

Service: Ressources
Observers : Col : [Ressources] \rightarrow int
 Row : [Ressources] \rightarrow int
 Row : [Ressources] \rightarrow Environnement
Constructors: init : Environnement \rightarrow [Ressources]
 pre init(e) **requires** $0 < \text{Col}(S) < \text{EnvironnementService}::\text{Width}(K, \text{getEnv}(K))$
 $0 < \text{Row}(S) < \text{EnvironnementService}::\text{Height}(K, \text{getEnv}(K))$
Observations
Invariants: Environnement::CellNature(getEnv(K), Col(S), Row(K)) in EMP
 Environnement::CellNature(Envi(S), u, v) in IN
 implies Environnement::isReachable(Envi(S), u, v, Col(S), Row(S))
 [init]: Envi(init(e)) = e
 Environnement::CellNature(Envi(S), Col(s), Row(S) in {*EMP, DNC, DWC*}

Service: Key refine Ressources