

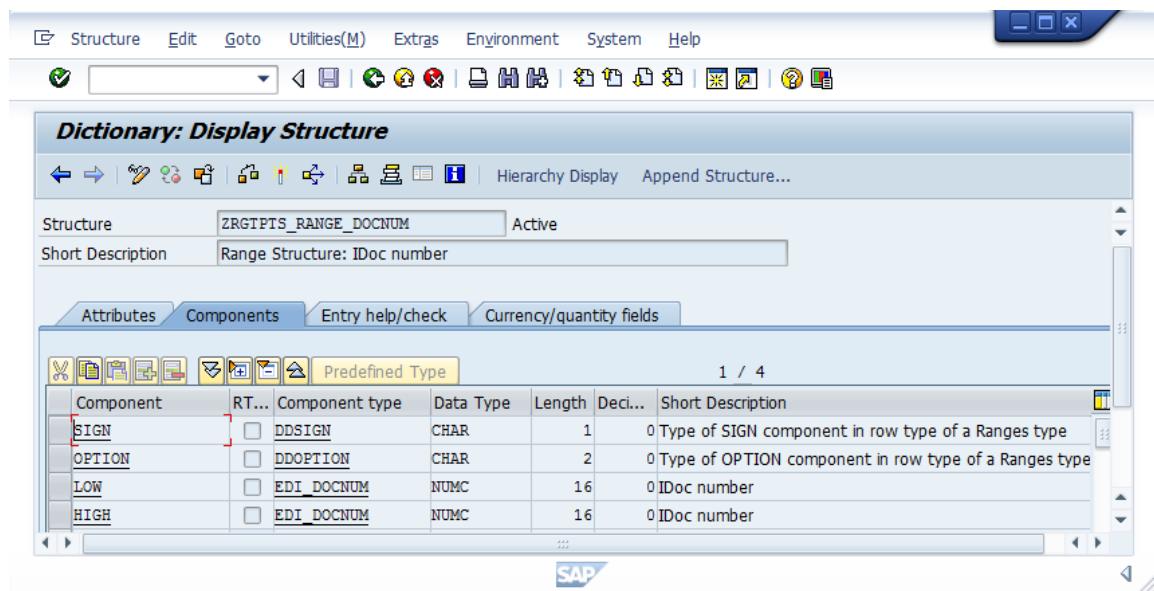
## 1.Overview

Function name is not important – the name can be configured in GHTester on the physical transport.

## 2.Create Parameter Structures

In SE11, create the structures below using the files in <RIT Installation root>/tools/SAP/structures.

ZRGTPTS\_RANGE\_DOCNUM



**ZOGTCSS\_IDOC\_STATUS**

**Dictionary: Display Structure**

Structure: ZOGTCSS\_IDOC\_STATUS Active  
Short Description: Range structure for Idoc Status

Component	RT...	Component type	Data Type	Length	Deci...	Short Description
SIGN	<input type="checkbox"/>	DDSIGN	CHAR	1	0	Type of SIGN component in row type of a Ranges type
OPTION	<input type="checkbox"/>	DOPTION	CHAR	2	0	Type of OPTION component in row type of a Ranges type
LOW	<input type="checkbox"/>	EDI_STCTRL	CHAR	2	0	Status of IDoc
HIGH	<input type="checkbox"/>	EDI_STCTRL	CHAR	2	0	Status of IDoc

**ZOGTCSS\_IDOC\_DIRECTION**

**Dictionary: Display Structure**

Structure: ZOGTCSS\_IDOC\_DIRECTION Active  
Short Description: Range structure for idoc direction

Component	RT...	Component type	Data Type	Length	Deci...	Short Description
SIGN	<input checked="" type="checkbox"/>	DDSIGN	CHAR	1	0	Type of SIGN component in row type of a Ranges type
OPTION	<input checked="" type="checkbox"/>	DOPTION	CHAR	2	0	Type of OPTION component in row type of a Ranges type
LOW	<input checked="" type="checkbox"/>	EDI_DIRECT	CHAR	1	0	Direction for IDoc
HIGH	<input checked="" type="checkbox"/>	EDI_DIRECT	CHAR	1	0	Direction for IDoc

## Rational Integration Tester 8.0.1

## Custom ABAP installation instructions

### ZOGTCSS\_IDOC\_PPPRN

The screenshot shows the SAP Dictionary: Display Structure interface for the structure ZOGTCSS\_IDOC\_PPPRN. The structure is marked as Active and has a short description: "Range structure for Idoc partner id". The table below lists the components:

Component	RT...	Component type	Data Type	Length	Deci...	Short Description
SIGN	<input type="checkbox"/>	DDSIGN	CHAR	1	0	Type of SIGN component in row type of a Ranges type
OPTION	<input type="checkbox"/>	DOPTION	CHAR	2	0	Type of OPTION component in row type of a Ranges type
LOW	<input type="checkbox"/>	EDI_RCVPRN	CHAR	10	0	Partner Number of Receiver
HIGH	<input type="checkbox"/>	EDI_RCVPRN	CHAR	10	0	Partner Number of Receiver

### ZRGTTITS\_SEL\_MESTYP

The screenshot shows the SAP Dictionary: Display Structure interface for the structure ZRGTTITS\_SEL\_MESTYP. The structure is marked as Active and has a short description: "Select-option Message type". The table below lists the components:

Component	RT...	Component type	Data Type	Length	Deci...	Short Description
SIGN	<input type="checkbox"/>	CFSIGN	CHAR	1	0	Selection condition sign
OPTION	<input type="checkbox"/>	CFOPTION	CHAR	2	0	Selection condition
LOW	<input type="checkbox"/>	EDIPMESTYP	CHAR	30	0	Message Type
HIGH	<input type="checkbox"/>	EDIPMESTYP	CHAR	30	0	Message Type

**ZRGTITS\_SEL\_UPDTIMSTMP**

**Dictionary: Display Structure**

Structure: ZRGTITS\_SEL\_UPDTIMSTMP Active  
Short Description: Select-option for idoc creation timestamp

Component	RT...	Component type	Data Type	Length	Deci...	Short Description
SIGN		DDSIGN	CHAR	1		0 Type of SIGN component in row type of a Ranges type
OPTION		DDOPTION	CHAR	2		0 Type of OPTION component in row type of a Ranges type
LOW		TIMESTAMP	DEC	15		0 UTC Time Stamp in Short Form (YYYYMMDDhhmmss)
HIGH		TIMESTAMP	DEC	15		0 UTC Time Stamp in Short Form (YYYYMMDDhhmmss)

**ZRGTT\_GREENHAT\_EDIDD**

**Dictionary: Display Structure**

Structure: ZRGTT\_GREENHAT\_EDIDD Active  
Short Description: Data segment for IDOC extraction to Green hat

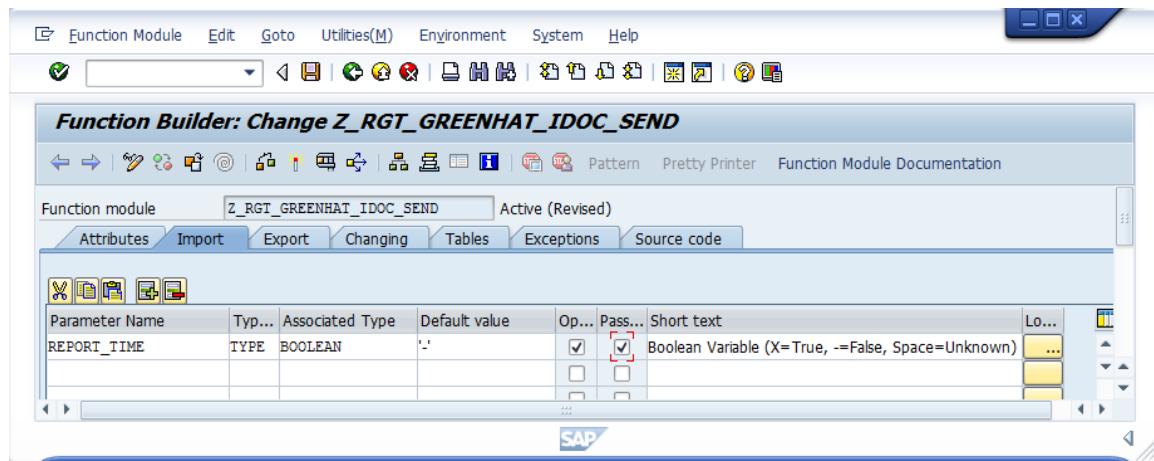
Component	RT...	Component type	Data Type	Length	Deci...	Short Description	Group
.INCLUDE		EDIDD	---	0		0 Data record (IDoc)	
STATUS		EDI_STATUS	CHAR	2		0 Status of IDoc	
DIRECT		EDI_DIRECT	CHAR	1		0 Direction for IDoc	
RCVPRN		EDI_RCVPRN	CHAR	10		0 Partner Number of Receiver	
SNDPRN		EDI SNDPRN	CHAR	10		0 Partner Number of Sender	
CREDITAT		EDI_CCRDAT	DATS	8		0 IDoc Created On	
CRETIM		EDI_CRETIM	TIMS	6		0 Time status record was created	
MESTYP		EDI_MESTYP	CHAR	30		0 Message Type	
UPDDAT		EDI_UPDDAT	DATS	8		0 Date on which control record was last changed	
UPDTIM		EDI_UPDTIM	TIMS	6		0 Time at which control record was last changed	

## Function Source

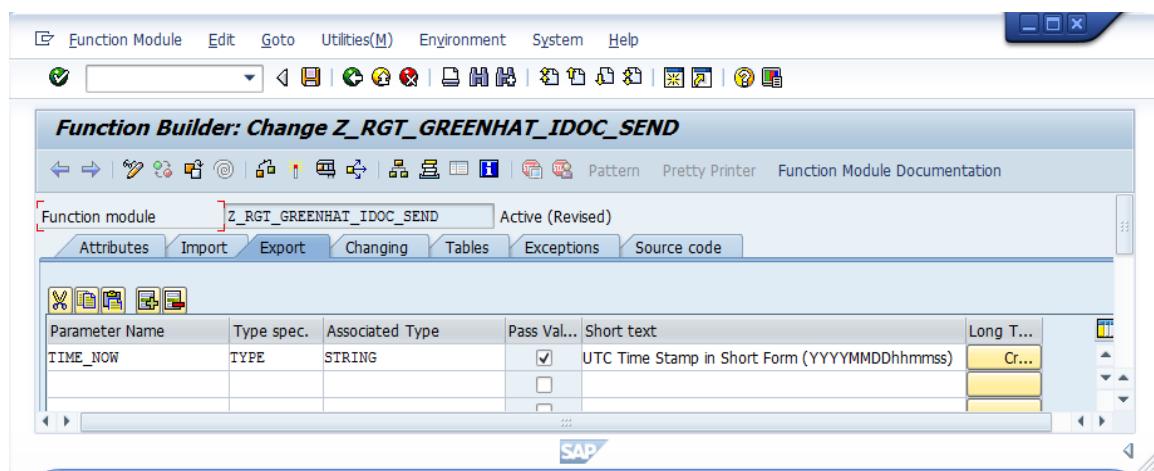
In SE37, create a new function module.

Paste in the source from <RIT Installation root>/tools/SAP/Z\_RGT\_GREENHAT\_IDOC\_SEND.txt.

Import parameters should be pasted from 'Import Parameters.txt', and marked as 'Optional' and 'Pass Value', as below:



Export parameters should be pasted from 'Export Parameters.txt' and marked as 'Pass Value' as below:



The ABAP Table Parameters should appear as below:

The screenshot shows the SAP Function Builder interface with the title "Function Builder: Display Z\_RGT\_GREENHAT\_IDOC\_SEND". The function module "Z\_RGT\_GREENHAT\_IDOC\_SEND" is selected and marked as "Active". The "Tables" tab is currently selected. A table displays the parameters for this function module:

Parameter Name	Type spec.	Associated Type	Optional	Short text
RANGE_DOCNUM	LIKE	ZRGTPIS_RANGE_DOCNUM	<input checked="" type="checkbox"/>	Range Structure: IDoc Number
RANGE_STATUS	LIKE	ZOGTCSS_IDOC_STATUS	<input checked="" type="checkbox"/>	Range Structure for Idoc Status
RANGE_DIRECTION	LIKE	ZOGTCSS_IDOC_DIRECTION	<input checked="" type="checkbox"/>	Range structure for Idoc direction
RANGE_PPPRN	LIKE	ZOGTCSS_IDOC_PPPRN	<input checked="" type="checkbox"/>	Range Structure for Idoc partner id
RANGE_MESTYP	LIKE	ZRGTTITS_SEL_MESTYP	<input checked="" type="checkbox"/>	Select-option Message type
RANGE_TIMESTAMP	LIKE	ZRGTTITS_SEL_UPDTIMSTMP	<input type="checkbox"/>	Select-option for idoc creation timestamp
RESULT_TAB	LIKE	ZRGTT_GREENHAT_EDIDD	<input checked="" type="checkbox"/>	Data segment for Idoc extraction to ...
CONTROL_TAB	LIKE	EDIDC	<input checked="" type="checkbox"/>	Data record (IDoc)

In order to be accessible by RIT, the function module must be marked as remote enabled:

