

(http://www.sap.com/)

Community
(https://community.sap.com)

(https://sharedui.services.sap.com/auth?ref=https://archive.sap.com%2Fdocuments%2Fdocs%2FDOC-71265)

Ask a Question (<https://answers.sap.com/questions/ask.html>) Write a Blog Post (<https://blogs.sap.com/wp-admin/post-new.php>)

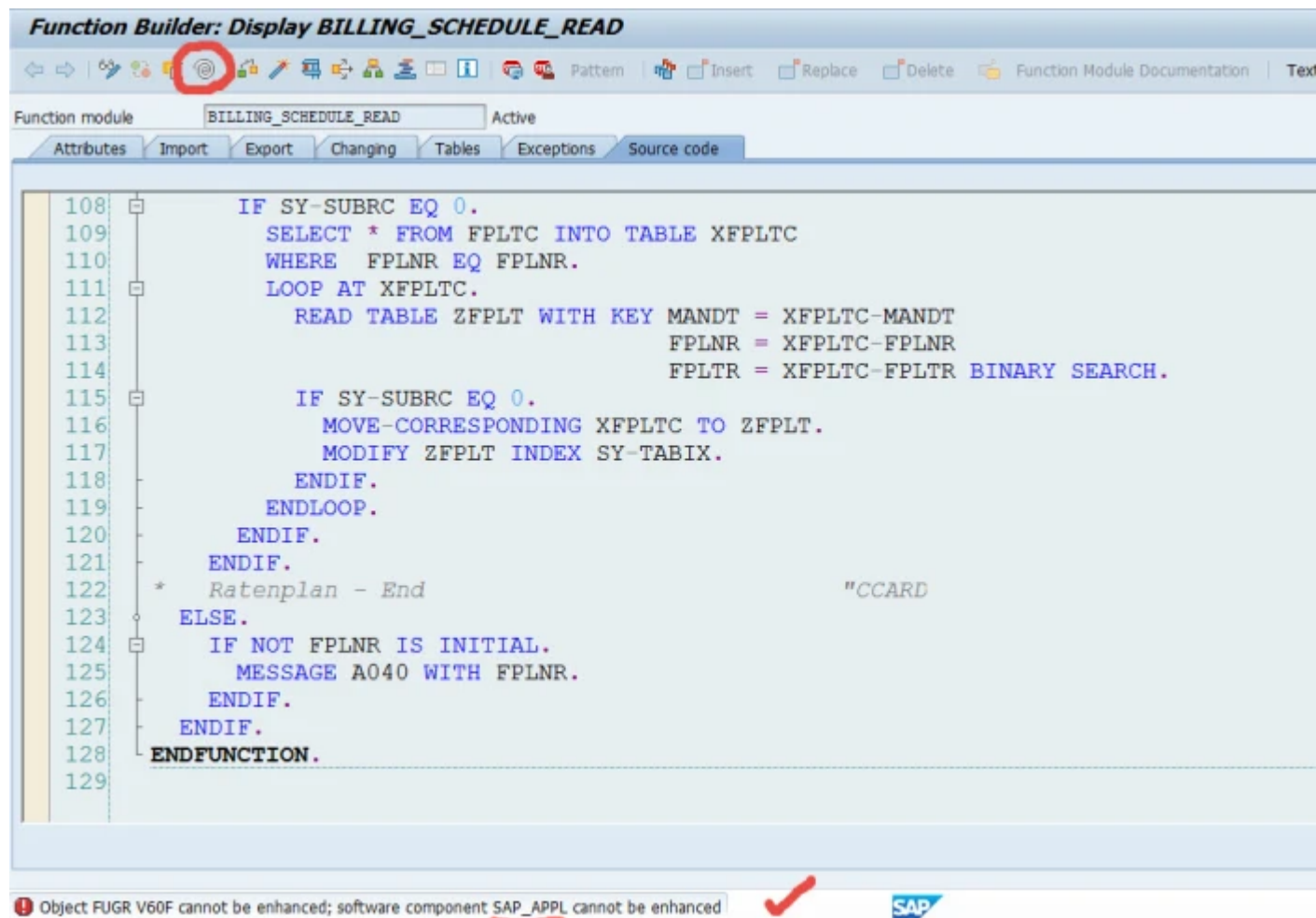
Login (<https://community.sap.com>)

ABAP Development (<https://community.sap.com/tag.html?id=833755570260738661924709785639136>)

Can't Enhance any object in SAP system?

Sometimes we want to enhance some standard function module but we get the below error message- Software Component XXXXXXXXXX can not be enhanced.

What it exactly means that the system set up does not allow any enhancement of the objects belongs to a particular software component.



Get the package of the object.

Function Builder: Display BILLING_SCHEDULE_READ

Function module: Active

Attributes **Import** Export Changing Tables Exceptions Source code

Classification


Function Group: Billing Plan:

Short Text:

Processing Type

☒ Regular Function Module
☐ Remote-Enabled Module ☐ BasXML supported
☐ Update Module
☒ Start immedi.
☐ Immediate start (not updateable)
☐ Start Delayed
☐ Coll.run

General Data

Person Responsible:
Last Changed By:
Changed on:
Package: 
Program Name:
Include Name:
Original Language:
Not released
☐ Edit Lock
☐ Global

Get the Software Component of the package.

Display Package

Package Check Package Check Including Subpackages

Package Saved

Properties Use Accesses Package Interfaces Subpackages Package Hierarchy

Basic Data

Short Description	Application development R/3 invoice	
Application Component	SD-BIL	Billing
Person Responsible	SAP	
Created by	SAP	
Created On		
Last Changed By	SAP	
Changed on	12.02.2004	

Package Properties

Superpackage [Change](#)

☐ Main Package

☐ Adding further objects not possible

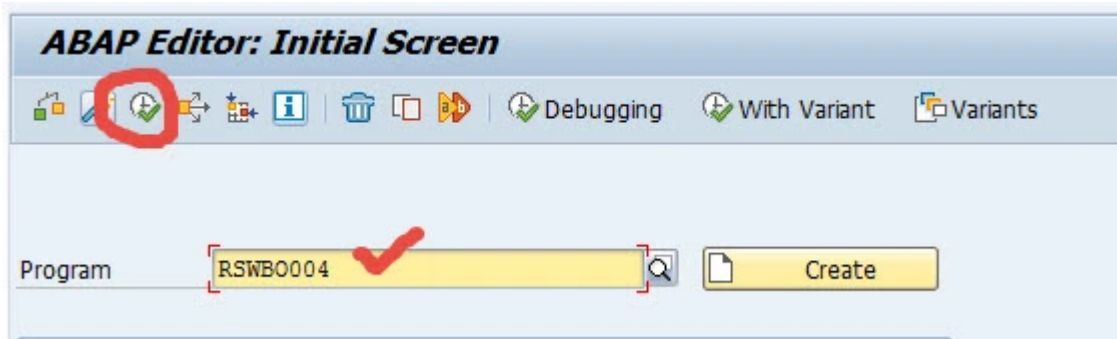
Transport Attributes

Transport Layer Transport Layer for SAP Standard Objects

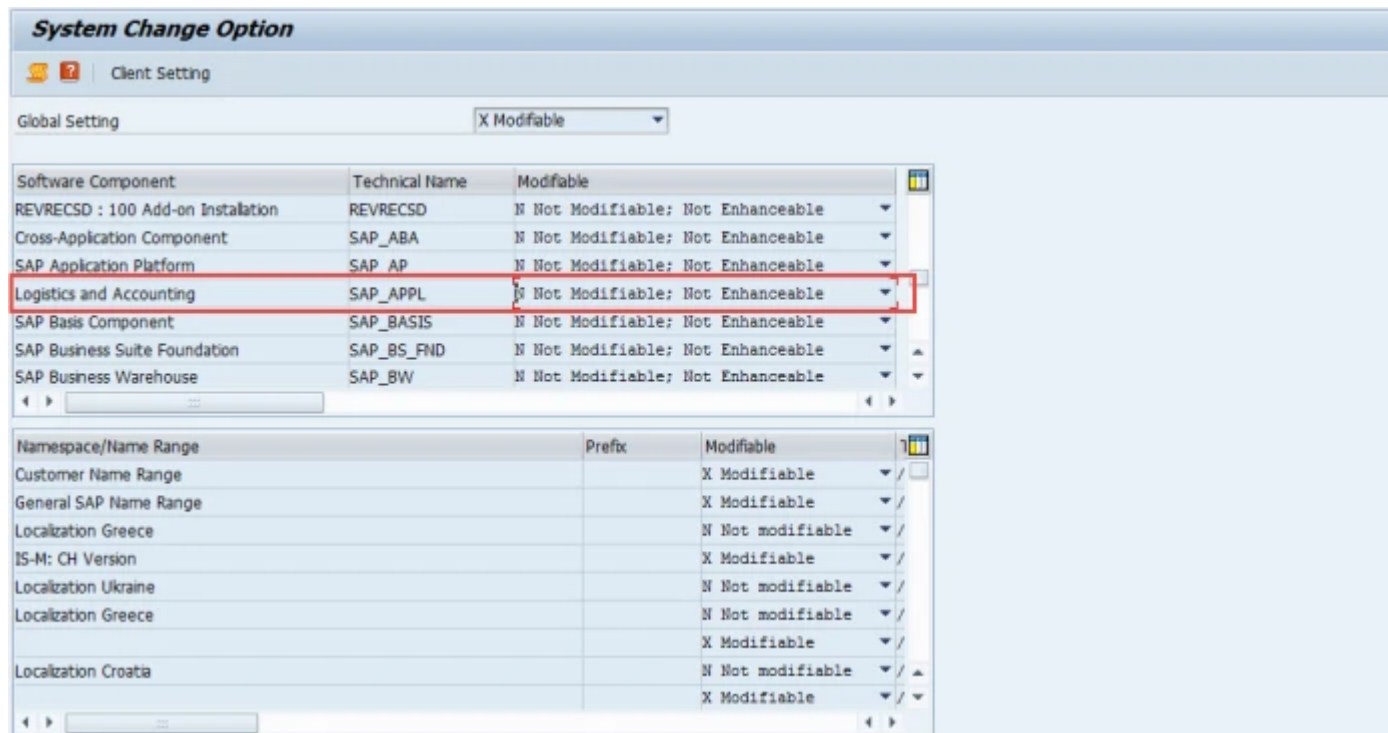
Software Component Release 618, SP 1

☒ Record Object Changes in Transport Requests

Run the program – RSWBO004 in Tx- SE38.



Check the settings for the particular Software Component. Here for SAP_APPL it is Not Enhanceable.



Below settings are available.

Client Setting



Global Setting
X Modifiable

Software Component	Technical Name	Modifiable
REVRECSD : 100 Add-on Installation	REVRECSD	N Not Modifiable; Not Enhanceable
Cross-Application Component	SAP_ABA	N Not Modifiable; Not Enhanceable
SAP Application Platform	SAP_AP	N Not Modifiable; Not Enhanceable
Logistics and Accounting	SAP_APPL	N Not Modifiable; Not Enhanceable
SAP Basis Component	SAP_BASIS	F Modifiable
SAP Business Suite Foundation	SAP_BS_FND	R Restricted Modifiability
SAP Business Warehouse	SAP_BW	E Not Modifiable; Enhanceable Only
		N Not Modifiable; Not Enhanceable

Namespace/Name Range	Prefix	Modifiable
Customer Name Range		X Modifiable
General SAP Name Range		X Modifiable
Localization Greece		N Not modifiable
IS-M: CH Version		X Modifiable
Localization Ukraine		N Not modifiable
Localization Greece		N Not modifiable
		X Modifiable
Localization Croatia		N Not modifiable
		X Modifiable

Once it is enhanceable(may be you need to check with BASIS admin to get this done).

System Change Option

  Client Setting

Global Setting X Modifiable

Software Component	Technical Name	Modifiable
Cross-Application Component	SAP_ABA	N Not Modifiable; Not Enhanceable
SAP Application Platform	SAP_AP	N Not Modifiable; Not Enhanceable
Logistics and Accounting	SAP_APPL	E Not Modifiable; Enhanceable Only
SAP Basis Component	SAP_BASIS	N Not Modifiable; Not Enhanceable
SAP Business Suite Foundation	SAP_BS_FND	N Not Modifiable; Not Enhanceable
SAP Business Warehouse	SAP_BW	N Not Modifiable; Not Enhanceable
SAP_FIN	SAP_FIN	N Not Modifiable; Not Enhanceable

You can enhance any object belongs to that software component.

Function Builder: Change Enhancements BILLING_SCHEDULE_READ

Function module: BILLING_SCHEDULE_READ Active

Attributes Import Export Changing Tables Exceptions Source code

```
108 IF SY-SUBRC EQ 0.
109     SELECT * FROM FPLTC INTO TABLE XFPLTC
110     WHERE FPLNR EQ FPLNR.
111     LOOP AT XFPLTC.
112         READ TABLE ZFPLT WITH KEY MANDT = XFPLTC-MANDT
113         FPLNR = XFPLTC-FPLNR
114         FPLTR = XFPLTC-FPLTR BINARY SEARCH.
115     IF SY-SUBRC EQ 0.
116         MOVE-CORRESPONDING XFPLTC TO ZFPLT.
117         MODIFY ZFPLT INDEX SY-TABIX.
118     ENDIF.
119     ENDLOOP.
120 ENDIF.
121 ENDIF.
122 * Ratenplan - End "CCARD
123 ELSE.
124     IF NOT FPLNR IS INITIAL.
125         MESSAGE A040 WITH FPLNR.
126     ENDIF.
127 ENDIF.
128 ENDFUNCTION.
129
```

Scope: \FUNCTION BILLING_SCHEDULE_READ



(<https://people.sap.com/sivaprasad.jena3>)

Siva Prasad Jena (<https://people.sap.com/sivaprasad.jena3>)

March 03, 2016 at 10:45 AM

0 Likes

0 replies

No comments

Find us on

(<https://www.facebook.com/sapcommunity>)

(<https://twitter.com/SAPCommunity>)

(<https://www.youtube.com/c/SAPCommunities>)

(<https://www.linkedin.com/company/sap>)

(<https://instagram.com/sap/>)

(<http://www.slideshare.net/SAP>)

(<mailto:?subject='SAP Community'>)

Privacy (<http://sap.com/about/legal/privacy.html>)

Terms of Use (<http://sap.com/corporate/en/legal/terms-of-use.html>)

Legal Disclosure (<http://sap.com/about/legal/impressum.html>)

Copyright (<http://sap.com/about/legal/copyright.html>)

Trademark (<http://sap.com/about/legal/trademark.html>)

Cookie Preferences

Newsletter (<https://www.sap.com/cmp/nl/sap-community-voice/index.html>)

Support (<mailto:sapnetwork@sap.com>)