

INCQUERY pattern  
routeSensor.eiq

①

RouteSensor  
Pattern

②

RouteSensor  
PSystem

CSP-based graph  
pattern matching

③

④

RouteSensor  
Recipe

Rete-specific  
pattern matching

⑤

Add infrastructure  
mapping

Rete architecture  
routeSensor.arch

⑥

Deploy Rete

RouteSensor  
runtime Rete

⑦

Initialize

Railroad  
model

Railroad metamodel  
specification  
railroad.ecore

