

# How to Process the Lockbox Job failed due to IDoc status 64



## Applies to:

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

## Summary

Sometimes the Lockbox background Jobs fail due to the inbound IDoc status remain at “64 - IDoc ready to be transferred to application”, instead of “53 - Application document posted”. The reason is that since there is no background job scheduled all the inbound IDocs that come from EDI to SAP are processed at one time and at times due the high volume it will lead to congestion and all the IDocs are not processed. At this time the system assigns status ‘64’ to these IDocs.

This article explains How to successfully process such IDocs of Lockbox in order to post the documents into SAP.

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### Step 1: Note the IDocs Held at Status 64

Go to t.code WE02.

Input the required data and click Execute

The screenshot shows the SAP IDoc List transaction with the following filter criteria:

- Created At: 00:00:00 to 24:00:00
- Created On: 06/22/2009 to 06/23/2009
- Last Changed at: 00:00:00 to 24:00:00
- Last Changed on: (empty) to (empty)
- Direction: (empty)
- IDoc Number: (empty) to (empty)
- Current Status: (empty) to (empty)
- Basic Type: FINSTA01
- Enhancement: (empty) to (empty)
- Logical Message: (empty) to (empty)
- Message Variant: (empty) to (empty)
- Message Function: (empty) to (empty)
- Partner Port: (empty) to (empty)
- Partner Number: (empty) to (empty)
- Partner Type: (empty) to (empty)
- Partner Role: (empty) to (empty)

The IDoc status is 64 - IDoc ready to be transferred to application.

The screenshot shows the SAP IDoc Display transaction with a table of selected IDocs. The table has the following columns: IDoc Number, Segm..., Stat..., Stat..., Partner, BasicType, Date created, Time, Messg..., and Direction. The data rows are:

IDoc Number	Segm...	Stat...	Stat...	Partner	BasicType	Date created	Time	Messg...	Direction
0000000901054009	791	64	64	B /LB/BOALB	FINSTA01	06/22/2009	05:15:27	LOCKBX	Inbox
0000000901054010	117	64	64	B /LB/BOALB	FINSTA01	06/22/2009	12:15:15	LOCKBX	Inbox
0000000901054015	295	64	64	B /LB/BOALB	FINSTA01	06/23/2009	05:15:14	LOCKBX	Inbox
0000000901054016	55	64	64	B /LB/BOALB	FINSTA01	06/23/2009	12:15:40	LOCKBX	Inbox

Note the IDoc numbers that are in 64 Status.

Now we need the status of IDoc to be "53 - Application document posted", in order to post the documents successfully in SAP.

## Step 2: Changing the IDoc status to 53

Go to the transaction WE20

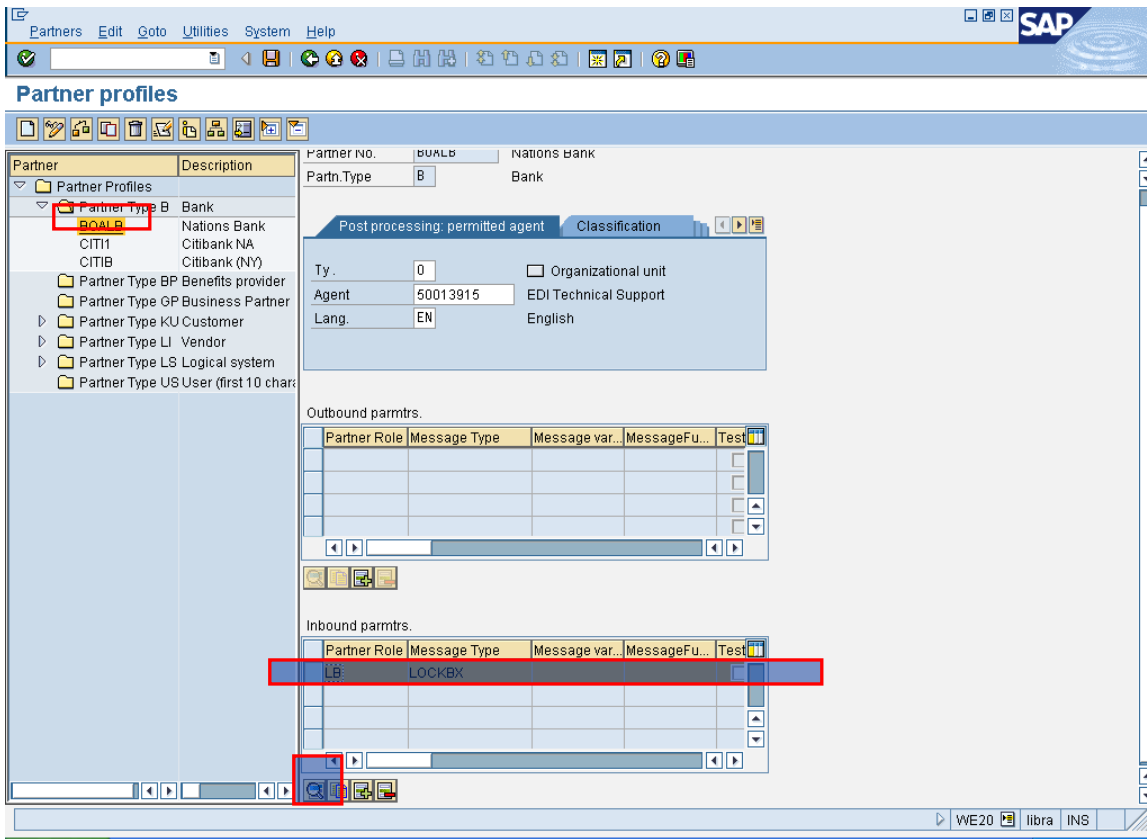
The screenshot displays the SAP WE20 'Partner Profiles' transaction. The interface includes a menu bar (Partners, Edit, Goto, Utilities, System, Help) and a toolbar. The main window is divided into several sections:

- Partner Profiles Tree:** A tree view on the left shows the hierarchy: Partner Profiles > Partner Type B Bank > BOALB Nations Bank, CITI1 Citibank NA, CITI2 Citibank (NY).
- Partner Data:** Fields for 'Partner No.' and 'Partn.Type' are visible at the top right.
- Classification:** A section with tabs for 'Post processing: permitted agent' and 'Classification'. It contains fields for 'Ty.', 'Agent', and 'Lang.'.
- Outbound parmtrs. Table:** A table with columns: Partner Role, Message Type, Message var..., MessageFu..., and Test. It contains several empty rows.
- Inbound parmtrs. Table:** A similar table for inbound parameters, also with empty rows.

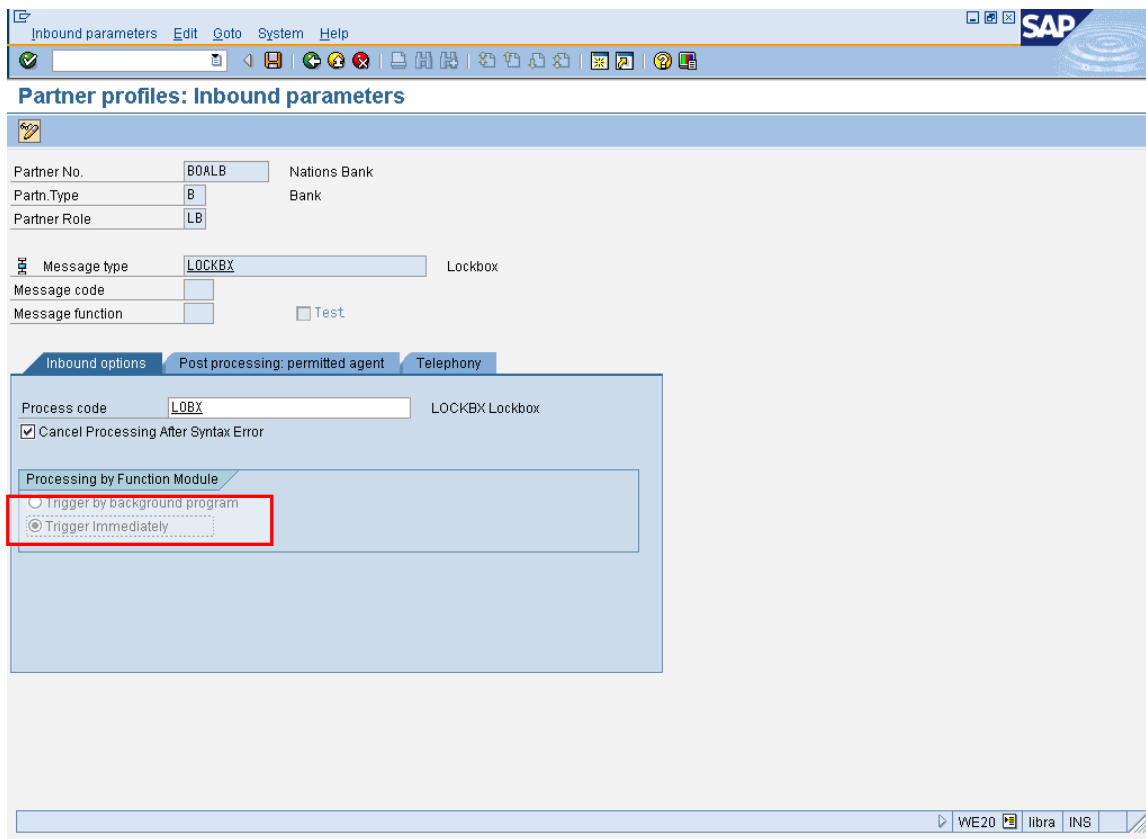
The status bar at the bottom indicates the current transaction is WE20, with additional information 'libra' and 'INS'.

Click on the required partner

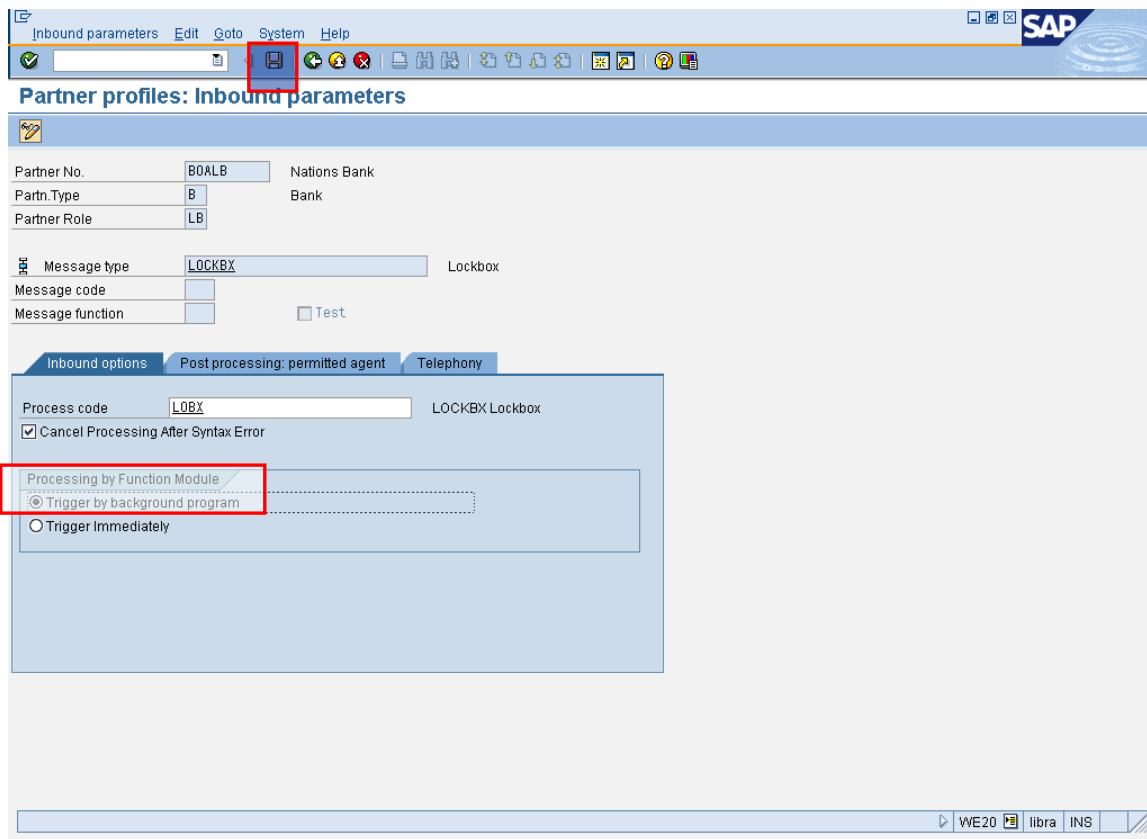
Select the Partner role in Inbound parameters tab and click Details button



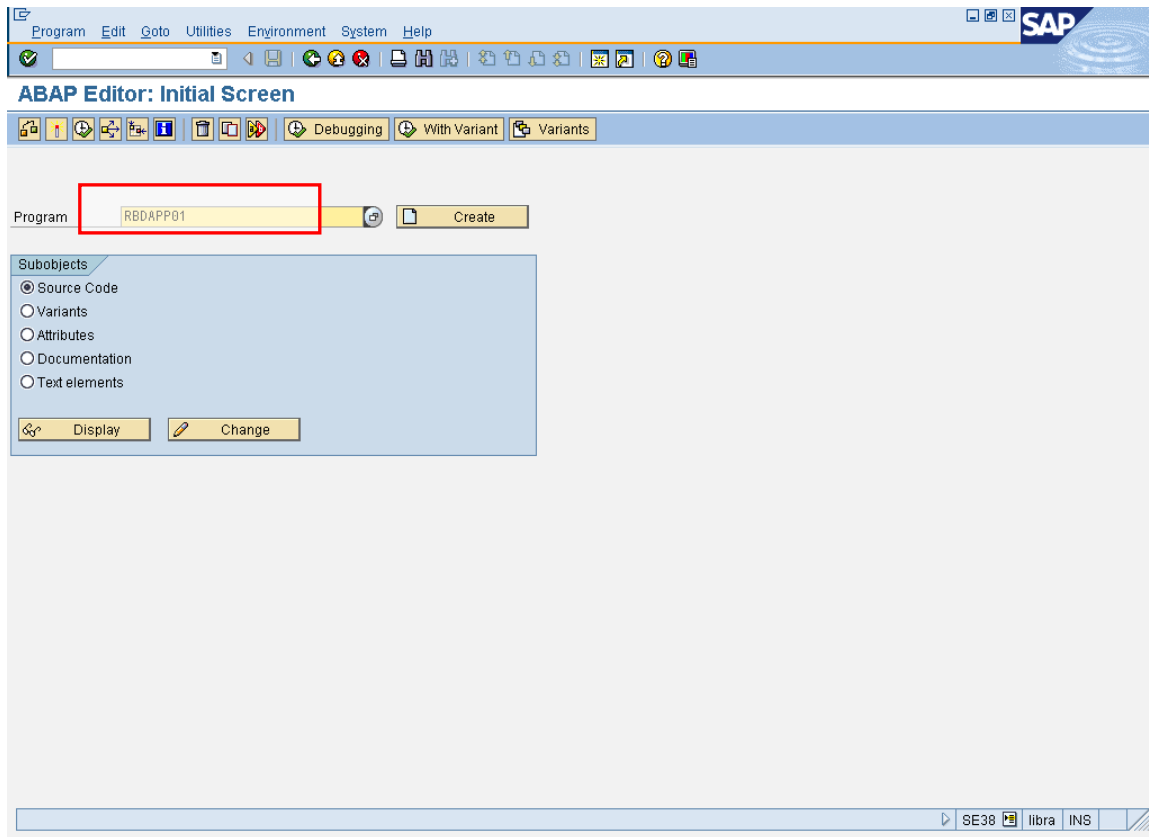
In the Inbound options tab, the Processing is set to Trigger immediately by default.



Change the Processing to Trigger by background program and Save it.



Now go to transaction SE38 and Execute the program RBDAPP01

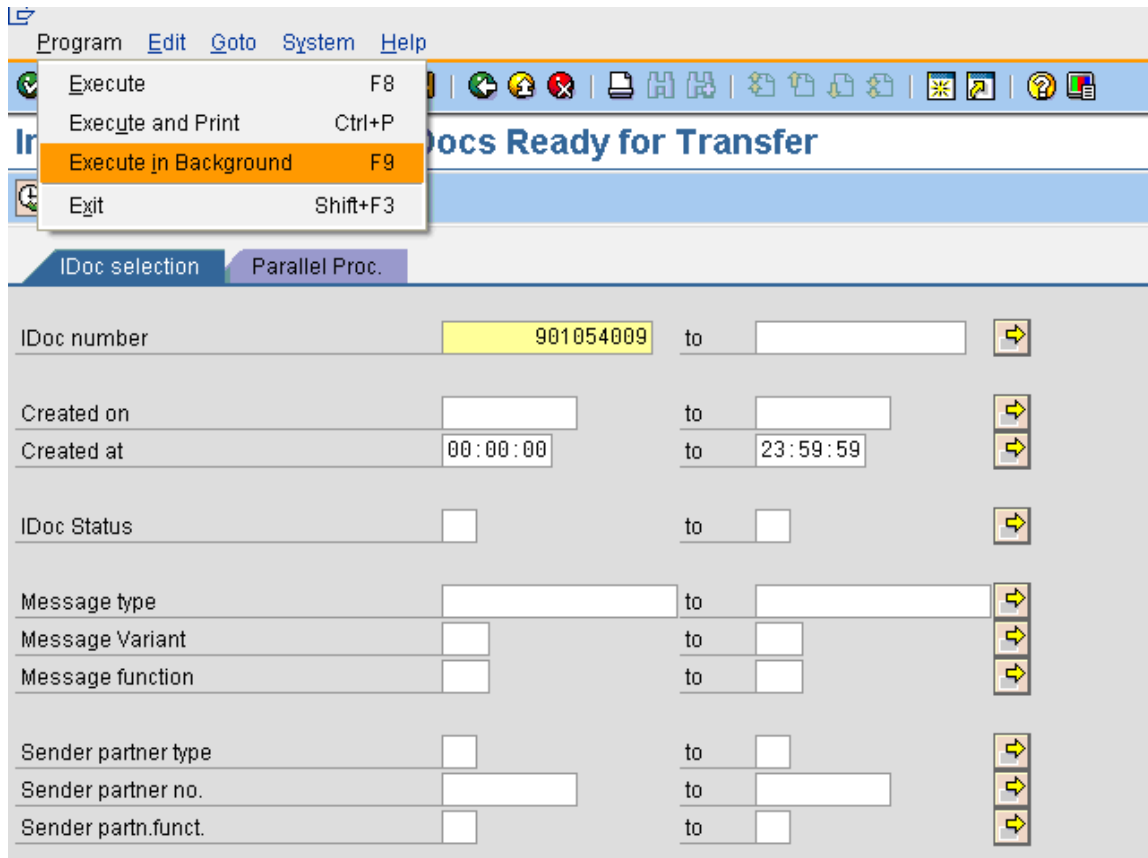




Here input the IDoc number that is noted from the WE02 transaction

The screenshot shows the SAP 'Inbound Processing of IDocs Ready for Transfer' dialog box. The 'IDoc selection' tab is active. The 'IDoc number' field is highlighted with a red box and contains the value '901054009'. Other fields include 'Created on', 'Created at' (00:00:00), 'IDoc Status', 'Message type', 'Message Variant', 'Message function', 'Sender partner type', 'Sender partner no.', 'Sender partn.funct.', 'Pack. Size' (5), and 'Test Flag'. There is also a section for 'for active object channel serializ.' with an 'Object Type' field. The 'Output Control' section has a checked 'Output List' checkbox. The SAP logo is visible in the top right corner of the window.

Execute the program in Background as shown below



Repeat this for all the IDocs that are required to be changed to 53 status.

Now the IDoc status is in 53 status

The screenshot shows the SAP IDoc Display interface. The main window displays a table titled "Selected IDocs" with the following data:

IDoc Number	Segm...	Stat...	Stat...	Partner	BasicType	Date created	Time	Messg...	Direction	Port
0000000901054009	79	53	○○○	/L/BOALB	FINSTA01	06/22/2009	05:15:27	LOCKBX	Inbox	SAPHL1
0000000901054010	117	53	○○○	/L/BOALB	FINSTA01	06/22/2009	12:15:15	LOCKBX	Inbox	SAPHL1
0000000901054015	295	53	○○○	/L/BOALB	FINSTA01	06/23/2009	05:15:14	LOCKBX	Inbox	SAPHL1
0000000901054016	55	53	○○○	/L/BOALB	FINSTA01	06/23/2009	12:15:40	LOCKBX	Inbox	SAPHL1

A red box highlights the "Stat..." column for the first four rows, indicating that the status is 53. The interface also shows a left-hand navigation pane with "Selected IDocs" selected, and a status bar at the bottom indicating "WE02 aquarius INS".

### Step 3: Manually processing the Cancelled Lockbox Job

Since the regular Lockbox background Job is failed and in order to post the documents in SAP from above IDocs, we need to run it manually by creating one time job that is copied from the regular existing background job.

For this, go to transaction SM37

Select the existing regular background job.

The screenshot shows the SAP SM37 Job Overview interface. At the top, there is a menu bar with 'Job', 'Edit', 'Goto', 'Extras', 'Settings', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main area is titled 'Job Overview' and contains several buttons: 'Release', 'Spool', 'Job log', 'Step', and 'Application servers'. Below these buttons, there is a text area with the following information:

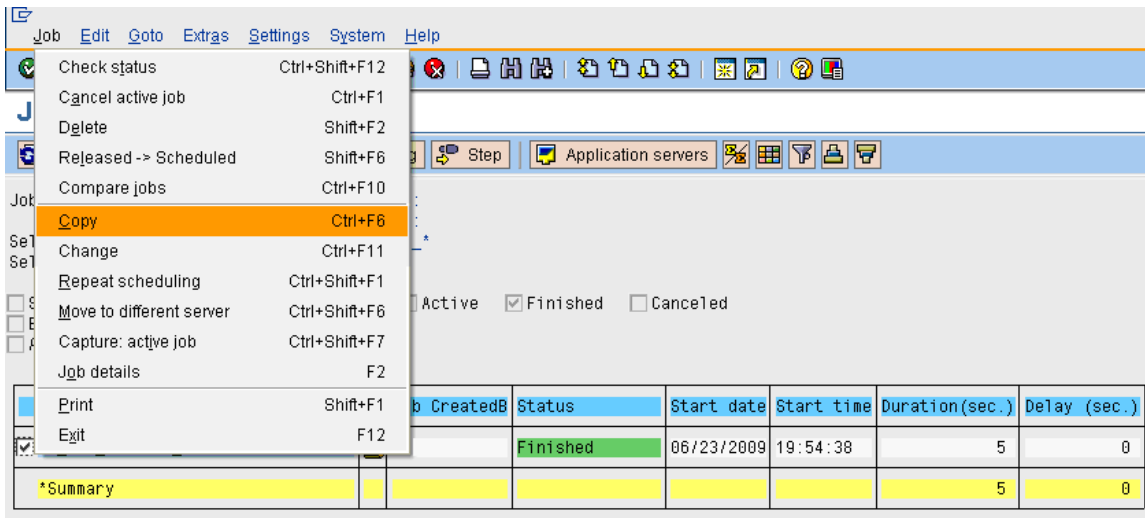
Job overview from: 06/23/2009 at: : :  
 to: 06/25/2009 at: : :  
 Selected job names:  
 Selected user names:

Below this text are several checkboxes for job status:  Scheduled,  Released,  Ready,  Active,  Finished,  Canceled. There are also fields for 'Event controlled', 'Event ID', and 'ABAP program', 'Program name'.

The main part of the screen is a table with the following columns: Job, Ln, Job CreatedB, Status, Start date, Start time, Duration(sec.), and Delay (sec.).

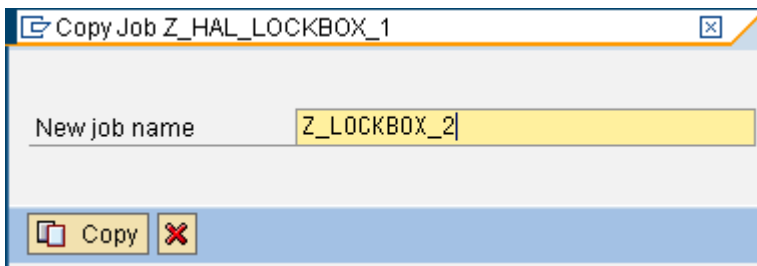
Job	Ln	Job CreatedB	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
Z_LOCKBOX_2			Finished	06/23/2009	19:54:38	5	0
*Summary						5	0

### Copy the existing job

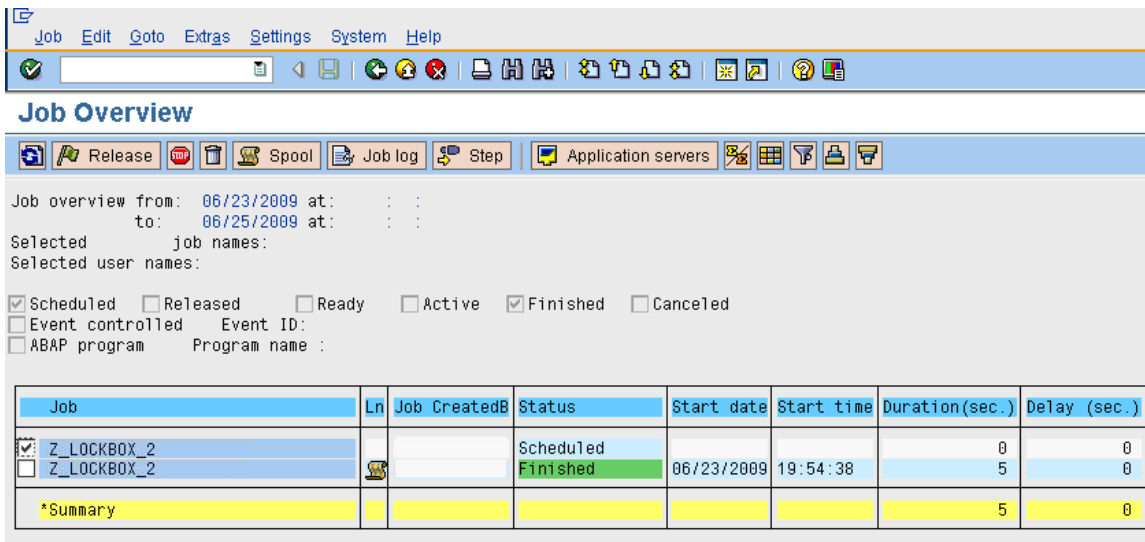


Below popup comes

Give the new job name and click Copy



Now the new job is created and in Scheduled status



Now go to Job – click Change


The screenshot shows the SAP Job Manager interface. A context menu is open over the job 'Z\_LOCKBOX\_2'. The 'Change' option is highlighted in orange. The menu items and their shortcuts are:

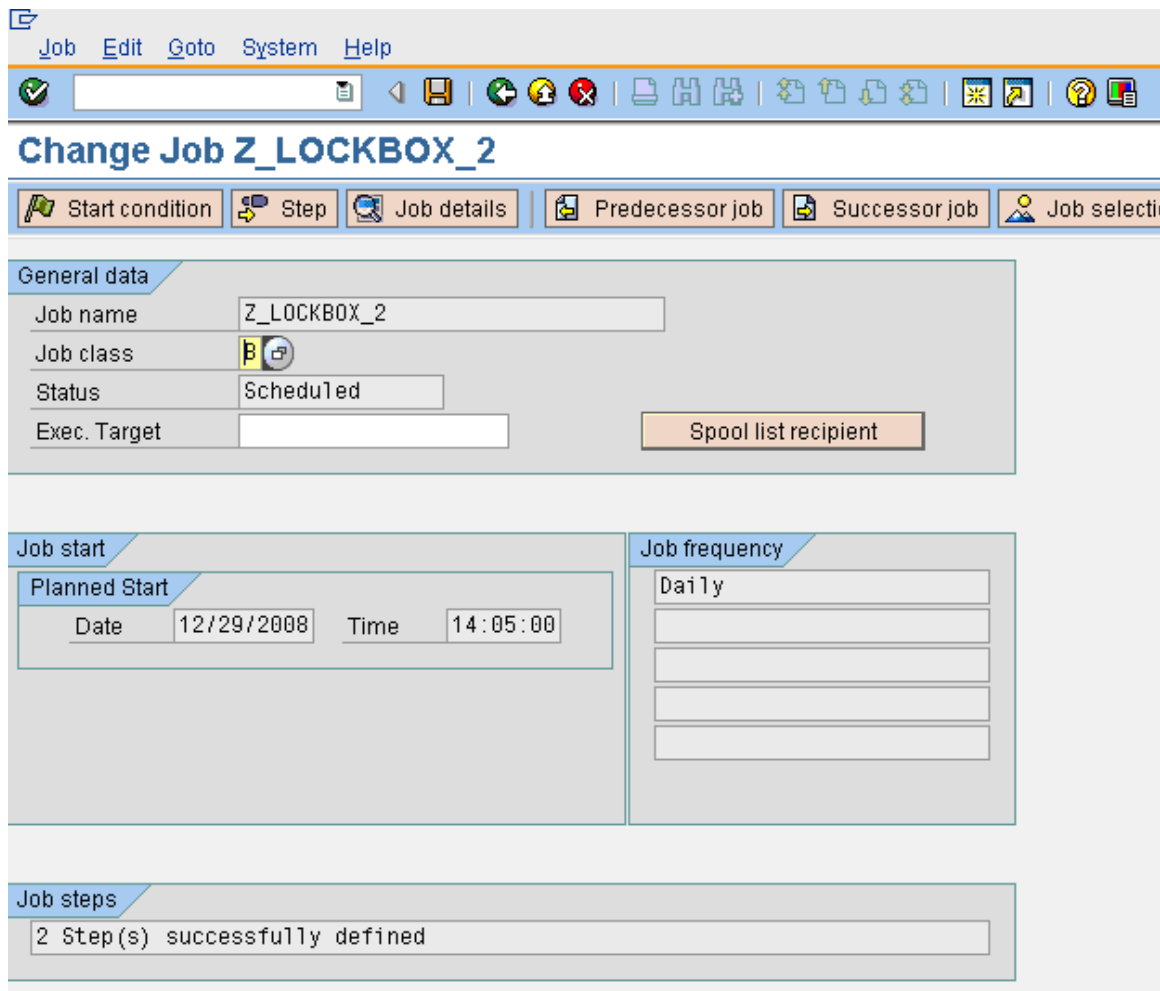
- Check status (Ctrl+Shift+F12)
- Cancel active job (Ctrl+F1)
- Delete (Shift+F2)
- Released -> Scheduled (Shift+F6)
- Compare jobs (Ctrl+F10)
- Copy (Ctrl+F6)
- Change (Ctrl+F11)**
- Repeat scheduling (Ctrl+Shift+F1)
- Move to different server (Ctrl+Shift+F6)
- Capture: active job (Ctrl+Shift+F7)
- Job details (F2)
- Print (Shift+F1)
- Exit (F12)

The background table displays job details:

Job Created	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
	Scheduled			0	0
	Finished	06/23/2009	19:54:38	5	0
*Summary				5	0

It will go to below screen

Click Define Step button 

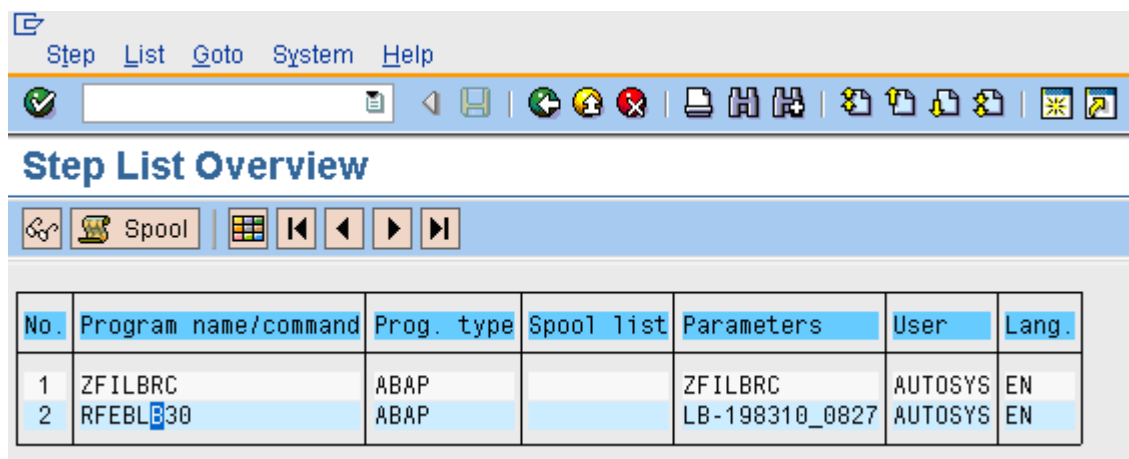


The screenshot shows the SAP Job Configuration interface for job Z\_LOCKBOX\_2. The top menu includes Job, Edit, Goto, System, and Help. The main title is "Change Job Z\_LOCKBOX\_2". Below the title are navigation tabs: Start condition, Step, Job details, Predecessor job, Successor job, and Job selection. The "General data" section contains the following fields:

- Job name: Z\_LOCKBOX\_2
- Job class: B (with a selection icon)
- Status: Scheduled
- Exec. Target: (empty field)
- Spool list recipient: (button)

The "Job start" section includes a "Planned Start" sub-section with Date: 12/29/2008 and Time: 14:05:00. The "Job frequency" section is set to "Daily". The "Job steps" section displays a message: "2 Step(s) successfully defined".

It will go to next screen



The screenshot shows the SAP Step List Overview screen. The top menu includes Step, List, Goto, System, and Help. The main title is "Step List Overview". Below the title are navigation icons: a search icon, a Spool icon, a grid icon, and four arrow icons (left, right, double left, double right). The main content is a table with the following data:

No.	Program name/command	Prog. type	Spool list	Parameters	User	Lang.
1	ZFILBRC	ABAP		ZFILBRC	AUTOSYS	EN
2	RFEBL30	ABAP		LB-198310_0827	AUTOSYS	EN

Select the program - RFEBLB30 and go to Step – click Change

The screenshot shows the SAP Step List Overview interface. A context menu is open over step 2, with 'Change' selected. The menu options are:

- Create (Ctrl+Shift+F8)
- Change (Ctrl+Shift+F7)
- Display (Ctrl+Shift+F11)
- Delete (Ctrl+Shift+F12)
- Choose (Ctrl+Shift+F9)
- Move (Ctrl+Shift+F10)

The table below shows the step details:

No	Program	type	Spool list	Parameters	User	Lang.
1	ZFILBRC	ABAP		ZFILBRC	AUTOSYS	EN
2	RFEBLB30	ABAP		LB-198310_0827	AUTOSYS	EN

Below screen comes

Here if this job is run on the same day of the Job Cancelled day, then no need to change the variant.

If this job is run on other day, then use the Variant that is created to run the one time job with the required date in the variant. (Since the regular Variant picks the current date by default we need to define another variant with the Job cancelled date to run this one time job)

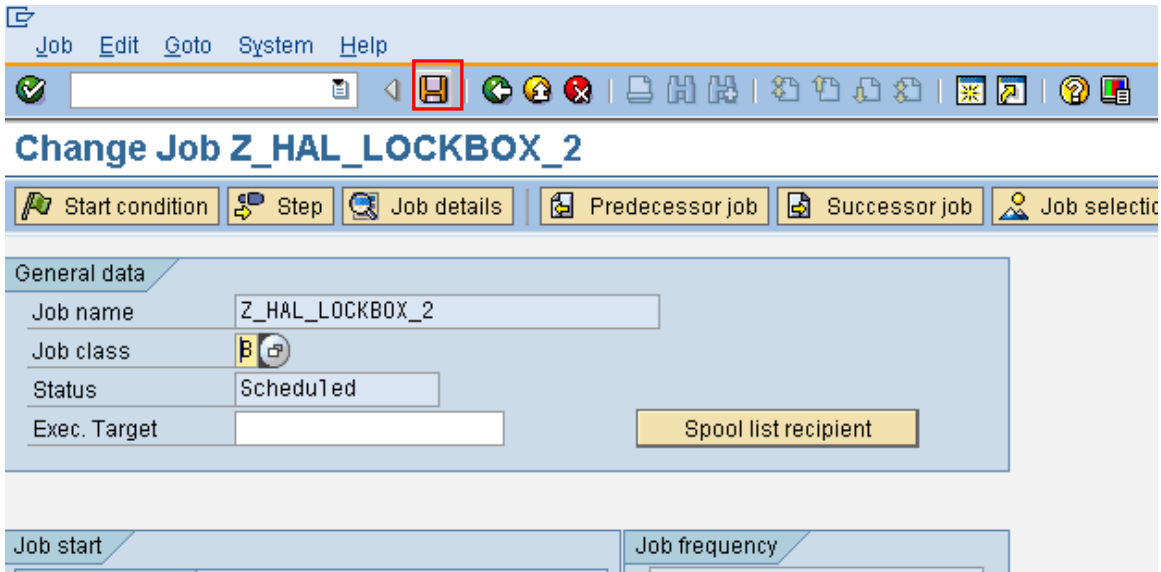
The screenshot shows the 'Edit Step 2' dialog box. The 'User' field is set to 'AUTOSYS'. Under 'Program values', the 'ABAP program' tab is selected, showing the following details:

- Name: RFEBLB30
- Variant: LB-198310\_0827
- Language: EN

Save it and click Back button twice



It will come to the initial screen. Click Save button here,



Click Immediate and click Save.

The screenshot shows the 'Start Time' configuration dialog box in SAP. The dialog has a title bar with a close button. Below the title bar, there are five buttons: 'Immediate', 'Date/Time', 'After job', 'After event', and 'At operation mode', followed by a '>>' button. The 'Date/Time' button is selected, and its corresponding panel is active. This panel contains two rows of input fields: 'Scheduled start' with 'Date' (12/29/2008) and 'Time' (14:05:00), and 'No Start After' with empty 'Date' and 'Time' fields. Below this, there are three empty panels for 'After job', 'At operation mode', and 'After event'. At the bottom left, there is a checked checkbox for 'Periodic job'. The bottom bar contains four buttons: 'Check' (with a green checkmark icon), 'Period values' (with a floppy disk icon), 'Restrictions', and a red 'X' icon.

Check the status of job.

Job is in finished status and check the spools for the posted documents.

## Related Content

[http://help.sap.com/saphelp\\_47x200/helpdata/en/7a/af0eba9ffa11d295d900a0c9426c73/frameset.htm](http://help.sap.com/saphelp_47x200/helpdata/en/7a/af0eba9ffa11d295d900a0c9426c73/frameset.htm)

[http://help.sap.com/saphelp\\_47x200/helpdata/en/4c/8fa238998d965ae10000009b38f8cf/frameset.htm%20](http://help.sap.com/saphelp_47x200/helpdata/en/4c/8fa238998d965ae10000009b38f8cf/frameset.htm%20)

[http://help.sap.com/saphelp\\_nw04/helpdata/EN/dc/6b8a4943d711d1893e0000e8323c4f/frameset.htm%20](http://help.sap.com/saphelp_nw04/helpdata/EN/dc/6b8a4943d711d1893e0000e8323c4f/frameset.htm%20)

[http://help.sap.com/saphelp\\_nw70/helpdata/EN/0b/2a6cdd507d11d18ee90000e8366fc2/frameset.htm](http://help.sap.com/saphelp_nw70/helpdata/EN/0b/2a6cdd507d11d18ee90000e8366fc2/frameset.htm)

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