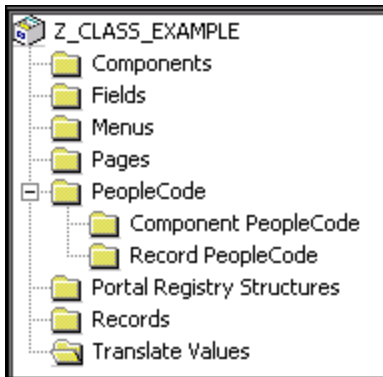


PEOPLETOOLS TRAINING - EXERCISES

PROJECT: Z_CLASS_EXAMPLE

CONTENTS

- Component: Z_CLASSES2
- Component: Z_PERSONS.....3
- Field: Z_CLASS_RTCD.....4
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COMPONENT: Z_CLASSES

Definition		Structure			
	Page Name	Item Name	Hidden	Item Label	Folder Tab Label
1	Z_CLASSES	Z_CLASSES	<input type="checkbox"/>	Classes	
2	Z_PER_CLASS	Z_PER_CLASS	<input type="checkbox"/>	Students	

Component Properties

General | Use | Internet

Z_CLASSES

Market:

Description:

Comments:

Component Properties

General | Use | Internet

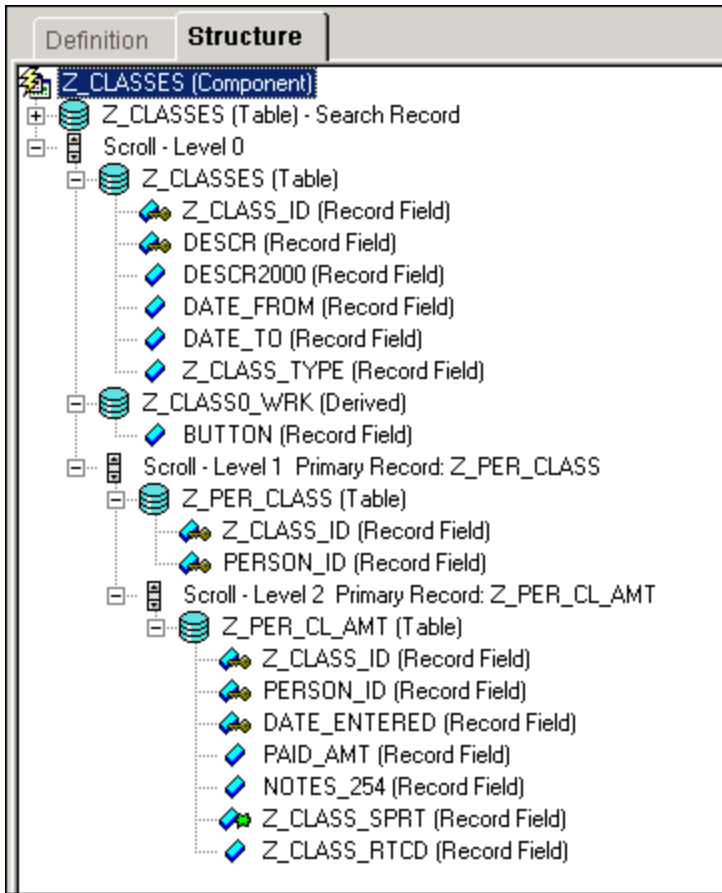
Access:

Search record:

Add search record:

Actions:

- Add
- Update/Display
- Update/Display All
- Correction




COMPONENT: Z_PERSONS

Definition		Structure			
	Page Name	Item Name	Hidden	Item Label	Fold
1	Z_PERSONS	Z_PERSONS	<input type="checkbox"/>	People	

Component Properties

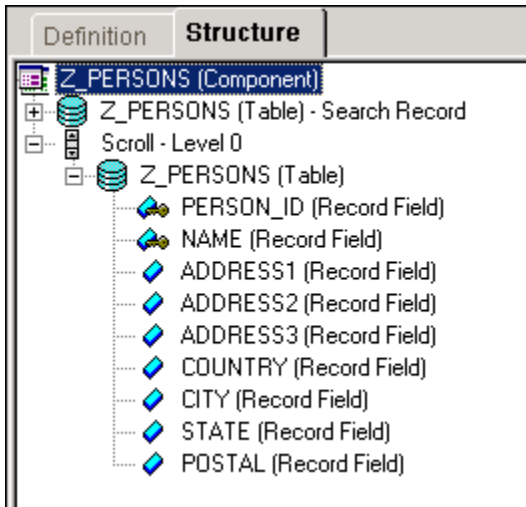
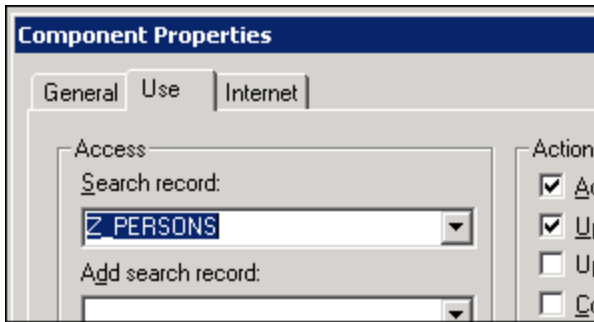
General | Use | Internet

 Z_PERSONS

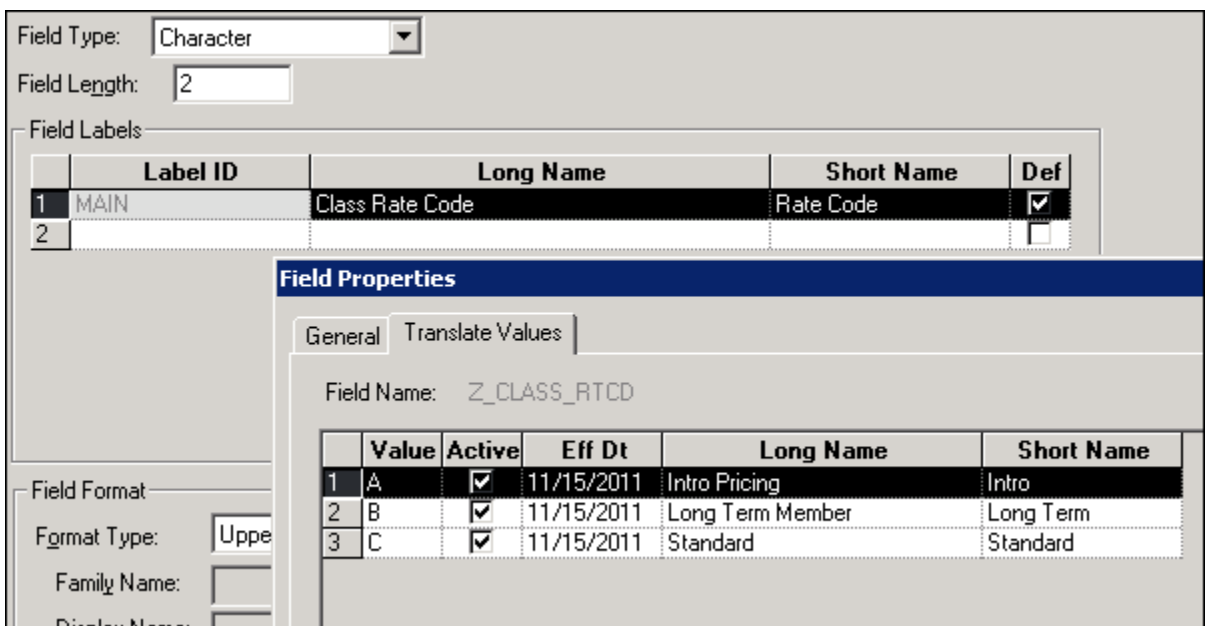
Market: GBL

Description:

Comments:



FIELD: Z_CLASS_RTCD



FIELD: Z_CLASS_SPRT

Field Type:


Field Length:

Field Labels

	Label ID	Long Name	Short Name	Def
1	MAIN	Special Rate	Special Rate	<input checked="" type="checkbox"/>
2				<input type="checkbox"/>

Field Properties

General | Translate Values

 Z_CLASS_SPRT

Field Definition:

Field Format

Format Type:

Family Name:

Display Name:

FIELD: Z_CLASS_TYPE

Field Type:

Field Length:

Field Labels

	Label ID	Long Name	Short Name	Def
1	MAIN	Class Type	Class Type	<input checked="" type="checkbox"/>
2				<input type="checkbox"/>

Field Properties

General | Translate Values

Field Name: Z_CLASS_TYPE

	Value	Active	Eff Dt	Long Name	Short N
1	M	<input checked="" type="checkbox"/>	11/10/2011	Mon / Wed / Fri	M,W,F
2	T	<input checked="" type="checkbox"/>	11/10/2011	Tue / Thur	Tu,Th

Field Format

Format Type:

FIELD: Z_CLASS_ID

Field Type: Character


Field Length: 3

Field Labels

	Label ID	Long Name
1	MAIN	Class ID
2		

Field Properties

General Translate Values

 Z_CLASS_ID

Field Format

Format Type: Upper

Family Name:

Display Name:

Field Definition:
PeopleTools Training - Doug Page 11/11/2011

PAGE: Z_CLASSES

Z_CLASSES (Page)							
Layout		Order					
	ID	Lvl	Label	Type	Field	Record	Display
1	7	0	Class ID	Edit Box	Z_CLASS_ID	Z_CLASSES	<input type="checkbox"/>
2	8	0	Description	Edit Box	DESCR	Z_CLASSES	<input type="checkbox"/>
3	9	0	Description	Long Edit Box	DESCR2000	Z_CLASSES	<input type="checkbox"/>
4	14	0	Add People	Push Btn/Link	BUTTON	Z_CLASS0_WRK	<input type="checkbox"/>
5	10	0	Date From	Edit Box	DATE_FROM	Z_CLASSES	<input type="checkbox"/>
6	11	0	Date To	Edit Box	DATE_TO	Z_CLASSES	<input type="checkbox"/>
7	16	0	Class Type	Group Box	Z_CLASS_TYPE	Z_CLASSES	<input type="checkbox"/>
8	17	0	Mon / Wed / Fri	Radio Button	Z_CLASS_TYPE	Z_CLASSES	<input type="checkbox"/>
9	18	0	Tue / Thur	Radio Button	Z_CLASS_TYPE	Z_CLASSES	<input type="checkbox"/>

PAGE: Z_PERSONS

Z_PERSONS (Page)							
Layout		Order					
	ID	Lvl	Label	Type	Field	Record	Display
1	2	0	Person ID	Edit Box	PERSON_ID	Z_PERSONS	<input type="checkbox"/>
2	7	0	Name	Edit Box	NAME	Z_PERSONS	<input type="checkbox"/>
3	3	0	Address Line 1	Edit Box	ADDRESS1	Z_PERSONS	<input type="checkbox"/>
4	4	0	Address Line 2	Edit Box	ADDRESS2	Z_PERSONS	<input type="checkbox"/>
5	5	0	Address Line 3	Edit Box	ADDRESS3	Z_PERSONS	<input type="checkbox"/>
6	6	0	City	Edit Box	CITY	Z_PERSONS	<input type="checkbox"/>
7	9	0	Country	Edit Box	COUNTRY	Z_PERSONS	<input type="checkbox"/>
8	8	0	State	Edit Box	STATE	Z_PERSONS	<input type="checkbox"/>
9	10	0	Postal Code	Edit Box	POSTAL	Z_PERSONS	<input type="checkbox"/>

Z_PER_CLASS (Page)							
Layout		Order					
	ID	Lvl	Label	Type	Field	Record	Display
1	1	0	Class ID	Edit Box	Z_CLASS_ID	Z_CLASSES	<input type="checkbox"/>
2	2	0	Description	Edit Box	DESCR	Z_CLASSES	<input type="checkbox"/>
3	12	1	People Enrolled	Scroll Area			<input type="checkbox"/>
4	26	1	Name	Drop Down Lst	PERSON_ID	Z_PER_CLASS	<input type="checkbox"/>
5	13	2	Amounts Paid	Grid		Z_PER_CL_AMT	<input type="checkbox"/>
6	22	2	General	Tab Separator			<input type="checkbox"/>
7	16	2	Date	Edit Box	DATE_ENTERED	Z_PER_CL_AMT	<input type="checkbox"/>
8	17	2	Paid Amount	Edit Box	PAID_AMT	Z_PER_CL_AMT	<input type="checkbox"/>
9	19	2	Special Rate	Check Box	Z_CLASS_SPRT	Z_PER_CL_AMT	<input type="checkbox"/>
10	20	2	Class Rate Code	Drop Down Lst	Z_CLASS_RTCD	Z_PER_CL_AMT	<input type="checkbox"/>
11	21	2	Notes	Tab Separator			<input type="checkbox"/>
12	18	2	Comments/Notes	Edit Box	NOTES_254	Z_PER_CL_AMT	<input type="checkbox"/>

RECORDS

Records (Upgrade Definition Type)		
Records Key		
	Record Name	Field N
1	Z_CLASSO_WRK	
2	Z_CLASSES	
3	Z_PERSONS	
4	Z_PER_CLASS	
5	Z_PER_CL_AMT	

Z_CLASSO_WRK (Record)				
Record Fields		Record Type		
Num	Field Name	Type	Len	
1	BUTTON	Char	1	

Z_CLASSES (Record)									
Record Fields		Record Type							
Num	Field Name	Type	Key	Ordr	Dir	CurC	Srch	List	S
1	Z_CLASS_ID	Char	Key	1	Asc		Yes	Yes	N
2	DESCR	Char	Alt		Asc		No	Yes	N
3	DESCR2000	Long					No	No	N
4	DATE_FROM	Date					No	No	N
5	DATE_TO	Date					No	No	N
6	Z_CLASS_TYPE	Char					No	Yes	N

Z_CLASSES (Record)					
Record Fields		Record Type			
Num	Field Name	Type	Req	Edit	
1	Z_CLASS_ID	Char	Yes		
2	DESCR	Char	Yes		
3	DESCR2000	Long	No		
4	DATE_FROM	Date	No		
5	DATE_TO	Date	No		
6	Z_CLASS_TYPE	Char	No	Xlat	

Z_PERSONS (Record)						
Record Fields		Record Type				
Num	Field Name	Type	Req	Edit	Prompt	Table
1	PERSON_ID	Char	Yes			
2	NAME	Char	Yes			
3	ADDRESS1	Char	No			
4	ADDRESS2	Char	No			
5	ADDRESS3	Char	No			
6	COUNTRY	Char	No	Prompt		COUNTRY_TBL
7	CITY	Char	No			
8	STATE	Char	No	Prompt		STATE_TBL
9	POSTAL	Char	No			

Z_PER_CLASS (Record)						
Record Fields		Record Type				
Num	Field Name	Type	Req	Edit	Prompt	Table
1	Z_CLASS_ID	Char	Yes			
2	PERSON_ID	Char	Yes	Prompt		Z_PERSONS

Z_PER_CL_AMT (Record)												
Record Fields		Record Type										
Num	Field Name	Type	Key	Ordr	Dir	CurC	Srch	List	Sys	Audt	D	
1	Z_CLASS_ID	Char	Key	1	Asc		Yes	Yes	No			
2	PERSON_ID	Char	Key	2	Asc		Yes	Yes	No			
3	DATE_ENTERED	Date	Key	3	Asc		No	No	No			
4	PAID_AMT	Sign					No	No	No			
5	NOTES_254	Char					No	No	No			
6	Z_CLASS_SPRT	Char					No	No	No		'N'	
7	Z_CLASS_RTCD	Char					No	No	No		'C'	

Z_PER_CL_AMT (Record)					
Record Fields		Record Type			
Num	Field Name	Type	Req	Edit	
1	Z_CLASS_ID	Char	Yes		
2	PERSON_ID	Char	Yes		
3	DATE_ENTERED	Date	Yes		
4	PAID_AMT	Sign	No		
5	NOTES_254	Char	No		
6	Z_CLASS_SPRT	Char	Yes	Y/N	
7	Z_CLASS_RTCD	Char	No	Xlat	

PEOPLECODE

Component PeopleCode	Z_CLASSES	PreBuild
<pre>Page.Z PER CLASS.Visible = False;</pre>		

Record PeopleCode	Z_CLASS0_WRK.BUTTON	FieldChange
<pre>Page.Z_PER_CLASS.Visible = True; TransferPage(Page.Z PER CLASS);</pre>		

Record PeopleCode	Z_CLASSES.DATE_FROM	SaveEdit
<pre>If Z_CLASSES.DATE_FROM > Z_CLASSES.DATE_TO Then Error MsgGet(20000, 1, "Message Not Found."); End-If;</pre>		

Record PeopleCode	Z_PER_CL_AMT.PAID_AMT	FieldDefault
<pre>Z PER CL AMT.PAID AMT = 50;</pre>		

Record PeopleCode	Z_PER_CL_AMT.PAID_AMT	FieldDefault
<pre>Z PER CL AMT.PAID AMT = 50;</pre>		

App Package PeopleCode	Z_CLASS:ClassReviewer	
<pre> class ClassReviewer method ClassReviewer(); method CheckEnrolled(); method SumAmounts(); /* public properties - available to any external calling program */ property number Total_Amount; end-class; method ClassReviewer %This.SumAmounts() end-method; method CheckEnrolled Local Rowset &LevelORS; Local number &Students; &LevelORS = GetLevel0(); &Students = &LevelORS(1).GetRowset(1).ActiveRowCount; /* MessageBox(0, "", 0, 0, "Students: " &Students); */ If &Students > 5 Then Error ("Sorry, no more than 5 students in a class. You currently have " &Students " students."); End-If; end-method; /* Loop through each of the amounts and sum them up */ method SumAmounts Local Rowset &Lvl_1_StudentRS, &LevelORS, &Student_i_AmtRowset; Local number &i, &x, &Total_Paid; /* get the single child rowset under level 0's one row */ /* (if we had another scroll area or grid on level 0, then that would be another child rowset) */ &Lvl_1_StudentRS = GetLevel0().GetRow(1).GetRowset(1); /* loop i through each of the students */ For &i = 1 To &Lvl_1_StudentRS.ActiveRowCount /* select this student's amounts rowset */ /* again, there is only 1 child rowset, but it might have multiple rows */ &Student_i_AmtRowset = &Lvl_1_StudentRS(&i).GetRowset(1); For &x = 1 To &Student_i_AmtRowset.ActiveRowCount &Total_Paid = &Total_Paid + &Student_i_AmtRowset(&x).GetRecord(1).PAID_AMT.Value; End-For; </pre>		

```
End-For;  
%This.Total_Amount = &Total_Paid  
end-method;
```