

W

# Transaction for HR

Mark Sommerville, Winshuttle

A stylized illustration of a tropical beach scene. The foreground is a dark blue silhouette of a hill. On the hill, several palm trees of varying heights and colors (dark blue, medium blue, and light blue) are scattered across the landscape. The background is a light blue gradient, suggesting a clear sky.

**WINSHUTTLE**  
**USER**  
**GROUP**  
SAN DIEGO | 2013

Automating your HCM business processes

Hire to Retire Life Cycle

Managing your Organizational structure

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# Agenda

Introductions

**Personnel Actions**

Organization Management

Time Entry

Using Query in HCM

Q&A

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# Personnel Actions

Hire

Organization Reassignment

Transfers

Change of pay

Terminations

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# Personnel Actions with PA40

Personnel Actions

Personnel No.  Contract  Start

Action Type	Personn...	EE group	EE subg...
Hire			
Change of Position			
OrgManag. ESS			
Transfer (EDP) - active			
Transfer (EDP) - active			
Transfer (EDP) - retiree			
Change of Pay			
Retirement			
Termination			
Time recording (mini master)			
Time Recording (supplement)			
Trvl.exp (mini master)			
Org.management (mini master)			
Hire Applicant			
Org.mgmt - mini master (CATT)			
Create New Assignment			
Org.mgmt - mini master (CATT)			
Hiring - addition			
Supplementary IT			
Re-entry into Company			
Hiring HR050			
Hiring HR305			
Hiring HR505			
Change of Position			
Return from S-Term Disability			
Planning Global Assignment			
Gl. Assignment Activation Host			

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# Recording PA40 with Transaction

**Personnel Actions**

Personnel No.  Contract  Start

Action Type	Personn...	EE group	EE subg...
Hire			
Change of Position			
OrgManag. ESS			
Transfer (EDP) - active			
Transfer (EDP) - active			
Transfer (EDP) - retiree			
Change of Pay			
Retirement			
Termination			
Time recording (mini master)			
Time Recording (supplement)			

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Tips and Tricks

Returning the Personnel Number

Clearing the Personnel Number

Trouble InfoTypes

Inconsistent InfoTypes

Dynamic Actions

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# Returning The Personnel Number

232	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR													P0016-BEGDA
233	<input checked="" type="checkbox"/>	MP200000-2250	Single screen maintenance: Infotype 2006 (Absence Quota...														
234	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR													P2006-DEEND
235	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE													=UPD
236	<input type="checkbox"/>		Start Date	P2006-BEGDA													10/10/2012
237	<input checked="" type="checkbox"/>		End Date	P2006-ENDDA													U
238	<input type="checkbox"/>		Absence Quota Type	P2006-KTART													09
239	<input type="checkbox"/>		Absence quota type text	T5568-KTEXT													BC
240	<input type="checkbox"/>		Start Time	P2006-BEGUZ													00:00
241	<input type="checkbox"/>		End Time	P2006-ENDUZ													00:00
242	<input type="checkbox"/>		Time/Measurement Unit Text	Q2010-EITXT													BD
243	<input type="checkbox"/>		Negative deduction	T556A-QTNEG													BE
244	<input checked="" type="checkbox"/>		Start Date for Quota Deduction	P2006-DESTA													V
245	<input checked="" type="checkbox"/>		Quota Deduction to	P2006-DEEND													W
246	<input checked="" type="checkbox"/>	MP001700-2000	Travel Privileges														
247	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE													/ENXT
248	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR													P0017-BEGDA
249	<input checked="" type="checkbox"/>	SAPMP50A-2200	Actions: Initial Screen														
250	<input checked="" type="checkbox"/>		Personnel Number	RP50G-PERNR													X
251	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE													/EEND

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
Entry Date RP50G-EINDA	Reason for Action P0000-MASSG	Position P0001-PLANS	Personnel Area PSPAR-WERKS	Personnel Subarea P0001-BTRTL	Employee Group PSPAR-PERSG	Employee Subgroup PSPAR-PERSK	Last Name P0002-NACHN	First Name P0002-VORNA	Gender key Q0002-GESC1	Gender key Q0002-GESC3	Personnel ID Number Q0002-PERID	Date of Birth P0002-GBDAT	Street and House Number P0006-STRAS	City P0006-ORT01	Region (State, Province, County) P0006-STATE	Pos P00
10/10/2012	06	50010929	3000	0001	1	U4	Gomez	Harold	X		767854555	09/23/1979	555 N 180th	Seattle	WA	

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# Clearing the Personnel number

Basic				Expert				
Sno.	Enable	Screen	Field Description	Field Name	Field Type	Mapping Type	Value	Notes
1	<input checked="" type="checkbox"/>		Log Column				Y	
2	<input checked="" type="checkbox"/>	SAPMPS0A-2200	Actions: Initial Screen					
3	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			RP50G-EINDA	
4	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=PICK	
5	<input checked="" type="checkbox"/>		Entry Date	RP50G-EINDA			A	
6	<input checked="" type="checkbox"/>		Indicator for list screen	RP50G-SELEC(01)			X	
7	<input checked="" type="checkbox"/>		Personnel Number	RP50G-PERNR				
8	<input checked="" type="checkbox"/>	SAPMPSX0_CE-1000	Hiring - Identification of Employees					
9	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			P0001-PLANS	
10	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=LJD	
11	<input checked="" type="checkbox"/>		Reason for Action	P0000-MASSG			B	
12	<input checked="" type="checkbox"/>		Position	P0001-PLANS			C	
13	<input checked="" type="checkbox"/>		Personnel Area	PSPAR-WERKS			D	
14	<input checked="" type="checkbox"/>		Personnel Subarea	P0001-BTRTL			E	
15	<input checked="" type="checkbox"/>		Employee Group	PSPAR-PERSG			F	
16	<input checked="" type="checkbox"/>		Employee Subgroup	PSPAR-PERSK			G	
17	<input checked="" type="checkbox"/>		Last Name	P0002-NACHN			H	
18	<input checked="" type="checkbox"/>		First Name	P0002-VORNA			I	
19	<input checked="" type="checkbox"/>		Gender key	Q0002-GESC1			J	
20	<input checked="" type="checkbox"/>		Gender key	Q0002-GESC3			K	
21	<input checked="" type="checkbox"/>		Personnel ID Number	Q0002-PERID			L	
22	<input checked="" type="checkbox"/>	MP000200_CE-2010	Single Screen for Infotype 0002 (Personal Data - USA)					
23	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			P0002-GBDAT	
24	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=LJD	
25	<input checked="" type="checkbox"/>		Date of Birth	P0002-GBDAT			M	
26	<input checked="" type="checkbox"/>	MP000100-2010	TT_0001					

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# Transaction Features

Loops

If Conditions

Validations

Long Text

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# Looping

Sno.	Enable	Screen	Field Description	Field Name	Field Type	Mapping Type	Value	Notes
1	<input checked="" type="checkbox"/>		Log Column					
2	<input checked="" type="checkbox"/>	SAPLCATS-1000	CATS: Initial Screen					
3	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			CATSFIELDS-PERNR	
4	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=TIME	
5	<input checked="" type="checkbox"/>		Data Entry Profile	TCATST-VARIANT	String		HRW/TIME	
6	<input checked="" type="checkbox"/>		Personnel Number	CATSFIELDS-PERNR	String		80722	
7	<input checked="" type="checkbox"/>	SAPLCATS-2030	CATS: Data Entry Screen - Cust. Screen - Worklist					
8	<input checked="" type="checkbox"/>		OK Code for this screen				=INSE	
9	<input checked="" type="checkbox"/>		Indicates cursor position on the screen				CATSD-LGART(03)	
10	<input checked="" type="checkbox"/>							
11	<input checked="" type="checkbox"/>	SAPLCATS-2030	CATS: Data Entry Screen - Cust. Screen - Worklist					
12	<input checked="" type="checkbox"/>		OK Code for this screen				INSE	
13	<input checked="" type="checkbox"/>		Indicates cursor position on the screen				CATSD-ENDUZ2(03)	
14	<input checked="" type="checkbox"/>		Wage Type				1200	
15	<input checked="" type="checkbox"/>		Start time				08:00	
16	<input checked="" type="checkbox"/>		End time				17:00	
17	<input checked="" type="checkbox"/>		Time Sheet Cell					
18	<input checked="" type="checkbox"/>		Time Sheet Cell				8	
19	<input checked="" type="checkbox"/>							
20	<input checked="" type="checkbox"/>	SAPLCATS-2030	CATS: Data Entry Screen - Cust. Screen - Worklist					
21	<input checked="" type="checkbox"/>		OK Code for this screen				SAVE	
22	<input checked="" type="checkbox"/>		Indicates cursor position on the screen				CATSD-ENDUZ3(05)	
23	<input checked="" type="checkbox"/>		Wage Type				1200	
24	<input checked="" type="checkbox"/>		Start time				08:00	
25	<input checked="" type="checkbox"/>		End time	CATSD-ENDUZ3(05)	Time		1700	
26	<input checked="" type="checkbox"/>		Time Sheet Cell	CATSD-DAY3(05)	String		8	

Do While Properties

Mapper

Start Row:  End Row:

Note: Rows are inclusive.

Apply Multi Sheet

MS Excel ID Column:

Header ID:

Line Item ID:

OK Cancel

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# IF Conditions

Loop Condition Read from SAP

Mapping: Change Source Type

Sno.	Enable	Screen	Field Description	Field Name	Field Type	Mapping
10	<input checked="" type="checkbox"/>		Maintain HR Master Data	MainWindow.sendVKey()		
11	<input checked="" type="checkbox"/>	Maintain HR Master Data-				
12	<input checked="" type="checkbox"/>		Personnel Number	cbxRP50G-PERNR.text	String	
13	<input checked="" type="checkbox"/>		Overview (Shift+F8)	btn[20].press()		
14	<input checked="" type="checkbox"/>	List Family Member/Dependents-				
15	<input checked="" type="checkbox"/>		Table cell - CheckBox	chk[-1,3].selected		
16	<input checked="" type="checkbox"/>					
17	<input checked="" type="checkbox"/>		Type of Family Record	txtP0021-FAMSA[0,3].text		
18	<input checked="" type="checkbox"/>					
19	<input checked="" type="checkbox"/>		Select row	tblMP002100TC3000.getAbsolute		
20	<input checked="" type="checkbox"/>		Type of Family Record	txtP0021-FAMSA[0,3].setFocus()		
21	<input checked="" type="checkbox"/>		Change (F6)	btn[6].press()		
22	<input checked="" type="checkbox"/>	Change Family Member/Depende...				
23	<input checked="" type="checkbox"/>		House number and street	txtP0106-STRAS.text		
24	<input checked="" type="checkbox"/>		Student Indicator	chkP0106-BEN03.selected		
25	<input checked="" type="checkbox"/>		Student Indicator	chkP0106-BEN03.selected		
26	<input checked="" type="checkbox"/>		House number and street	txtP0106-STRAS.text		
27	<input checked="" type="checkbox"/>		Student Indicator	chkP0106-BEN03.setFocus()		
28	<input checked="" type="checkbox"/>		Change Family Member/Dependents	MainWindow.sendVKey()		
29	<input checked="" type="checkbox"/>	Change Family Member/Depende...				
30	<input checked="" type="checkbox"/>		House number and street	txtP0106-STRAS.text		
31	<input checked="" type="checkbox"/>		City	txtP0106-ORT01.text		
32	<input checked="" type="checkbox"/>		Region (State, Province, County)	cbxP0106-STATE.text		
33	<input checked="" type="checkbox"/>		Postal Code	txtP0106-PSTLZ.text	String	
34	<input checked="" type="checkbox"/>		City	txtP0106-ORT01.text	String	
35	<input checked="" type="checkbox"/>		Region (State, Province, County)	cbxP0106-STATE.text	String	

If Condition Properties

Start Row:  End Row:  Else Row:

IF first transaction  
 IF NOT first transaction  
 IF on SAP field  
 IF on Index Field  
 IF to Verify Text  
 IF

Select Field:  Operator:  Value:   Compare with Column

Find All

Note: Select column with text or number datatype.

OK Cancel

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# If Conditions

Mapping:

Change Source Type

Column Mapping Validation Filters

Sno.	Enable	Screen	Field Description	Field Name	Field Type	Mapping Type	Value	Notes
7	<input checked="" type="checkbox"/>		Personnel Number	RP50G-PERNR				
8	<input checked="" type="checkbox"/>							
9	<input checked="" type="checkbox"/>	SAPHP5X0_CE-1000	Hiring - Identification of Employees					
10	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			P0001-PLANS	
11	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=UPD	
12	<input checked="" type="checkbox"/>		Reason for Action	P0000-MASSG			B	
13	<input checked="" type="checkbox"/>		Position	P0001-PLANS			C	
14	<input checked="" type="checkbox"/>		Personnel Area	PSPAR-WERKS			D	
15	<input checked="" type="checkbox"/>		Personnel Subarea	P0001-BTRTL			E	
16	<input checked="" type="checkbox"/>		Employee Group	PSPAR-PERSG			F	
17	<input checked="" type="checkbox"/>		Employee Subgroup	PSPAR-PERSK			G	
18	<input checked="" type="checkbox"/>		Last Name	P0002-NACHN			H	
19	<input checked="" type="checkbox"/>		First Name	P0002-VORNA			I	
20	<input checked="" type="checkbox"/>		Gender key	Q0002-GESC1			J	
21	<input checked="" type="checkbox"/>		Gender key	Q0002-GESC3			K	
22	<input checked="" type="checkbox"/>		Personnel ID Number	Q0002-PERID			L	
23	<input checked="" type="checkbox"/>							
24	<input checked="" type="checkbox"/>	SAPHP5X0_CE-1000	Hiring - Identification of Employees					
25	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			P0001-PLANS	
26	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=UPD	
27	<input checked="" type="checkbox"/>		Reason for Action	P0000-MASSG			B	
28	<input checked="" type="checkbox"/>		Position	P0001-PLANS			C	
29	<input checked="" type="checkbox"/>		Personnel Area	PSPAR-WERKS			D	
30	<input checked="" type="checkbox"/>		Personnel Subarea	P0001-BTRTL			E	
31	<input checked="" type="checkbox"/>		Employee Group	PSPAR-PERSG			F	
32	<input checked="" type="checkbox"/>		Employee Subgroup	PSPAR-PERSK			G	
33	<input checked="" type="checkbox"/>		Last Name	P0002-NACHN			H	
34	<input checked="" type="checkbox"/>		First Name	P0002-VORNA			I	
35	<input checked="" type="checkbox"/>		Gender key	Q0002-GESC1			J	
36	<input checked="" type="checkbox"/>		Gender key	Q0002-GESC3			K	
37	<input checked="" type="checkbox"/>		Personnel ID Number	Q0002-PERID			L	
38	<input checked="" type="checkbox"/>							

C:\Users\marks\Documents\Winshuttle\TRAINSACTIO\Data\...

Add Sheet Open Save

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Entry Date	Reason for Action	Position	Personnel Area	Personnel Subarea	Employee Group	Employee Subgroup	Last Name	First Name	Gender key	Gender key	Personnel ID Number	Date of Birth	Street and House Number	City	Region (State, Province, County)
RP50G-EINDA	P0000-MASSG	P0001-PLANS	PSPAR-WERKS	P0001-BTRTL	PSPAR-PERSG	PSPAR-PERSK	P0002-NACHN	P0002-VORNA	Q0002-GESC1	Q0002-GESC3	Q0002-PERID	P0002-GBDAT	P0006-STRAS	P0006-ORT01	P0006-STATE
10/10/2012	06	50010929	3000	0001	1	U4	Gomez	Harold	X		767854555	09/23/1979	555 N 180th	Seattle	WA

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# Validations

## Cannot be used with Multiple Save code T-codes

It Tools Help

SAP Certified  
Integration with SAP NetWeaver

Basic Expert

Condition Read from SAP Mapping: Change Source Type Column Mapping Validation Filters

no.	Enable	Screen	Field Description	Field Name	Field Type	Mapping Type	Value	Notes
	<input checked="" type="checkbox"/>		Log Column				D	
	<input checked="" type="checkbox"/>		Validation Log Column				E	
	<input checked="" type="checkbox"/>	SAPMP50A-1300	Initial Screen: Maintain HR Master Data (for CE)					
	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=COP	
	<input checked="" type="checkbox"/>		Personnel Number	RP50G-PERNR			A	
	<input checked="" type="checkbox"/>		Time period indicator: Period	RP50G-TIMR6			X	
	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			RP50G-CHOIC	
	<input checked="" type="checkbox"/>		Infotype selection for HR master data maintenance	RP50G-CHOIC			B	
	<input checked="" type="checkbox"/>	MP000800-2010	Single Screen for Infotype 0008 (Basic Pay - USA)					
0	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=UPD	
1	<input checked="" type="checkbox"/>		Start Date	P0008-BEGDA			B	
2	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			Q0008-BETRG(01)	
3	<input checked="" type="checkbox"/>		Wage Type Amount for Payments	Q0008-BETRG(01)			C	
4	<input checked="" type="checkbox"/>	SAPMP50A-1300	Initial Screen: Maintain HR Master Data (for CE)					
5	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			/EEND	

Users\marks\Documents\Winshuttle\TRANSACTION\Data\... Add Sheet Open Save

A B C D E F G H I J K L M N O P Q R S T U V W X Y

1. Go to View > Slidemaster
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# Validations

The screenshot displays the SAP Integration Suite interface for configuring a transaction script. The top header shows the title "TRANSACTION script for TCODE PA30" and the mode "Non-batch without controls". The file name is "PA30 IT 8 rate change demo.TxR".

The interface is divided into two main sections: "Map" and "Run".

**Map Section:** A large blue checkmark icon is displayed next to the text "TRANSACTION script has been mapped." Below this, there is an "Update Mapping" button.

**Run Section:** This section contains configuration options for running the script:


- Select Data File:** A text field containing the file path: "J:\ttle\TRANSACTION\Data\PA30 IT 8 rate change demo.xlsx".
- Start Row:** A text field with the value "2".
- End Row:** A text field with the value "11".
- Validation Log Column:** A text field with the value "E".
- Sheet name:** A text field with the value "Sheet1".
- Number of Rows:** A text field with the value "10".
- Log Column:** A text field with the value "D".
- Run Reason:** An empty text field.
- Run Options:** A dropdown menu set to "Run Now" and a checkbox for "Launch GUI".
- Buttons:** Two buttons are present: "Validate" (highlighted in yellow) and "Run".

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# Trouble InfoTypes

**Create Additional Personal Data**

Pers. No. 80722 Pers.Assgn 00080722 05 Rewards Administrat... 

Name Vincent Testeverde SSN 654-78-9524


New York Active  
Manhattan Salaried staff US:Semi-Monthly - US

Start 07/01/2010 To 12/31/9999

**Additional Personal Data**

Ethnic origin White/Not Hispanic origin  
Ethnicity (NEW) Not Hispanic/Latino

**Race Data**

Race Category 

American Indian or Alaskan Native

Asian

Black or African American

Native Hawaiian or Other Pacific Islander

Military status Inactive veteran

Medicare

EEO Exempt

**Veteran Status**

Special disabled veteran

Vietnam-era veteran

Other veteran

Newly separated veteran

Non-veteran

**Disability**

Disability

Disability Date

Date Learned

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# Finding and Identifying Fields

## F1 Help in SAP

**Personnel Actions**

Personnel No.  Contract  Start

Action Type	Personn...	EE group	EE subg...
Hire			
Change of Position			
OrgManag. ESS			
Transfer (EDP) - active			
Transfer (EDP) - active			
Transfer (EDP) - retiree			
Change of Pay			
Retirement			
Termination			
Time recording (mini master)			
Time Recording (supplement)			
Trvl.exp (mini master)			
Org.management (mini master)			
Hire Applicant			
Org.mgmt - mini master (CATT)			
Create New Assignment			
Org.mgmt - mini master (CATT)			
Hiring - addition			
Supplementary IT			
Re-entry into Company			
Hiring HR050			
Hiring HR305			
Hiring HR505			
Change of Position			
Return from S-Term Disability			
Planning Global Assignment			
Gl. Assignment Activation Host			

**Technical Information**

**Screen Data**

Program Name: SAPMP50A  
Screen number: 0110

**GUI Data**

Program Name: SAPMP50A  
Status: PMAS

**Field Data**

Table Name: RP50G  
Field Name: **PERNR**  
Search Help: PREM  
Data Element: PERNR\_D  
DE Supplement: 0  
Parameter ID: PER

**Field Description for Batch Input**

Screen Field: RP50G-PERNR  
Program Name: SAPMP50A  
Screen Number: 2200

Navigate

1. Go to View > Slidemaste
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# PA30 Personnel Actions

HR master data Edit Goto Extras Utilities(M) Settings System Help

**Maintain HR Master Data**

Personnel No. 80722 Contract 00080722 05 Rewards Administrato...  
Name Vincent Testeverde New York  
Active Salaried staff Manhattan  
US:Semi-Monthly - US SSN 654-78-9524

Core Employee Info. Empl. contract data Gross/net payroll Net payroll

Infotype text	E..
Actions	✓
Organizational Assignment	✓
Personal Data	✓
Addresses	✓
Bank Details	✓
Family Member/Dependents	✓
Challenge	
Internal Medical Service	
Maternity Protection/Parental Leave	

Period  
 Period  
From 10/01/2013 To 12/31/9999  
 Today  Curr. week  
 All  Current month  
 From curr.date  Last week  
 To Current Date  Last month  
 Current Period  Current Year  
Choose

Direct selection  
Infotype 0008 STy

1. Go to View > Slidemaster
2. Right Click Here
3. Select Change Picture
4. Insert your logo



# Searching for records in your recording

Infotype Edit Goto Extras System Help

Payments and deductions

Pers. No. 80722 Pers.Assgn 00080722 05 Rewards Administrat...

Name Vincent Testeverde SSN 654-78-9524

New York Active  
Manhattan Salaried staff US:Semi-Monthly - US

Choose 01/01/1800 to 12/31/9999 STy.

STy	Start Date	End Date	T..	P...	PS group	Lv	Amount	Curr...	Annual salary	Curr...
0	10/01/2013	12/31/9999	01	06	GRD01		1,550.00	USD	37,200.00	USD
0	01/01/2013	09/30/2013	01	06	GRD01		1,950.00	USD	37,200.00	USD
0	12/31/2012	12/31/2012	01	06	GRD01		1,500.00	USD	36,000.00	USD
0	07/04/2012	12/30/2012	01	06	GRD01		1,439.00	USD	34,536.00	USD
0	07/01/2012	07/03/2012	01	06	GRD01		1,438.00	USD	34,512.00	USD
0	06/01/2012	06/30/2012	01	06	GRD01		1,437.00	USD	34,488.00	USD
0	05/18/2012	05/31/2012	01	06	GRD01		1,427.00	USD	34,248.00	USD
0	03/18/2011	05/17/2012	01	06	GRD01		1,387.50	USD	33,300.00	USD
0	03/15/2011	03/17/2011	01	06	GRD01	01	2,170.00	USD	52,080.00	USD
0	10/08/2010	03/14/2011	01	06	GRD01	01	2,164.67	USD	51,952.00	USD
0	10/06/2010	10/07/2010	01	06	GRD01	01	2,166.67	USD	52,000.00	USD
0	07/01/2010	10/05/2010	01	06	GRD01	01	2,166.67	USD	52,000.00	USD

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# Organization Management

Creating Org units

Creating Positions

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# Creating Org Objects

PO03

PO10

PO13

PP01

PP02

Catalogue lists

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# Creation of Object

Infotype Edit Goto View System Help

**Create Object**

Find by  
Position  
Search Term  
Structure Search

Position: [ ]  
Planning Status: Active  
Validity: 01/01/1990 to 10/01/2013 [Change Information](#)

Object: 01 S 00000000 1  
Object abbr.: WUG Pres  
Object name: WUG Presenter  
Language Key: English

Infotype Edit Goto Extras View System Help

**Essential relationship Relationships**

Allowed relationships

Find by  
Position  
Search Term  
Structure Search

Position: WUG Pres WUG Presenter  
Planning Status: Active  
Valid from: 01/01/1990 to 10/01/2013 [Change Information](#)

Relationships: 01 S 50015775 1  
Relationship type/relationship: 003 Belongs to

Related Object  
Type of related object: Organizational unit  
ID of related object: 55600001  
Abbreviation: [ ]  
Name: [ ]  
Priority: [ ]

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# Time Entry

CAT2

Tips and tricks

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# CAT 2

The screenshot shows a software application window titled "Time Sheet: Initial Screen". The main window has a menu bar with "Time Sheet", "Edit", "Goto", "System", and "Help". Below the menu bar is a toolbar with various icons. The main content area is titled "Time Sheet: Initial Screen" and contains a "Data Entry Profile" section with a search box and a checked checkbox. A secondary window titled "Data Entry Profile (1) 110 Entries found" is open, showing a list of entries with columns for "Prof." and "Text". The list includes entries such as "07-CA-01 Single Employee Entry w/Approval (Transfer HR/CO)", "13000000 PS/HR: Pool of confirmations", and "2331 PPM: No WL, only wrkdays, w/ clock times, no appr".

Prof.	Text
001	
07-CA-01	Single Employee Entry w/Approval (Transfer HR/CO)
07-CA-02	Single Employee Entry w/Approval (Transfer HR/PM)
07-CA-03	Single Employee Entry with Approval (Trans PS/HR)
07-CA-04	Single Employee Entry w/Approval (Transfer HR/SM)
07-CA-05	Multiple Employee Entry Without Approval
07-CA-05	Single Employee Entry - daily clock ins/outs
13000000	PS/HR: Pool of confirmations
1301	PS/HR: Confirmation network (w/o checks)
1302	PS/HR: Confirmation network (clock times, approv.)
1303	PS/HR/CO: Int.cost allocation WBS (w/o checks)
1304	PS/HR/CO: Confirm. network or ICA on WBS
1305	PS/HR: Several persons (att/abs, confirmation)
1306	PS/HR/MM-SRV: Service / confirmation network
1310	cProjects (IDES Training)
2310	PPM: WL from xRPM / no approval
2311	PPM: WL from xRPM / no approval / network act
2320	PPM: WL from cProjects / no approval
2330	PPM: WL in process 100 days, with approval
2331	PPM: No WL, only wrkdays, w/ clock times, no appr

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# Repeatable Actions

**Time Sheet: Data Entry View**

Personnel Number: 80722 Vincent Testeverde Cost Ctr:

Data Entry Period: 10/20/2013 - 10/26/2013

LT	Send.	C.Ctr	A/...	Val. basis	Position	Total	10/20	10/21	10/22	10/23	10/24	10/25	10/26
						0	0	0	0	0	0	0	0
						26	0	4	5	4	5	8	0
			0211		0	2		2					
			0800		0	24		2	5	4	5	8	
					0								
					0								
					0								
					0								
					0								
					0								
					0								
					0								
					0								
					0								
					0								
					0								
					0								

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# Query and HCM

Query

Round tripping

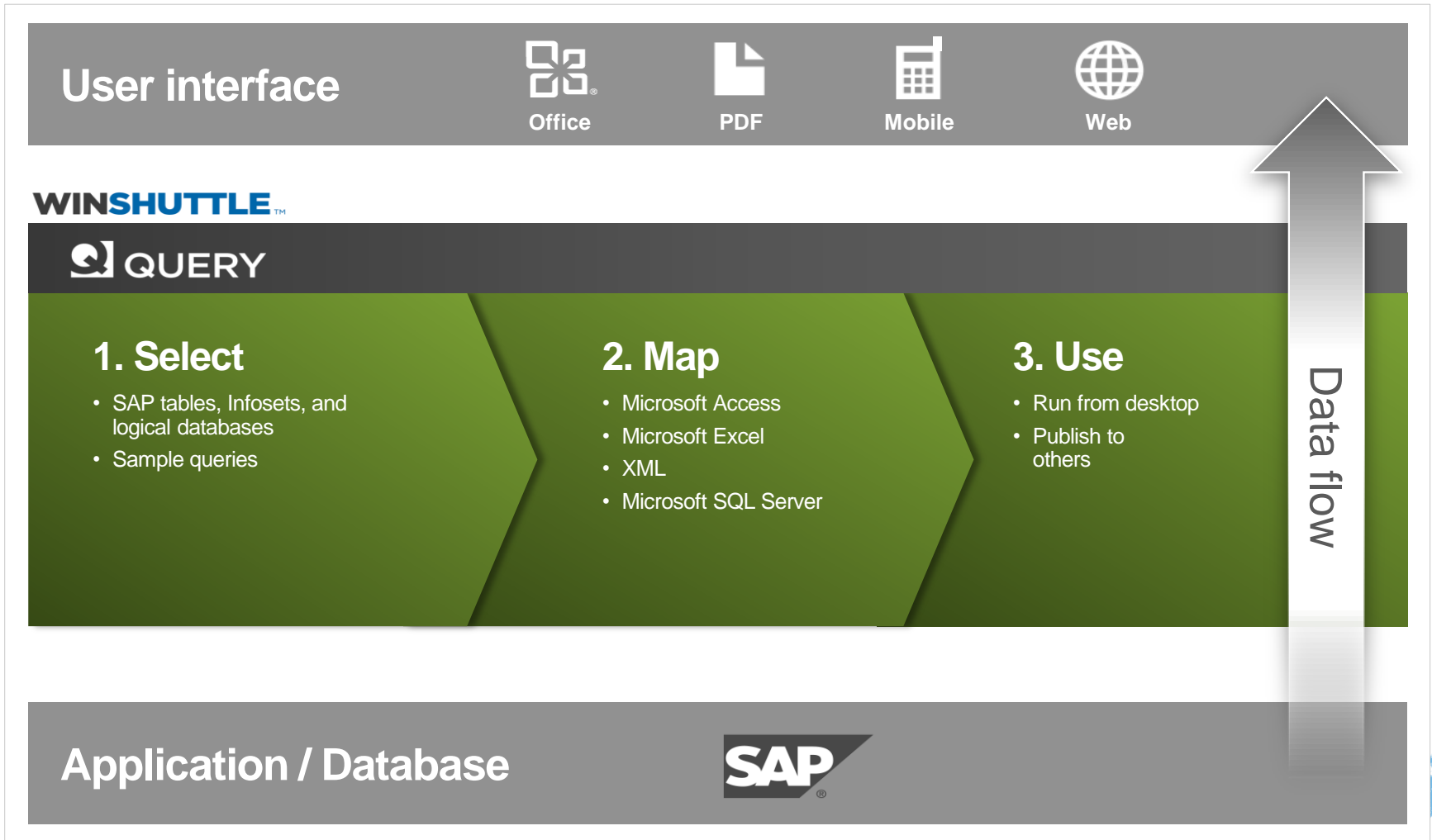
Reporting

Scheduling

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# Query Introduction



- 3. Select Change Picture
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# Building a Query in HR

QUERY Script -  
File Name: Untitled.qsq

Query Builder

(4) [PA0000 (HR Master Record: L...)]

(8) [PA0001 (HR Master Record: L...)]

(2) [PA0008 (HR Master Record: L...)]

Output	Selection	Field Description	Technical Name	Selection Type	Where Clause	Required	Lookup Type	Field Size	SAP Type
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Personnel number	PA0000.PERNR			<input type="checkbox"/>		8	NLMC
<input checked="" type="checkbox"/>	<input type="checkbox"/>	End Date	PA0000.ENDDA			<input type="checkbox"/>		8	DATS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Action Type	PA0000.MASSN			<input type="checkbox"/>		2	CHAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reason for Action	PA0000.MASSG			<input type="checkbox"/>		2	CHAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Company Code	PA0001.BUKRS			<input type="checkbox"/>		4	CHAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Personnel Area	PA0001.WERKS			<input type="checkbox"/>		4	CHAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Employee Group	PA0001.PERSG			<input type="checkbox"/>		1	CHAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Employee Subgroup	PA0001.PERSK			<input type="checkbox"/>		2	CHAR
<input type="checkbox"/>	<input type="checkbox"/>	Organizational Key	PA0001.VDSK1			<input type="checkbox"/>		14	CHAR

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# Round Tripping

File Edit Tools Help

SAP Certified  
Integration with SAP NetWeaver

Basic Expert

Loop Condition Read from SAP Mapping: Change Source Type Column Mapping Validation Filters

Sno.	Enable	Screen	Field Description	Field Name	Field Type	Mapping Type	Value	Notes
1	<input checked="" type="checkbox"/>		Log Column				D	
2	<input checked="" type="checkbox"/>	SAPH1P50A-1300	Initial Screen: Maintain HR Master Data (for CE)					
3	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=COP	
4	<input checked="" type="checkbox"/>		Personnel Number	RP50G-PERNR			A	
5	<input checked="" type="checkbox"/>		Time period indicator: Period	RP50G-TJMR6			X	
6	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			RP50G-CHOIC	
7	<input checked="" type="checkbox"/>		Infotype selection for HR master data maintenance	RP50G-CHOIC			B	
8	<input checked="" type="checkbox"/>	HP000800-2010	Single Screen for Infotype 0008 (Basic Pay - USA)					
9	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			=UPD	
10	<input checked="" type="checkbox"/>		StartDate	P0008-BEGDA			B	
11	<input checked="" type="checkbox"/>		Indicates cursor position on the screen	BDC_CURSOR			Q0008-BETR6(01)	
12	<input checked="" type="checkbox"/>		Wage Type Amount for Payments	Q0008-BETR6(01)			C	
13	<input checked="" type="checkbox"/>	SAPH1P50A-1300	Initial Screen: Maintain HR Master Data (for CE)					
14	<input checked="" type="checkbox"/>		OK Code for this screen	BDC_OKCODE			/EEND	

C:\Users\marks\Documents\Winshuttle\TRANSACTION\Data\... Add Sheet Open Save

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Personnel Number RP50G-PERNR	Start Date P0008-BEGDA	Wage Type Amount for Payments Q0008-BETR6(01)																					
2	80722	12/31/2012	1,500																					
3																								

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# Round Tripping completion

Log Winshuttle TRANSACTION 10.3 Update 1 Embedded TRANSACTION script (PA30_IT0008_Change_Salary.TXR) 07/13/2012 5:23:17 PM Mode: Non-Batch without Controls WE6-800, sigridk Number of Errors: 1												
PA 30 Salary Update Infotype 0008												
For Instructions See Comments												
		Effective Date:		False \$A\$6								
		Salary % Increase:		2%								
2/25/2013												
Log Result	Personnel number	Company Code	Employee Group	Employee Subgroup	Pay Scale type	Pay Scale Area	Pay Scale Group	Pay Scale Level	Current Annual Salary	Current Monthly Salary (Calculated)	New Annual Salary	
	00080366	3000	1	U4	NE	06	SAL01	02	88647.000	7387	904202/25/2013	
	00080367	3000	1	U4	NE	06	SAL01	02	82710.000	6893	843642/25/2013	
	00080368	3000	1	U4	NE	06	SAL01	02	73618.000	6135	750902/25/2013	
	00080369	3000	1	U4	NE	06	SAL01	02	60624.000	5052	618362/25/2013	
	00080370	3000	1	U4	NE	06	SAL01	02	25414.000	2118	259222/25/2013	
	00080371	3000	1	U4	NE	06	SAL01	02	44337.000	3695	452242/25/2013	
	00080372	3000	1	U4	NE	06	SAL01	02	19345.000	1612	197322/25/2013	
	00080373	3000	1	U4	NE	06	SAL01	02	42615.000	3551	434672/25/2013	
	00080374	3000	1	U4	NE	06	SAL01	02	20281.000	1690	206872/25/2013	
	00080375	3000	1	U4	NE	06	SAL01	02	16869.000	1406	172062/25/2013	
	00080376	3000	1	U4	NE	06	SAL01	02	16066.000	1339	163872/25/2013	

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# Recording a Transaction code in Query

## Record T-Code in SAP

- Pre-selected Tables
- Pre-selected Fields

Great starting place for beginners!

QUERY Script Properties

Recording Properties

Transaction Code: PA30 \* Recording Description: Change of Pay \*

QUERY script Properties

Title: QUERY script - \* Password:

Lock QUERY script Confirm password:

SAP system: WE6 Created by: marks Date & Time: 10/20/2013 12:38:01 PM

Reason for creation: Annual Salary Increase Comments: 2013 Annual Increase Salaried group

Warning : Changes made during recording will be committed to SAP server. It is advisable to do the recording on test system.

OK Cancel

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# Scheduling

Wizard: Schedule Run

**Step 1: Capture and test SAP logon details for the scheduled run**

SAP System Name: WE6 Client: 800  
Application Server Host: 10.24.0.10 Username: marks  
System Number: 03 Password: \*\*\*\*\*  
 Use Logon Group Language: EN  
Logon Group:   Use SSO1  
Message Server Host:  Partner:   
Enterprise Portal address:   
Capture Test

Run Reason: Nightly Run  
Email Notification: mark.sommerville@winshuttle.com  
Use ";" to separate multiple e-mail addresses  
 Attach data file to the mail  Run on Console

Cancel << Back Next >>

Wizard: Schedule Run

**Step 2: Specify schedule for the run**

Perform this task: Daily Run As: WSE\marks  
Task start time: 12:43 PM Password:   
Schedule Daily  
Every 1 day(s)  
System Generated File Name: None

Cancel << Back Finish

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# Questions



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