-bordered hexagonal shape. A black arrow points vertically downwards from the bottom center of this shape to the top center of a black-bordered oval shape below it. The oval shape contains the text '@messages\_includes(author,recipient).each'.

@messages.includes

@messages\_includes(author,recipient).each

