

File created: 17-Dec-87 08:29:40 {POGO: AISNORTH: XEROX}<LOOPSCORE>LYRIC>USERS>TRUCKIN>TRUCKINI.;2

changes to: (VARS TRUCKINICOMS)

previous date: 21-Aug-87 19:59:07 {POGO: AISNORTH: XEROX}<LOOPSCORE>LYRIC>USERS>TRUCKIN>TRUCKINI.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

::
:: Copyright (c) 1987 by Xerox Corporation. All rights reserved.

```
(RPAQQ TRUCKINICOMS
  ((DECLARE%: DONTCOPY (PROP MAKEFILE-ENVIRONMENT TRUCKINI))
    ; Copyright (c) 1983 by Xerox Corporation.
    ;; Icons 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.

    (FNS * TRUCKINIFNS)
    (VARS * TRUCKINIVARS)
    (VARS * ShadeList)
    (BITMAPS * TruckIcons)
    (BITMAPS * CommodityIcons)
    (BITMAPS * HazardIcons)
    (BITMAPS * AuxiliaryIcons)))

(DECLARE%: DONTCOPY

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

;; Copyright (c) 1983 by Xerox Corporation.
;; Icons 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.

(RPAQQ TRUCKINIFNS (DisplayIcons))

(DEFINEQ

(DisplayIcons
  [LAMBDA (Icons height)
    (* dbg%: "24-JAN-83 11:35")

    (* * Fn to display icons. Icons is a list of Lisp variables which are bound to 16 by 16 bitmaps.)

    (OR height (SETQ height 0))
    (OR IconWindow (SETQ IconWindow (CREATEW)))
    (OR Icons (SETQ Icons STWORLDBITMAPS))
    (for icon in Icons as X from 0 by 24 do (BITBLT (EVAL icon)
      0 0 IconWindow X height 16 16))

  )

(RPAQQ TRUCKINIVARS ((IconWindow NIL)))

(RPAQQ IconWindow NIL)

(RPAQQ ShadeList (AlicesShade ConsumerShade HazardShade OtherRoadStopShade ProducerShade UnionHallShade
  WeighStationShade))

(RPAQQ AlicesShade 41381)

(RPAQQ ConsumerShade 0)

(RPAQQ HazardShade 0)

(RPAQQ OtherRoadStopShade 0)


(RPAQQ ProducerShade 0)


(RPAQQ UnionHallShade 0)


(RPAQQ WeighStationShade 0)


(RPAQQ TruckIcons (FordTruckIcon MacTruckIcon GMCTruckIcon PeterBiltTruckIcon BlackMariaIcon GasTruckIcon))


(RPAQQ FordTruckIcon
```

(RPAQQ **MacTruckIcon** )


(RPAQQ **GMCTruckIcon** )


(RPAQQ **PeterBiltTruckIcon** )


(RPAQQ **BlackMarialcon** )


(RPAQQ **GasTruckIcon** )


(RPAQQ **CommodityIcons** (ArtIcon BaseBallIcon BicycleIcon BookIcon DishesIcon EggIcon GrapesIcon HammerIcon
PantsIcon RefrigeratorIcon SawIcon StereoSystemIcon StrawberryIcon appleIcon
carrotIcon defaultIcon diamondIcon gasIcon goldIcon shirtIcon televisionIcon
tomatoIcon xerox1100Icon))


(RPAQQ **ArtIcon** )


(RPAQQ **BaseBallIcon** )


(RPAQQ **BicycleIcon** )


(RPAQQ **BookIcon** )


(RPAQQ **DishesIcon** )


(RPAQQ **EggIcon** )


(RPAQQ **GrapesIcon** )


(RPAQQ **HammerIcon** )


(RPAQQ **PantsIcon** )


(RPAQQ **RefrigeratorIcon** )


(RPAQQ **SawIcon** )


(RPAQQ **StereoSystemIcon** )


(RPAQQ **StrawberryIcon** )


(RPAQQ **appleIcon** )

(RPAQQ **carrotIcon** )

(RPAQQ **defaultIcon** )

(RPAQQ **diamondIcon** )


(RPAQQ **gasIcon** )

(RPAQQ **goldIcon** )


```
{MEDLEY}<loops>truckin>TRUCKINI.;1
```

Page 3

```
(RPAQQ shirtIcon )
```

```
(RPAQQ televisionIcon )
```

```
(RPAQQ tomatolIcon )
```

```
(RPAQQ xerox1100Icon )
```

```
(RPAQQ HazardIcons (badRoadIcon hazardIcon))
```

```
(RPAQQ badRoadIcon )
```


```
(RPAQQ hazardIcon )
```

```
(RPAQQ AuxiliaryIcons (AlicesRestaurantIcon UnionHallIcon WeighStationIcon RoughRoadIcon))
```

```
(RPAQQ AlicesRestaurantIcon )
```

```
(RPAQQ UnionHallIcon )
```

```
(RPAQQ WeighStationIcon )
```

```
(RPAQQ RoughRoadIcon )
```

```
(PUTPROPS TRUCKINI COPYRIGHT ("Xerox Corporation" 1987))
```

FUNCTION INDEX

DisplayIcons1

VARIABLE INDEX

AlicesRestaurantIcon3	defaultIcon2	HazardShade1	StrawberryIcon2
AlicesShade1	diamondIcon2	IconWindow1	televisionIcon3
appleIcon2	DishesIcon2	MacTruckIcon2	tomatoIcon3
ArtIcon2	EggIcon2	OtherRoadStopShade1	TruckIcons1
AuxiliaryIcons3	FordTruckIcon1	PantsIcon2	TRUCKINIFNS1
badRoadIcon3	gasIcon2	PeterBiltTruckIcon2	TRUCKINIVARS1
BaseBallIcon2	GasTruckIcon2	ProducerShade1	UnionHallIcon3
BicycleIcon2	GMCTruckIcon2	RefrigeratorIcon2	UnionHallShade1
BlackMariaIcon2	goldIcon2	RoughRoadIcon3	WeighStationIcon3
BookIcon2	GrapesIcon2	SawIcon2	WeighStationShade1
carrotIcon2	HammerIcon2	ShadeList1	xerox1100Icon3
CommodityIcons2	hazardIcon3	shirtIcon3	
ConsumerShade1	HazardIcons3	StereoSystemIcon2	

PROPERTY INDEX

TRUCKINI1