

File created: 17-Dec-87 08:27:08 {POGO:AINORTH:XEROX}<LOOPSCORE>LYRIC>USERS>TRUCKIN>TRUCKINDB.;3

changes to: (CLASSES Vegetable SportingGoods OfficeSupplies LuxuryGoods Hardware Groceries Fruit Clothing Appliances Xerox1100 Tomato Television Strawberry StereoSystem Shirt Saw Refrigerator Pants Hammer Grape Gold Gasoline Egg Dishes Diamond Carrot Book Bicycle BaseBall ArtSupplies Apple WeighStation RoughRoad Hazard GasStation SheikGas MityMarks KeithGas DirtyDans CheapGas BrandX Yankees XSIS VinsVines VeryBerry TwoWheeler TwoEars TomsToms Sparklers SmitaFarms SmashM Shirtless SeePast RitaBook PrintInc PetesPatch OldStereo Mosquitomato MorganBikes MinaVox MattStereo MarysHens MacsApples JordyTV IceBox HotPants H&J Grapefully FortyNiners EggHead EatOn DebbyDiamonds Clucks BunnyCarrot BookStop ArtsArt VegiMart ToniBoutique StopAndBuy StereoHaven SeeItNow SauceFactory SJFleaMkt ReidBits PreetPalace PlugItIn PaperPlace PaigesBooks OshPerson MunicipalDump MittalMetal MakeADeal KimsStuff JamNJelly HomeImp HomeGoods FreshStuff FredsFruits FineFoods ExpertSystems DonnaFashions CityDump BillsTools AFitch UnionHall AlicesRestaurant WS1 WS2 WS3 WS4 BigBumps MenAtWork LaneClosed DirtRoad IcyRoad PotHole BrokenPipe CurvyRoad)
(VARS TRUCKINDBCOMS)

previous date: 21-Aug-87 20:27:58 {POGO:AINORTH:XEROX}<LOOPSCORE>LYRIC>USERS>TRUCKIN>TRUCKINDB.;2

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

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(RPAQQ **TRUCKINDBCOMS**
((DECLARE%: DONTCOPY (PROP MAKEFILE-ENVIRONMENT TRUCKINDB))
; Copyright (c) 1983 by Xerox Corporation.
:: Database of RoadStops, Commodities, and Hazards for TRUCKIN. TRUCKIN is a mini-expert system for teaching knowledge
:: representation techniques in the Loops programming system. Truckin provides a simple simulation environment for novice Loops users in
:: which small bodies of knowledge can be created and tested interactively. Knowledge in Truckin is in the form of rules for controlling a game
:: piece to maximize profit.
; Written in January 1983 by the Loops Group -- Daniel Bobrow,
; Sanjay Mittal, and Mark Stefik.
(VARS BoardPattern GenericClasses GenericCommodities Commodities MustStops GasStations Producers
Consumers OtherStops)

;;; Generic Commodities.

(CLASSES * GenericCommodities)

;;; Commodities.

(CLASSES * Commodities)

;;; Generic Classes.

(CLASSES * GenericClasses)

;;; Gas Stations.

(CLASSES * GasStations)

;;; Producers.

(CLASSES * Producers)

;;; Consumers.

(CLASSES * Consumers)

;;; Special RoadStops.

(CLASSES * OtherStops)
(METHODS AlicesRestaurant.Visit Apple.Display Apple.SetPrice CityDump.CanBuy Gasoline.CanTransfer
Gasoline.TransferOwner RoughRoad.GoingPast UnionHall.Visit WeighStation.GoingPast
WeighStation.Visit)
(FNS DefaultMustStops FillerRoadStops SetRoadStops)
(P (SetRoadStops))))

(DECLARE%: DONTCOPY

(PUTPROPS **TRUCKINDB MAKEFILE-ENVIRONMENT** (:PACKAGE "IL" :READTABLE "INTERLISP" :BASE 10))
)

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:: Database of RoadStops, Commodities, and Hazards for TRUCKIN. TRUCKIN is a mini-expert system for teaching knowledge representation techniques in the Loops programming system. Truckin provides a simple simulation environment for novice Loops users in which small bodies of knowledge can be created and tested interactively. Knowledge in Truckin is in the form of rules for controlling a game piece to maximize profit.

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(RPAQQ **BoardPattern** (AlicesRestaurant AlicesRestaurant))

(RPAQQ **GenericClasses** (GasStation Hazard RoughRoad WeighStation))

(RPAQQ **GenericCommodities** (Appliances Clothing Fruit Groceries Hardware LuxuryGoods OfficeSupplies SportingGoods Vegetable))

(RPAQQ **Commodities** (Apple ArtSupplies BaseBall Bicycle Book Carrot Diamond Dishes Egg Gasoline Gold Grape Hammer Pants Refrigerator Saw Shirt StereoSystem Strawberry Television Tomato Xerox1100))

(RPAQQ **MustStops** (BillsTools DebbyDiamonds DirtyDans DonnaFashions JordyTV KeithGas KimsStuff MarysHens MittalMetal MityMarks MorganBikes PaigesBooks PreetPalace ReidBits SmitaFarms ToniBoutique XSIS))

(RPAQQ **GasStations** (BrandX CheapGas DirtyDans KeithGas MityMarks SheikGas))

(RPAQQ **Producers** (ArtsArt BookStop BunnyCarrot Clucks DebbyDiamonds EatOn EggHead FortyNiners Grapefully H&J HotPants IceBox JordyTV MacsApples MarysHens MattStereo MinaVox MorganBikes Mosquitomato OldStereo PetesPatch PrintInc RitaBook SeePast Shirtless SmashM SmitaFarms Sparklers TomsToms TwoEars TwoWheeler VeryBerry VinsVines XSIS Yankees))

(RPAQQ **Consumers** (AFitch BillsTools CityDump DonnaFashions ExpertSystems FineFoods FredsFruits FreshStuff HomeGoods HomeImp JamNJelly KimsStuff MakeADeal MittalMetal MunicipalDump OshPerson PaigesBooks PaperPlace PlugItIn PreetPalace ReidBits SJFleaMkt SauceFactory SeeItNow StereoHaven StopAndBuy ToniBoutique VegiMart))

(RPAQQ **OtherStops** (CurvyRoad BrokenPipe PotHole IcyRoad DirtRoad LaneClosed MenAtWork BigBumps WS4 WS3 WS2 WS1 AlicesRestaurant UnionHall))

::: Generic Commodities.

(RPAQQ **GenericCommodities** (Appliances Clothing Fruit Groceries Hardware LuxuryGoods OfficeSupplies SportingGoods Vegetable))

(DEFCLASSES Appliances Clothing Fruit Groceries Hardware LuxuryGoods OfficeSupplies SportingGoods Vegetable)