

Display Options in Transaction SE16



Applies to:

SAP-HCM. For more information, visit the [Enterprise Resource Planning homepage](#).

Summary

This document deals with the various data display options available for transaction SE16 in SAP.

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Display Options in transaction SE16

There are a number of data display options that are available for use in transaction SE16 which facilitate the user in viewing and analyzing data.

Log on to SAP R/3. Go to transaction SE16 and open any Infotype.

Now go to **Settings > User Parameters**. The following Dialog Box is displayed (Fig 1(a)):

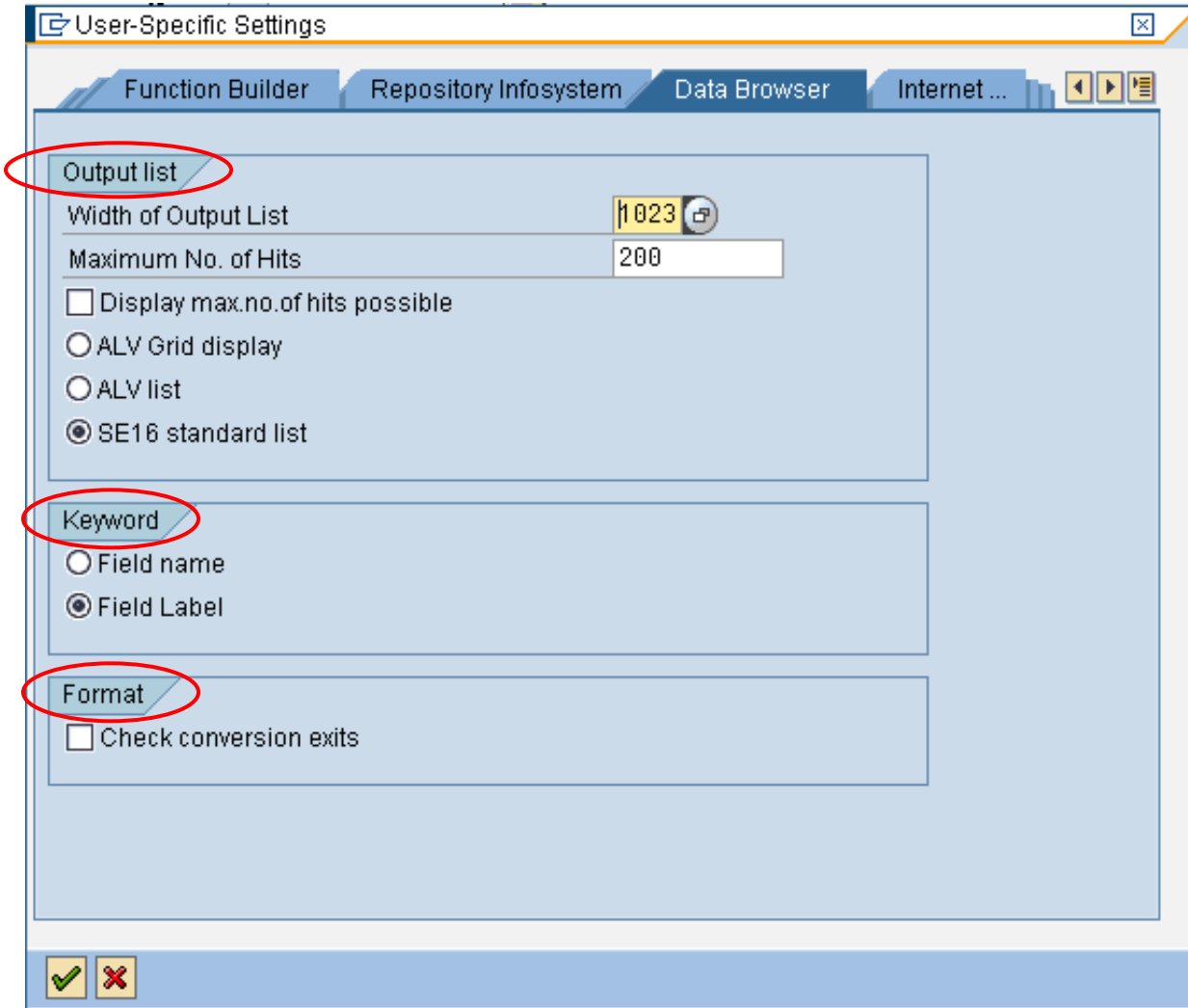


Fig 1(a)

Click on the tab '**Data Browser**'. This is divided into three sections, namely, **Output List**, **Keyword** and **Format**. A number of options are available here, which are described one by one in detail in the following sections.

Output List Section

Go to **Report > Alerts > Create or Modify Alerts** as depicted below:

1.1 Width of Output List

Using this option, we can set the width of the output list. The maximum value that can be entered is 1023. Below are two output lists, one with width as 100 (Fig 2(a)) and the other as 500 (Fig 2(b)).

Table: PA0001
Displayed Fields: 8 of 50 Fixed Columns: 8 List Width 0100

Client	Personnel no.	Subtype	Object ID	Lock indicator	End Date	Start Date	IT record no.
590	00000017				12/15/1998	03/01/1987	000
590	00000017				11/15/1999	12/16/1998	000
590	00000017				12/31/1999	11/16/1999	000
590	00000017				10/15/2000	01/01/2000	000
590	00000017				01/15/2001	10/16/2000	000
590	00000017				04/30/2001	01/16/2001	000
590	00000017				05/31/2002	05/01/2001	000
590	00000017				08/31/2002	06/01/2002	000
590	00000017				12/15/2003	09/01/2002	000
590	00000017				12/31/2004	12/16/2003	000

Fig 2(a)

Table: PA0001
Displayed Fields: 29 of 50 Fixed Columns: 8 List Width 0500

Client	Personnel no.	Subtype	Object ID	Lock indicator	End Date	Start Date	IT record no.	Changed on	Changed
590	00000017				12/15/1998	03/01/1987	000	05/02/2008	QCMR01
590	00000017				11/15/1999	12/16/1998	000	05/02/2008	QCMR01
590	00000017				12/31/1999	11/16/1999	000	05/02/2008	QCMR01
590	00000017				10/15/2000	01/01/2000	000	05/02/2008	QCMR01
590	00000017				01/15/2001	10/16/2000	000	05/02/2008	QCMR01
590	00000017				04/30/2001	01/16/2001	000	05/02/2008	QCMR01
590	00000017				05/31/2002	05/01/2001	000	05/02/2008	QCMR01
590	00000017				08/31/2002	06/01/2002	000	05/02/2008	QCMR01
590	00000017				12/15/2003	09/01/2002	000	05/02/2008	QCMR01
590	00000017				12/31/2004	12/16/2003	000	05/02/2008	QCMR01

Fig 2(b)

1.2 Maximum No. of Hits

Using this option, the number of records appearing on the output list can be specified. By default this is set to 200. If no value is specified in here, then all records satisfying the input criteria are fetched.

Below are two output lists, one with Maximum No. of Hits as 2 (Fig 3(a)) and the other with Maximum No. of Hits as 5 (Fig 3(b)).

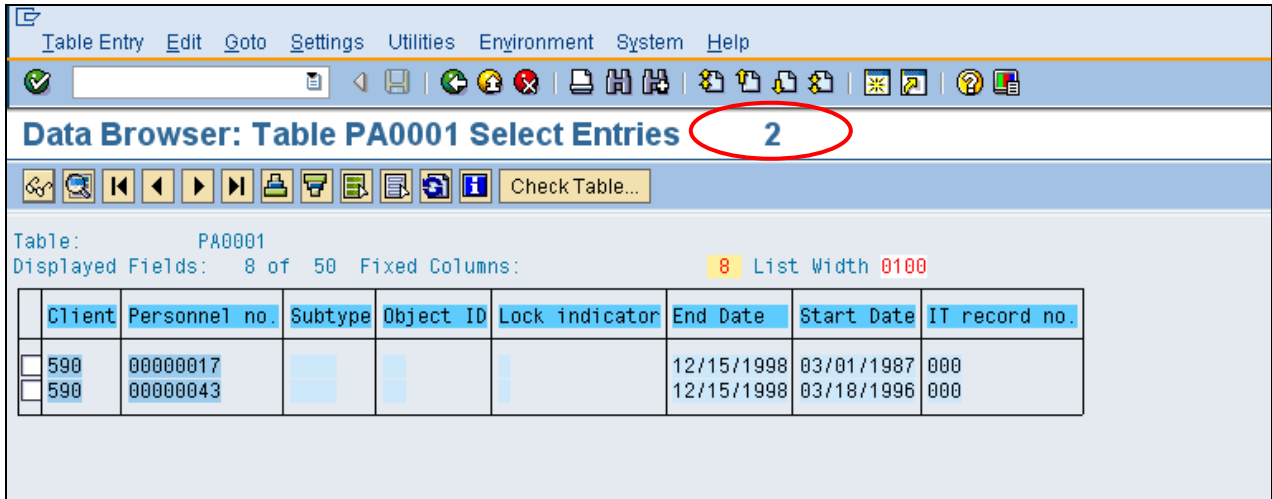


Fig 3(a)

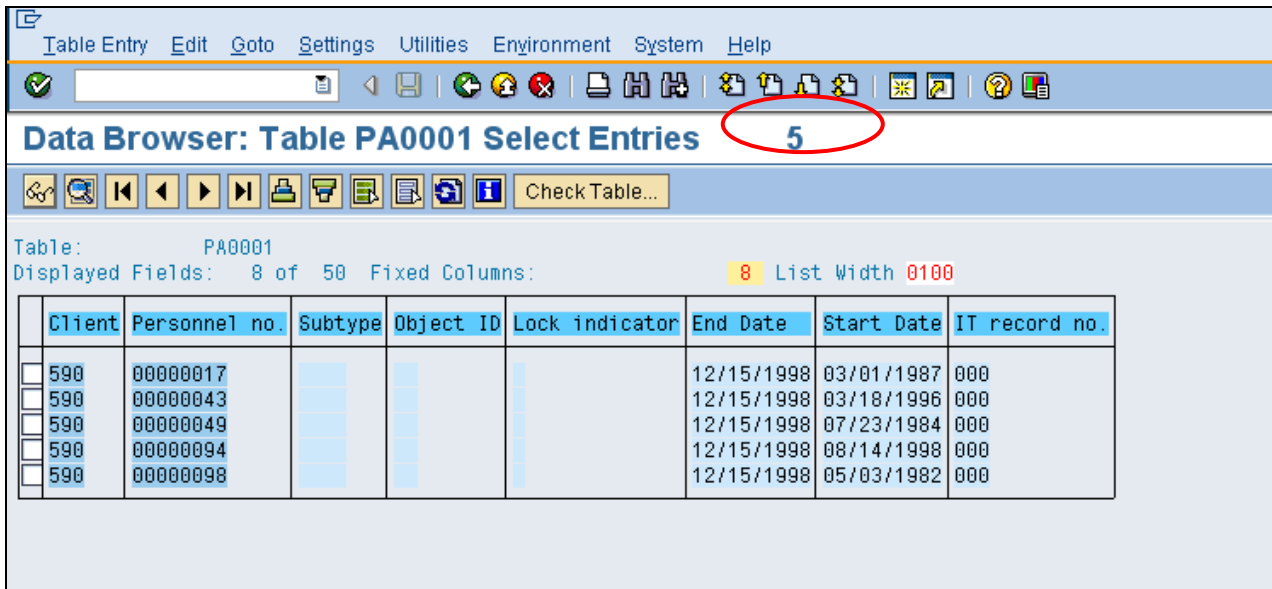


Fig 3(b)

1.3 Display maximum number of hits possible

Upon selecting this option, the total number of records that are present in the system is displayed on the output screen. For instance, in Fig 4 below, although only two records are being displayed on the output list (because Maximum No. of Hits has been mentioned as 2), the total number of records present in the system i.e. 129,524 in this case, are also being displayed.

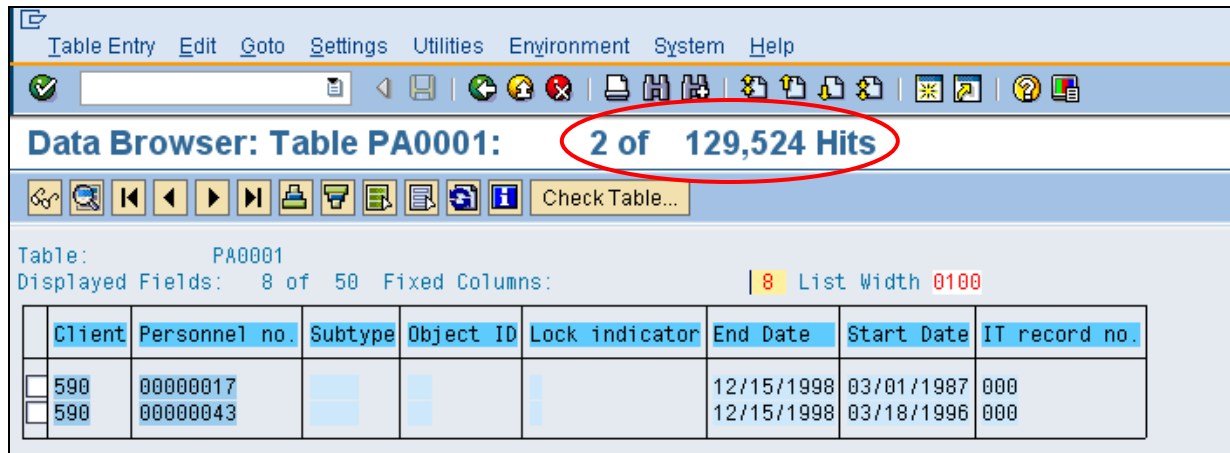


Fig 4

1.4 ALV Grid Display

The columns on the output list appear in different colors and are grouped together. As can be seen in Fig 5, some columns are in Blue and some are in Green. The columns that are Blue in color are fixed columns, whereas the rest of the columns can be moved, like in an excel sheet. The Blue colored columns are usually the key fields of the Infotype.

This option increases the ease of readability of data.

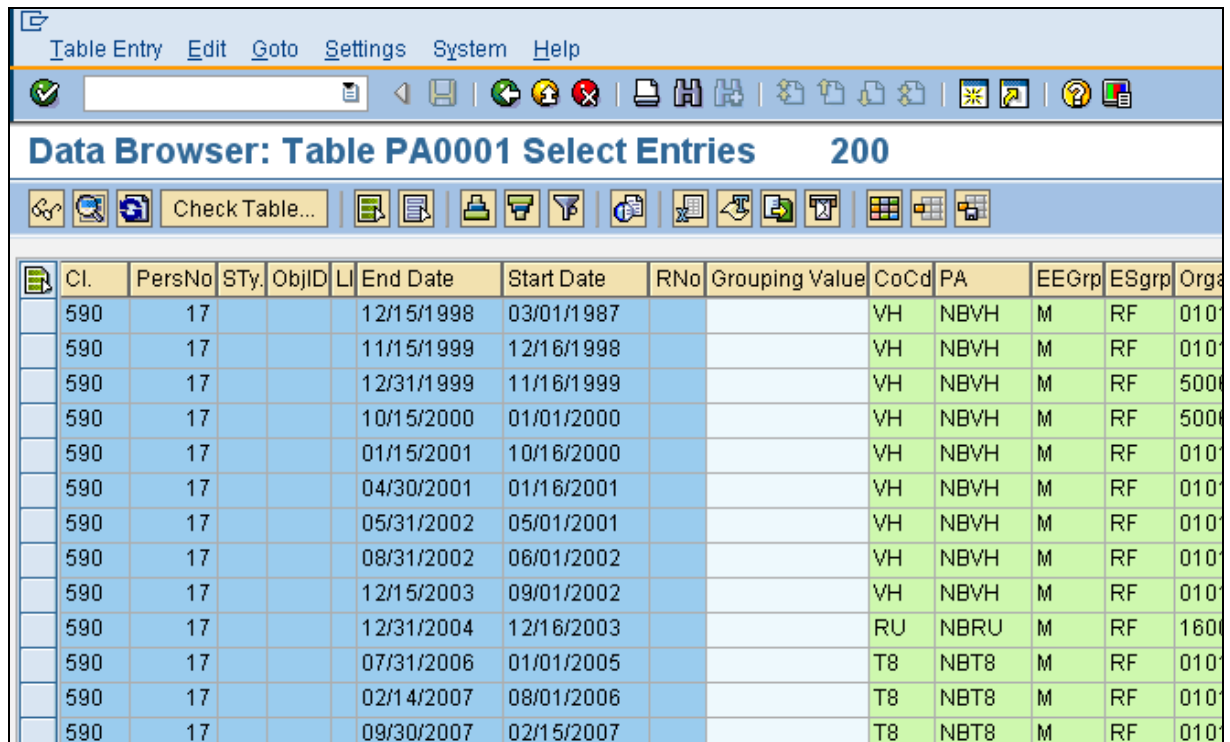


Fig 5

Within this display option, a number of features are available.

Click on *Settings* on the data browser screen. The following options will appear:

- Layout
- Columns

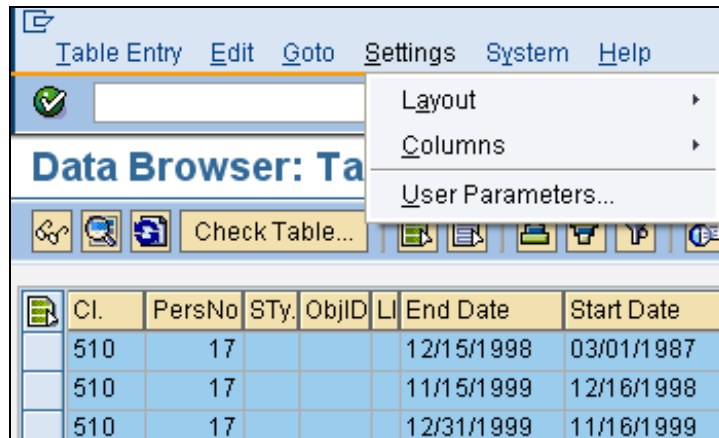


Fig 6

These are described in detail below:

1.4.1 Layout

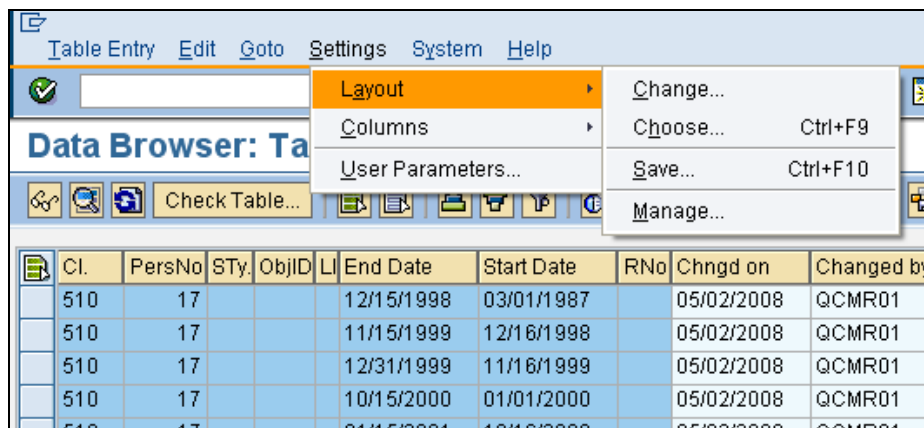


Fig 7

Settings > Layout > Change

Clicking on *Change*, a dialog box is displayed which has the following Tabs.

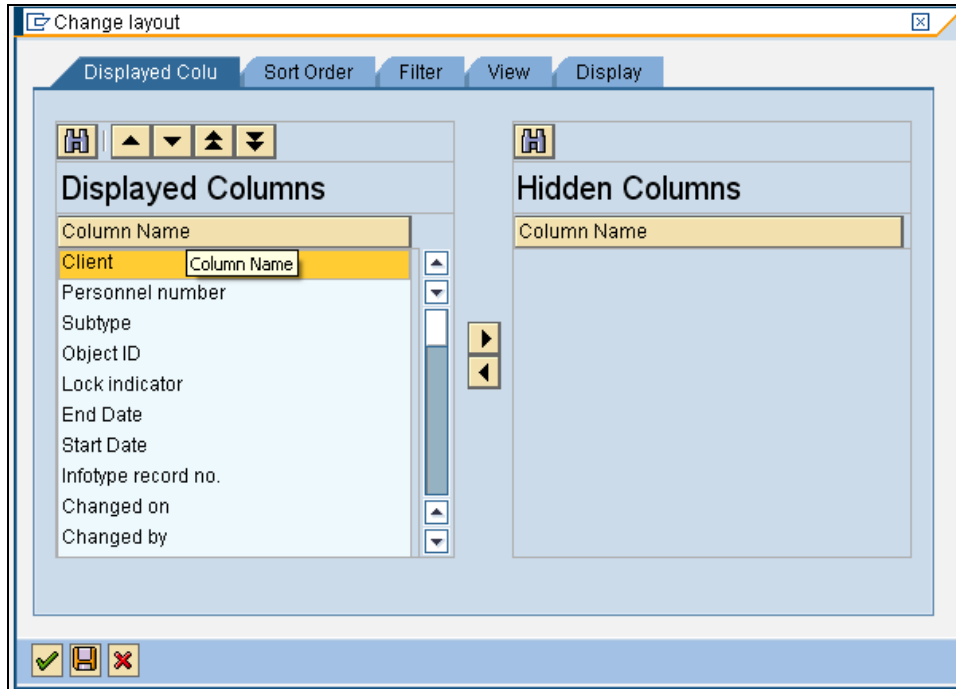


Fig 8

Displayed Columns Tab: The user can choose columns to be displayed on the SE16 output list.

Sort Order Tab: If the user wants the records on the output list to have a certain sort order, this can be set here.

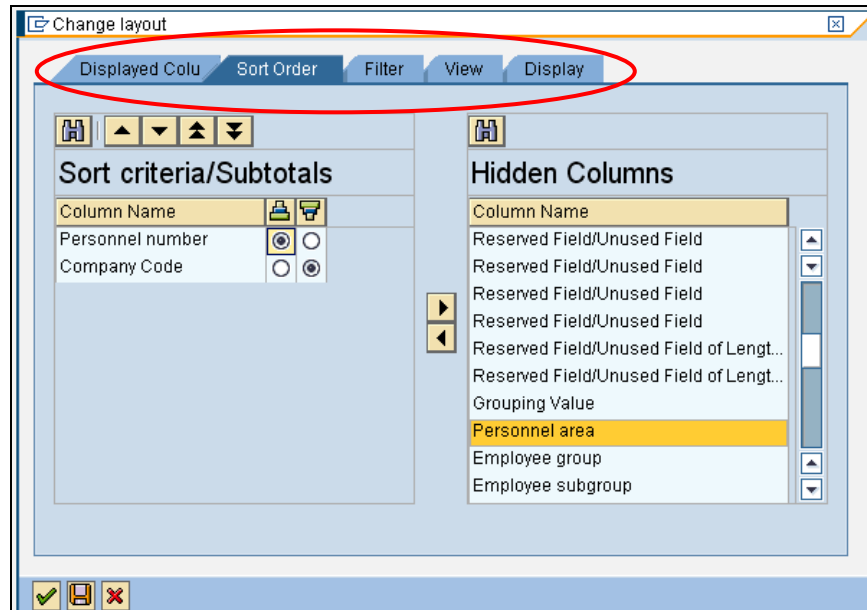


Fig 9

The user can select between Ascending / Descending Order using these Radial buttons .

Filter Tab: Record selection criteria can be set using this option.

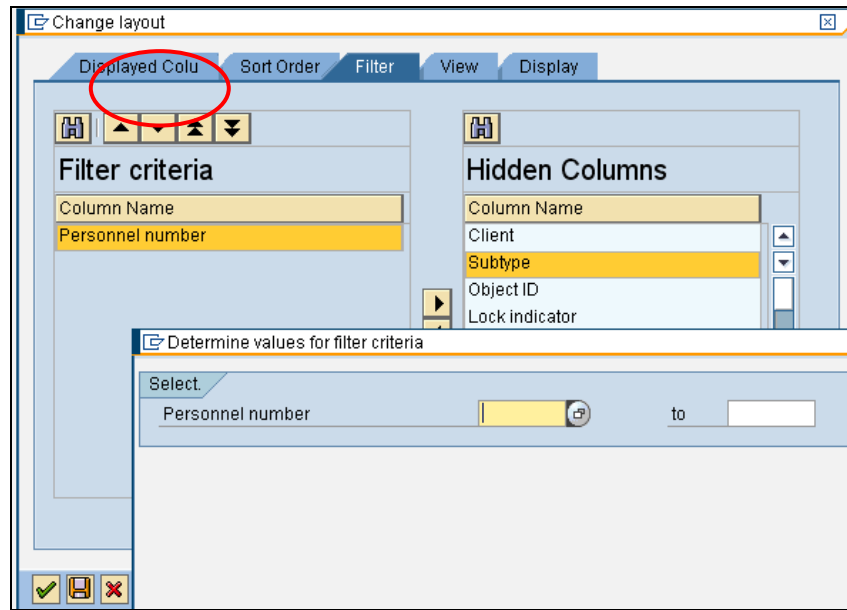


Fig 10

View Tab: The user can select SAP List Viewer Templates present here. For instance: Microsoft Excel.

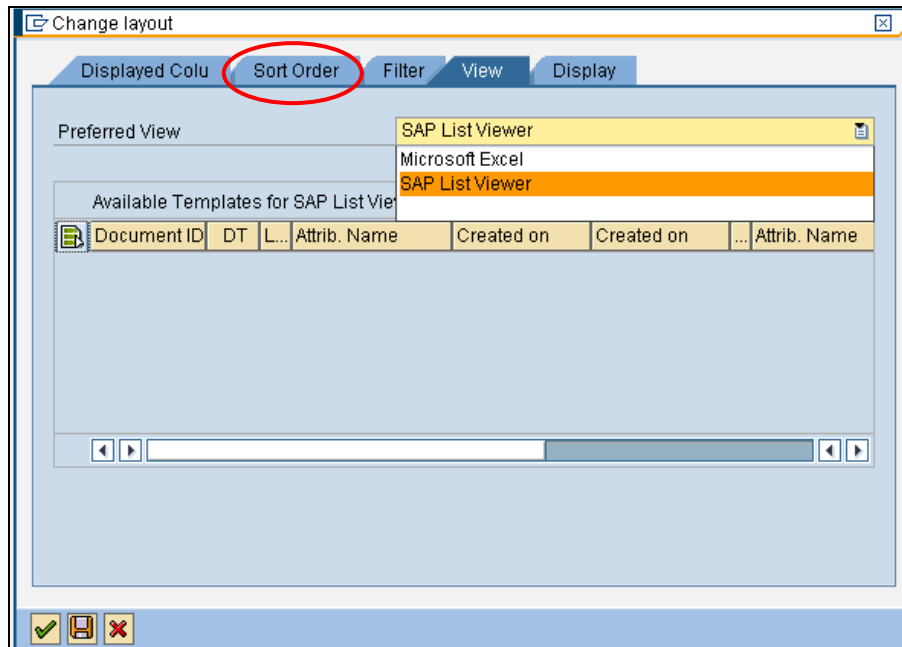


Fig 11

Display Tab: Display options like gridlines, etc are available here. The user can select any of these.

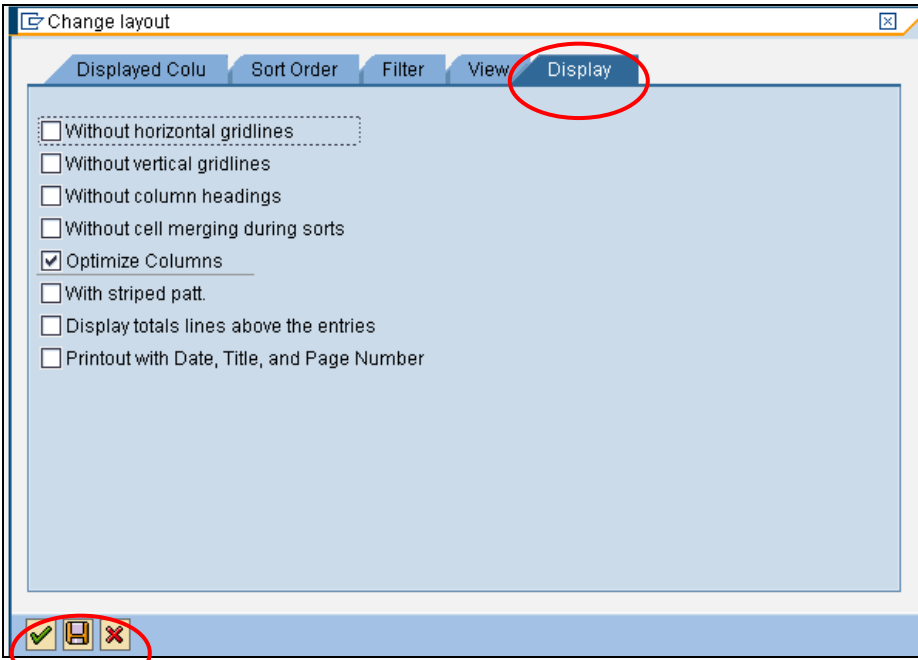



Fig 12

Once the user has defined these criteria, the user has the option to save them for future use. To save, click on the Save button .

The following screen will open up:

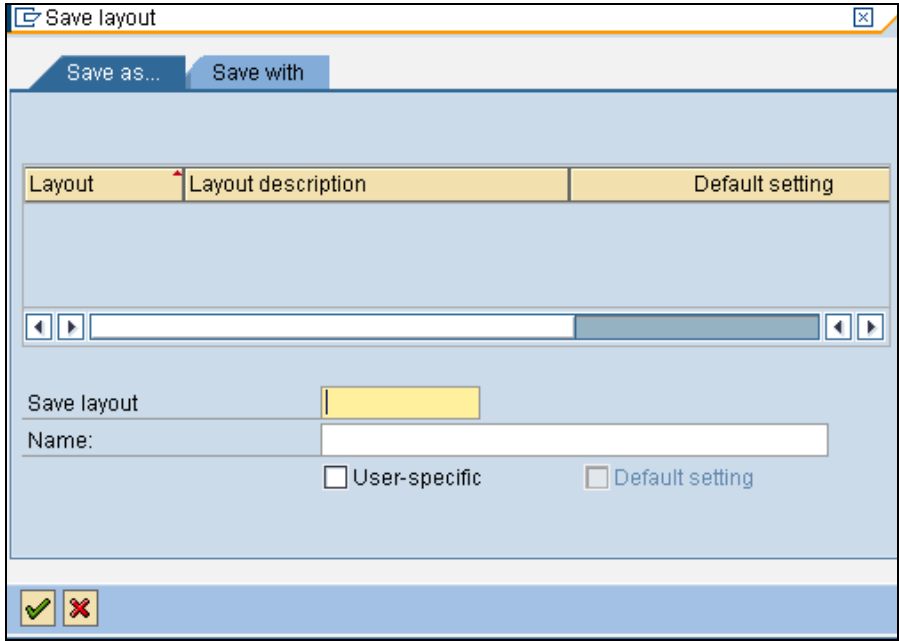


Fig 13

Give your layout a name and click on . The layout will be saved for future use.

Settings > Layout > Choose

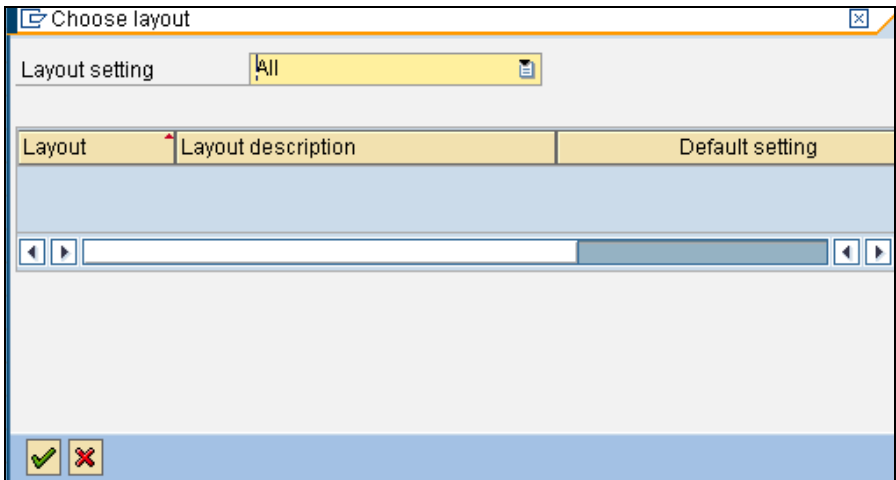


Fig 14

A list of available layouts will be displayed. The user can select any one by double-clicking on it.

Settings > Layout > Save

The user can save a custom layout using this option.

Settings > Layout > Manage

This opens the layout manager. The user can Select, Delete and Change layouts as required.

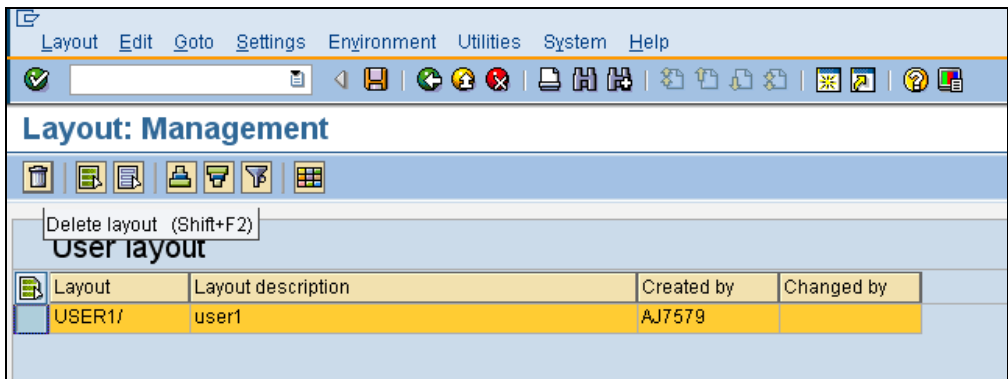


Fig 15

1.4.2 Columns

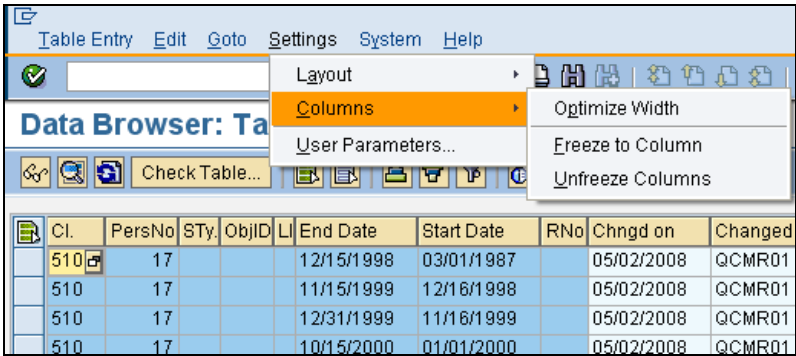


Fig 16

Optimize Width: As the name suggests this helps to optimize the column width.

Freeze to Column: Allows the user to freeze any number of columns. To use this, select a column, click on *Settings > Columns > Freeze to Column*. All columns till the selected one will be frozen.

Unfreeze Columns: Allows to user to unfreeze all Columns.

1.5 ALV List

Cl.	PersNo	STy.	ObjID	LI	End Date	Start Date	RNo	al key	BusA	PSubarea	LP	PArea	WorkC	Cost Ctr	Or
<input type="checkbox"/>	510	17			12/15/1998	03/01/1987				MGT		99		H54300000	1
<input type="checkbox"/>	510	17			11/15/1999	12/16/1998				MGT		S1		H54300000	1
<input type="checkbox"/>	510	17			12/31/1999	11/16/1999				MGT		S1		H5B000000	5E
<input type="checkbox"/>	510	17			10/15/2000	01/01/2000				MGT		S1		H5B100000	5E
<input type="checkbox"/>	510	17			01/15/2001	10/16/2000				MGT		S1		H5B100000	1
<input type="checkbox"/>	510	17			04/30/2001	01/16/2001				MGT		S1		H53500000	1
<input type="checkbox"/>	510	17			05/31/2002	05/01/2001				MGT		S1		H53100000	1
<input type="checkbox"/>	510	17			08/31/2002	06/01/2002				MGT		S1		H0C253100	1
<input type="checkbox"/>	510	17			12/15/2003	09/01/2002				MGT		S1		H0C253100	1
<input type="checkbox"/>	510	17			12/31/2004	12/16/2003				MGT		S1		FRC520AZ0	1E
<input type="checkbox"/>	510	17			07/31/2006	01/01/2005				MGT		S1		EYC253300	1
<input type="checkbox"/>	510	17			02/14/2007	08/01/2006				MGT		S1		EYC253100	1
<input type="checkbox"/>	510	17			09/30/2007	02/15/2007				MGT		S1		EYC253100	1
<input type="checkbox"/>	510	17			10/15/2007	10/01/2007				MGT		S1		EYC253100	5E
<input type="checkbox"/>	510	17			12/31/2007	10/16/2007				MGT		S1		6FMR00000	51

Fig 17

This layout is similar to the ALV Grid Display, the only difference being the absence of a Grid. Columns can be frozen / unfrozen as required.

Settings > List Status can be used to obtain the number of records fetched as shown in the screenshot below:

Data statistics	Number of
Records passed	200

Fig 18

The rest of the options available are similar to those for ALV Grid Display.

1.6 SE16 Standard List

	Client	Personnel no.	Subtype	Object ID	Lock indicator	End Date	Start Date	IT record no.	Chang
<input type="checkbox"/>	510	00000017				12/15/1998	03/01/1997	000	05/02
<input type="checkbox"/>	510	00000017				11/15/1999	12/16/1998	000	05/02
<input type="checkbox"/>	510	00000017				12/31/1999	11/16/1999	000	05/02
<input type="checkbox"/>	510	00000017				10/15/2000	01/01/2000	000	05/02
<input type="checkbox"/>	510	00000017				01/15/2001	10/16/2000	000	05/02
<input type="checkbox"/>	510	00000017				04/30/2001	01/16/2001	000	05/02
<input type="checkbox"/>	510	00000017				05/31/2002	05/01/2001	000	05/02
<input type="checkbox"/>	510	00000017				08/31/2002	06/01/2002	000	05/02
<input type="checkbox"/>	510	00000017				12/15/2003	09/01/2002	000	05/02
<input type="checkbox"/>	510	00000017				12/31/2004	12/16/2003	000	05/02

Fig 19

The SE16 Standard List is the default display format for this transaction. Columns cannot be frozen here.

Keyword Section

This section can be used to select between Field Name and Field Label. If Field Name is selected here, then the technical names for various fields are displayed on the output list. However, if the radial button corresponding to Field Label is selected, then the generic names are displayed.

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