



n2013

Uniface 10 IDE demo

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Compuware
UNIFACE®

IDE Memory Lane



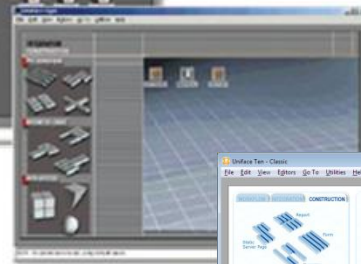
Uniface 5



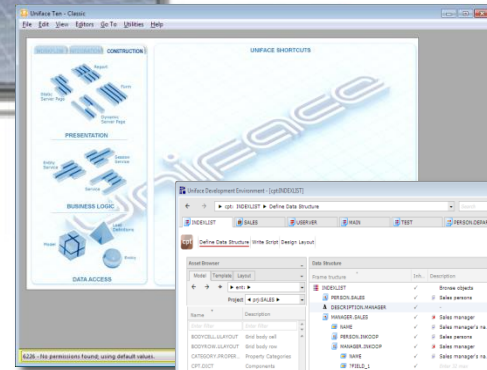
Uniface 6



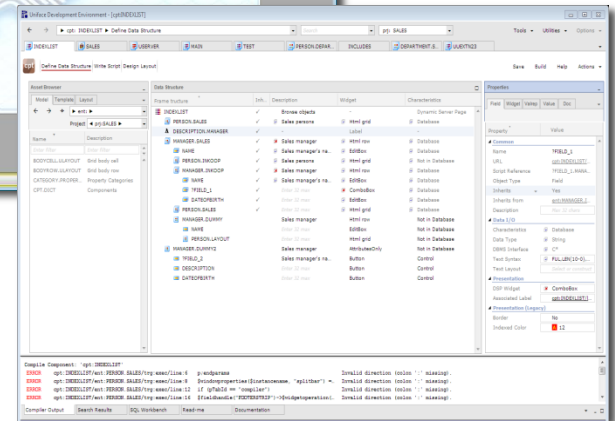
Uniface 7



Uniface 8



Uniface 9



Uniface 10



Agenda

UNIFACE 10

- Generic concepts UI
 - Header, Body, Footer, URL
 - Dual Monitor, SDI support
- Component Editor
 - Define Data Structure Worksheet
 - Write Script Worksheet
 - Design Layout Worksheet



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UNIFACE 10

- **Generic concepts UI**

- Header, Body, Footer, URL
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SHOW ME

- Component Editor

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SHOW ME



Asset Browser

Model Template Layout

← → ↕ ▶ ent: ▶

Project ▶ prj:SALES ▶

Name Description

Enter filter Enter filter

BODYCELL.ULAYOUT Grid body cell

BODYROW.ULAYOUT Grid body row

CATEGORY.PROPER... Property Categories

CPT.DICT Components

Data Structure

Frame structure Inh... Description Widget Characteristics

INDEXLIST	✓	Browse objects	-	Dynamic Server Page
PERSON.SALES	✓	Sales persons	Html grid	Database
DESCRIPTION.MANAGER	✓	-	Label	-
MANAGER.SALES	✓	Sales manager	Html row	Database
NAME	✓	Sales manager's na...	EditBox	Database
PERSON.INKOOOP	✓	Sales persons	Html grid	Not in Database
MANAGER.INKOOOP	✓	Sales manager	Html row	Database
NAME	✓	Sales manager's na...	EditBox	Database
?FIELD_1	✓	Enter 32 max	ComboBox	Database
DATEOFBIRTH	✓	Enter 32 max	EditBox	Database
PERSON.SALES	✓	Enter 32 max	Html grid	Database
MANAGER.DUMMY		Sales manager	Html row	Not in Database
NAME		Enter 32 max	EditBox	Not in Database
PERSON.LAYOUT		Enter 32 max	Html grid	Not in Database
MANAGER.DUMMY2		Sales manager	AttributesOnly	Not in Database
?FIELD_2		Sales manager's na...	Button	Control
DESCRIPTION		Enter 32 max	Button	Control
DATEOFBIRTH		Enter 32 max	Button	Control

Properties

Field Widget Valrep Value Doc

Property Value

Common

Name	?FIELD_1
URL	cpt:INDEXLIST/...
Script Reference	?FIELD_1.MANA...
Object Type	Field
Inherits	Yes
Inherits from	ent:MANAGER.I...
Description	Max 32 chars

Data I/O

Characteristics	Database
Data Type	String
DBMS Interface	C*
Text Syntax	FUL,LEN(10-0),...
Text Layout	Select or construct

Presentation

DSP Widget	ComboBox
Associated Label	cpt:INDEXLIST/...

Presentation (Legacy)

Border	No
Indexed Color	A 12

Compile Component: 'cpt:INDEXLIST'

```

ERROR cpt:INDEXLIST/ent:PERSON.SALES/trg:exec/line:6 p;endparams Invalid direction (colon ':' missing).
ERROR cpt:INDEXLIST/ent:PERSON.SALES/trg:exec/line:8 $windowproperties($instancename, "splitbar") =... Invalid direction (colon ':' missing).
ERROR cpt:INDEXLIST/ent:PERSON.SALES/trg:exec/line:12 if (pTabId == "compiler") Invalid direction (colon ':' missing).
ERROR cpt:INDEXLIST/ent:PERSON.SALES/trg:exec/line:16 $fieldhandle("FOOTERSTRIP")->$widgetoperation(...) Invalid direction (colon ':' missing).

```

Compiler Output Search Results SQL Workbench Read-me Documentation

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UNIFACE 1.0

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SHOW ME



cpt:UDSPDEF

Search UDE

prj:[DEFAULT]

Tools Utilities Options

Start Page

cpt:USVCDEF

cpt:UDSPDEF

cpt:UC_COMPONENT

Define Structure Write Script Design Layout

Save Copy Build Help Actions

Structure

- UDSPDEF
 - USUPERTYPEDEF
 - UFIELDDEF
 - UFUNCTIONSUBTYPEDEF
 - UFIELDDEF
 - UCOMPONENTSUBTYPEDEFDSP
 - UFIELDDEF
 - UNONMODELENTITYDEF
 - UFIELDDEF

Layout Outline

- <TITLE>
 - <STYLE>
 - Elements
 - BODY
 - DIV.tabs UL
 - DIV.tabs LI, DIV.tabs FORM
 - DIV.tabs FORM
 - DIV.tabs A
 - DIV.tabs A: hover
 - DIV.tabs A: link, DIV.tabs A: vis
 - DIV.tabs SPAN
 - DIV.tabs A: hover SPAN
 - DIV.tabs LI: current A
 - DIV.tabs LI: current SPAN
 - Classes
 - .mydiv
 - DIV.tabs
 - DIV.navpath
 - Element IDs
 - #submitbutton
 - DIV.tabs #MSearchBox
 - @ Blocks
 - import - "hello"
- BODY
 - A NAME=top_of_report
 - TABLE
 - BR
 - CENTER
 - BR
 - BR
 - TABLE
 - TR
 - TD
 - INPUT_#ITEMID.ITEMS.MUSICSH

Layout Preview

Title: The title is not defined.

Report: My resolved bugs 11/23/2011 9:32:23

Query: My resolved bugs (1) Count: (1-20) of 385

CR ID	Status	Synopsis
<input type="checkbox"/> 19540	concluded	SAP: Update BOR Browser to get FieldInfo through new SAP Bridge.
<input type="checkbox"/> 20050	resolved	Tomcat installation generates faulty JScrip
<input type="checkbox"/> 20070	concluded	Version number needs to be 8.3.02 from M311

Edit Layout

```
...<title>Untitled.Page</title>
<style>
  BODY
  {
    background-attachment:scroll;
    azimuth:center;
    border:dashed-1px-solid-green;
  }
  .mydiv
  {
    background:.black;
  }
  #submitbutton
  {
    font-family:.Arial;
  }
  DIV.tabs.{
    ...background:.url("tab_b.gif").repeat-x.scroll.center.bottom.transparen
    ...float:left;
    ...margin-bottom:.4px;
    ...width:100%;
  }
  DIV.tabs.UL.{
    ...list-style:.none.outside.none;
    ...margin:.0;
  }
</html>|<body>|<table>|<tr>|<td>
```

Object Widget Doc Valrep Value

Property Value

Object

UNQNAME__ UFIELDDEF

UDOTYPE__ Field

URI__ cpt:UDSPDEF/ent:

UDESCR

Configuration

UINHERIT F

INHERITS__ 0

TEMPLATENAME

Data(base) I/O

DATASET__ N

DATATYPE__ S

INTERFACE__

Presentation

FRM_WIDGETTYPE__ EDITBOX

HFM_WIDGETTYPE__ EDITBOX

DSP_WIDGETTYPE__ EDITBOX

USP_WIDGETTYPE__ U_INPUT

UPOPUP

Compiler Output

Search Results

SQL Workbench

Object Instruction

Editor Help

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Tomorrow: Uniface 10 IDE Under the hood



Thank You & Questions

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