

Agency Guide for SPAHRS Interface

The SPAHRS interface application logs can be accessed in MAGIC through new transaction code **ZFGL_SPAHRS_LOGS**.

Upon accessing the transaction ZFGL_SPAHRS_LOGS, the following screen will be shown.

SPAHRS Application Logs

Selection Criteria


MAGIC Business Area	<input type="text"/>
SPAHRS Agency	<input type="text"/>
SPAHRS JV Run Number	<input type="text"/>
MAGIC Run Date	<input type="text"/>

Selection Criteria required to view the application logs

MAGIC Business Area, SPAHRS Agency Number & SPAHRS JV Run Number are the mandatory parameters to retrieve and view the application logs.

MAGIC Run Date is an optional parameter. It is the date that SPAHRS sent across JVs (preliminary as well as final, depending on the case) to MAGIC. If a date is not entered, all the application logs for the combination of Business Area, SPAHRS Agency, and Run Number from the last 15 days will be retrieved and shown, with the latest run results on top.

Executing the transaction from the initial screen in MAGIC

From the initial screen of the transaction in MAGIC, click the “Execute” button  on the top-left corner of the screen.

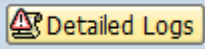
How the application logs look in MAGIC

Once the transaction is executed from the initial screen, a results screen will be displayed. A typical results screen is shown below.

Application Logs for SPAHRS Interface

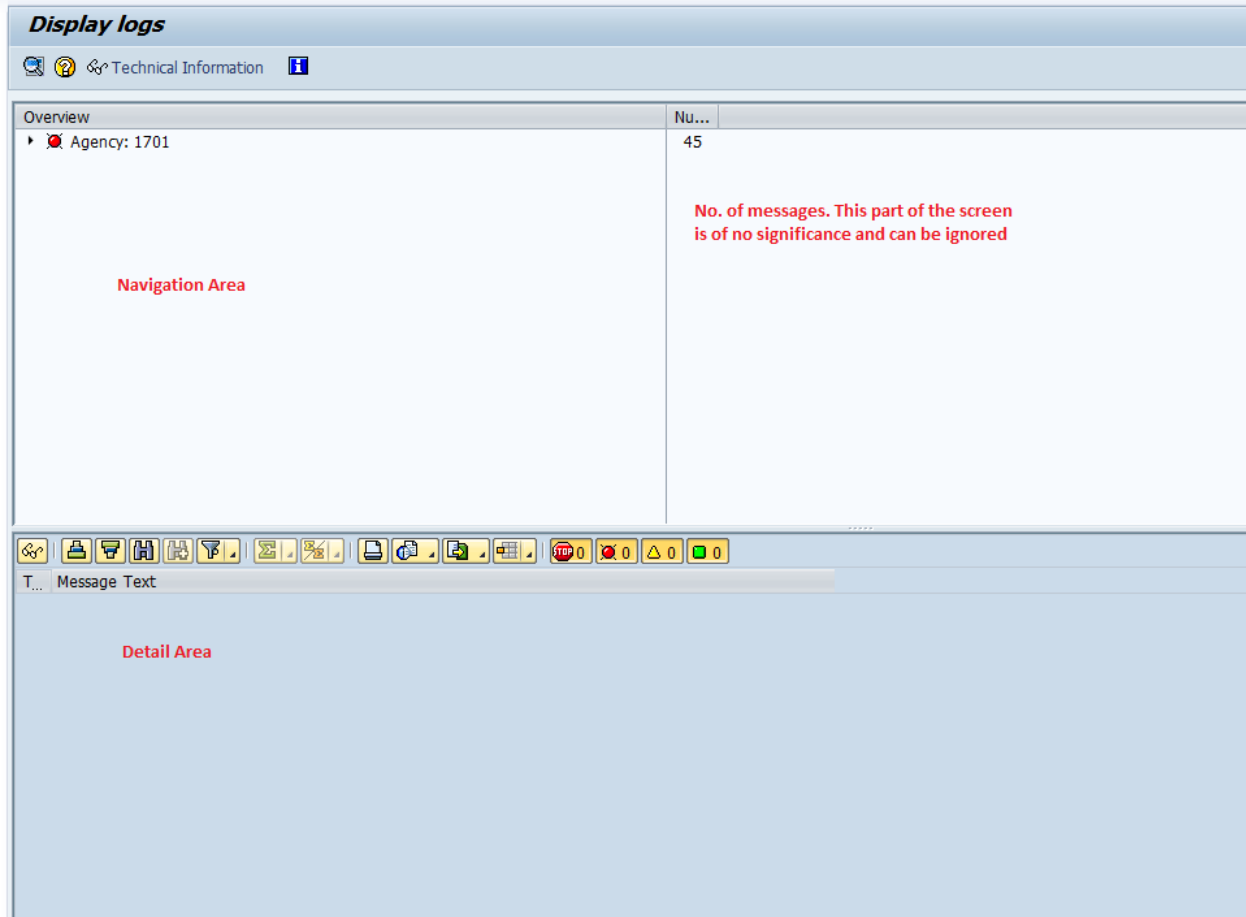
Exce...	MAGIC Business Area	SPAHRS Agenc...	SPAHRS Run Number	Payroll Type	Created By	Created On	Creation Time
	1701	0705	000005381	Final JVs for Parking	BATCH_FI	11/21/2014	14:11:33
	1701	0705	000005381	Regular Payroll - Final Simulations	BATCH_FI	11/19/2014	14:40:18
	1701	0705	000005381	Regular Payroll - Preliminary Simulations	BATCH_FI		13:20:29

Accessing the detailed logs

From the results screen, select a row for which the results are to be viewed, click the “Detailed Logs” button  , and the detailed logs will be displayed.

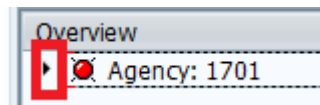
Analyzing the detailed logs

A typical application log screen is shown below.



Navigation Area: The navigation area provides a hierarchical representation of application logs. To access the messages, navigate through the SPAHRS Agency, JV Run Number, and SPAHRS Document

Number levels by clicking on the triangle to the left of each level



Technical Information **MAGIC Agency level**

Overview	Nu...
Agency: 1701	45
SPAHRS Agency: 5704	32
JV Run Number: 000005127	31
SPAHRS Agency: 5709	12
JV Run Number: 000005127	11
SPAHRS Document Number: JV140470608	2
SPAHRS Document Number: JV140470609	2
SPAHRS Document Number: JV140470610	2
SPAHRS Document Number: JV140470611	2
SPAHRS Document Number: JV140470612	2

Annotations in the image:

- Red arrow pointing to Agency: 1701: **MAGIC Agency level**
- Red arrow pointing to SPAHRS Agency: 5704: **SPAHRS Agency level**
- Red arrow pointing to JV Run Number: 000005127: **JV Run Number level**
- Red arrow pointing to SPAHRS Document Number: JV140470608: **SPAHRS document level**

Analyzing the error messages

First select the error message by double clicking on the SPAHRS Document Number with errors, denoted by red buttons. All messages for the selected document will be shown in the details area of the screen.

Example 1:

For example, the screen shot below shows the messages for the SPAHRS Document Number JV140470602.

Overview	Nu...
Agency: 1701	45
SPAHRS Agency: 5704	32
JV Run Number: 000005127	31
SPAHRS Document Number: JV140470602	5
SPAHRS Document Number: JV140470603	5
SPAHRS Document Number: JV140470604	5
SPAHRS Document Number: JV140470605	5
SPAHRS Document Number: JV140470606	5
SPAHRS Document Number: JV140470607	5
SPAHRS Agency: 5709	12


T...	Message Text	LTxt	Det.
SPAHRS Document Number: JV140470602			
Item 01	: Overall available cash exceeded by 70,34 9.80 USD (Cash Control source 0L) for document ite m...		
	Overall available cash exceeded by 70,349.80 USD (Cash Control source 0L) for document item 000001		
	Active availability control (Cash Control):		
	Active availability control (Cash Control):		

Example 2:

Another screen shot with error messages is shown below. In this screen shot, there are multiple errors corresponding to multiple line items of a SPAHRS Document Number.

Overview	Nu...
Agency: 1846	190
SPAHRS Agency: 0845	189
JV Run Number: 000005127	188
SPAHRS Document Number: JV140470589	187

T...	Message Text	Ltxt	Det.
	SPAHRS Document Number: JV140470589		
	Item 01 : Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 01 : Funds center 1846200000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846200000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 01 : Funds center 1846300000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846300000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 01 : Funds center 1846400000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846400000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 01 : Funds center 1846500000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846500000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 02 : Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 03 : Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 04 : Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Item 05 : Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		
	Funds center 1846100000 in FM area SOMS did not exist on key date 05/16/2014		

To further analyze the error message, click the button  in the Det. column.

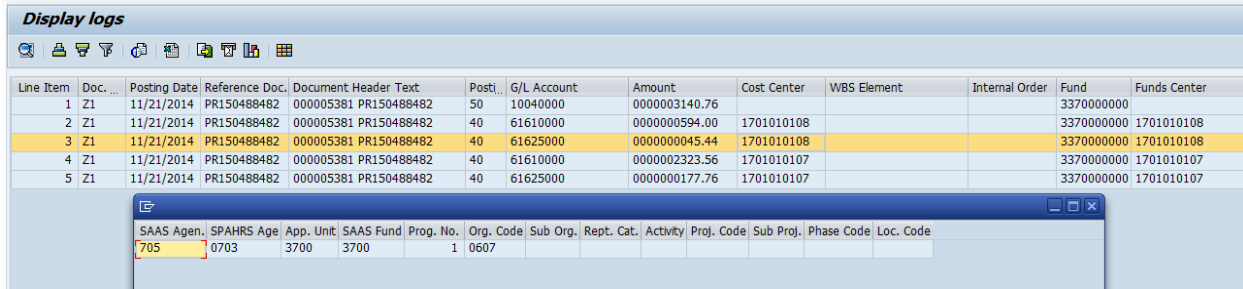
As shown below, the SPAHRS document will be displayed and the line item where the error occurred can be further analyzed.

Display logs

Line Item	Doc.	Posting Date	Reference Doc.	Document Header Text	Post.	GL Account	Amount	Cost Center	WBS Element	Internal Order	Fund	Grant	Bus. Area
1	Z1	05/16/2014	JV140470589	000005127 JV140470589	50	10040000	0000107984.53				2384600000		
2	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60001000	0000017945.98	1846100000					
3	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60020000	0000002026.49	1846100000					
4	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60021000	0000001324.38	1846100000					
5	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60023000	0000001335.00	1846100000					
6	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60024000	0000000229.83	1846100000					
7	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60011000	0000009628.21	1846200000					
8	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60020000	0000007847.95	1846200000					
9	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60021000	0000003675.20	1846200000					
10	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60023000	0000002225.00	1846200000					
11	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60024000	0000000054.00	1846200000					
12	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60001000	0000004493.91	1846300000					
13	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60020000	0000000707.79	1846300000					
14	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60021000	0000000311.85	1846300000					
15	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60022000	0000000267.90	1846300000					
16	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60024000	0000000005.63	1846300000					
17	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60001000	0000000905.43	1846400000					
18	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60020000	0000001432.53	1846400000					
19	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60021000	0000000649.10	1846400000					
20	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60023000	0000000445.00	1846400000					
21	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60024000	0000000011.25	1846400000					
22	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60001000	0000002524.36	1846500000					
23	Z1	05/16/2014	JV140470589	000005127 JV140470589	40	60020000	0000000397.59	1846500000					

Finding the SPAHRS account distribution combination from the logs


The SPAHRS account distribution details may help in analyzing why the crosswalk error occurred. In order to find the SPAHRS account distribution details, double click on the line item of the SPAHRS document (displayed in the previous screen shot) for which the error occurred. The combination will be displayed in a pop-up dialog box as shown below.

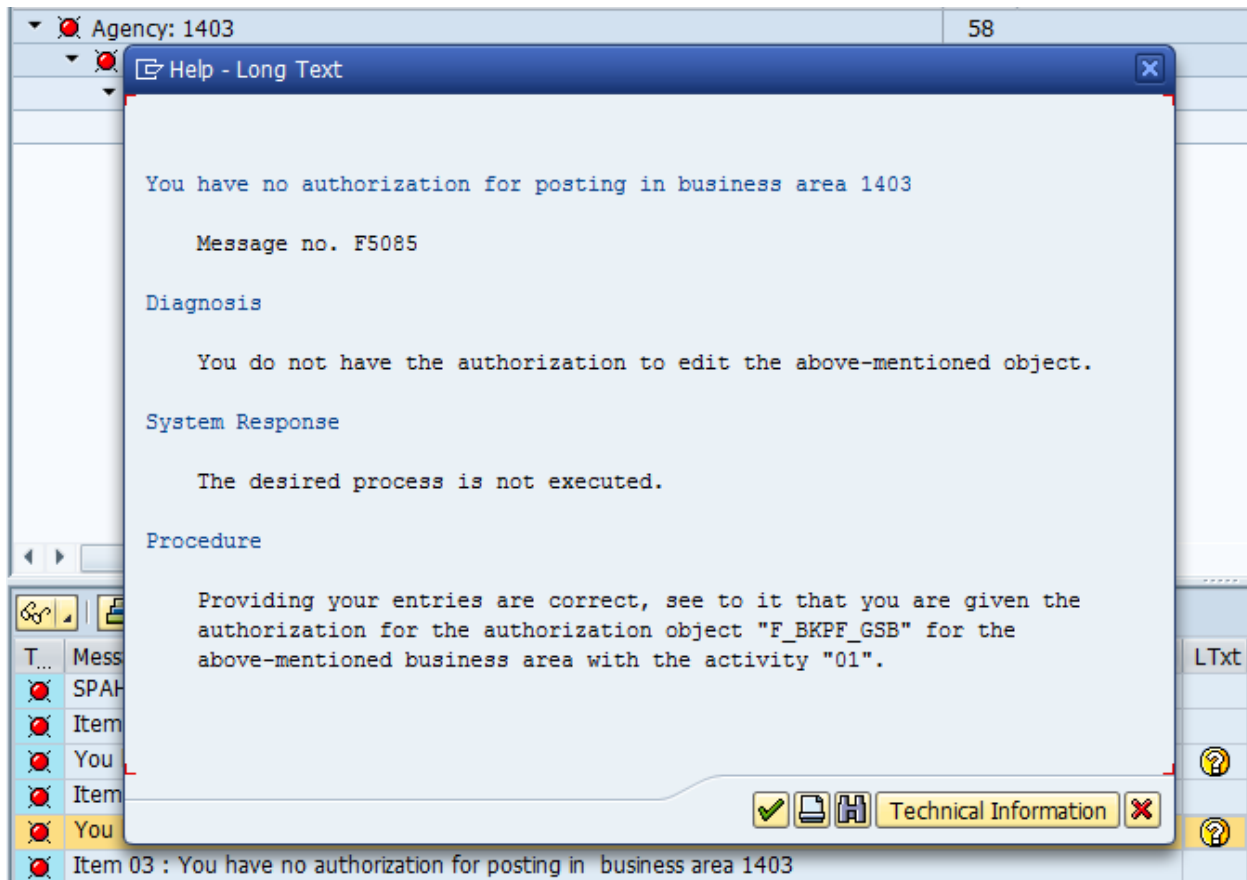


Line Item	Doc. No.	Posting Date	Reference Doc.	Document Header Text	Posti...	G/L Account	Amount	Cost Center	WBS Element	Internal Order	Fund	Funds Center
1	Z1	11/21/2014	PR150488482	000005381 PR150488482	50	10040000	0000003140.76				3370000000	
2	Z1	11/21/2014	PR150488482	000005381 PR150488482	40	61610000	0000000594.00	1701010108			3370000000	1701010108
3	Z1	11/21/2014	PR150488482	000005381 PR150488482	40	61625000	0000000045.44	1701010108			3370000000	1701010108
4	Z1	11/21/2014	PR150488482	000005381 PR150488482	40	61610000	0000002323.56	1701010107			3370000000	1701010107
5	Z1	11/21/2014	PR150488482	000005381 PR150488482	40	61625000	0000000177.76	1701010107			3370000000	1701010107

SAAS Agen.	SPAHRS Age	App. Unit	SAAS Fund	Prog. No.	Org. Code	Sub Org.	Rept. Cat.	Activity	Proj. Code	Sub Proj.	Phase Code	Loc. Code
705	0703	3700	3700	1	0607							

CONTEXT Information in MAGIC:

To analyze the error messages, use the available CONTEXT information by clicking on . Typical CONTEXT information is shown below.



Agency: 1403 58

Help - Long Text

You have no authorization for posting in business area 1403

Message no. F5085

Diagnosis

You do not have the authorization to edit the above-mentioned object.

System Response

The desired process is not executed.

Procedure

Providing your entries are correct, see to it that you are given the authorization for the authorization object "F_BKPF_GSB" for the above-mentioned business area with the activity "01".

Technical Information

Item 03 : You have no authorization for posting in business area 1403

