

Sample\_vi\_Ver101.vi



VISA resource name

.

▼

Command send

Command message

Command

▼

Query send

Query message

Query

▼

Received character string

STB receive

Status byte

ReadSTB

0

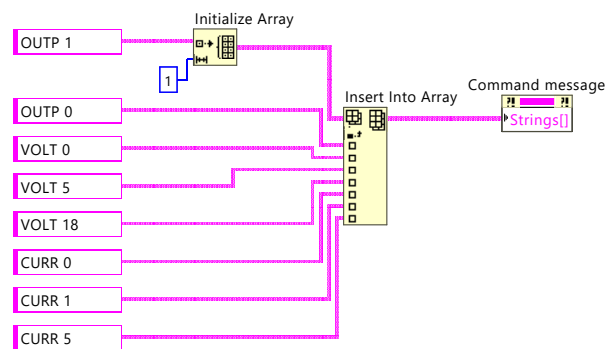
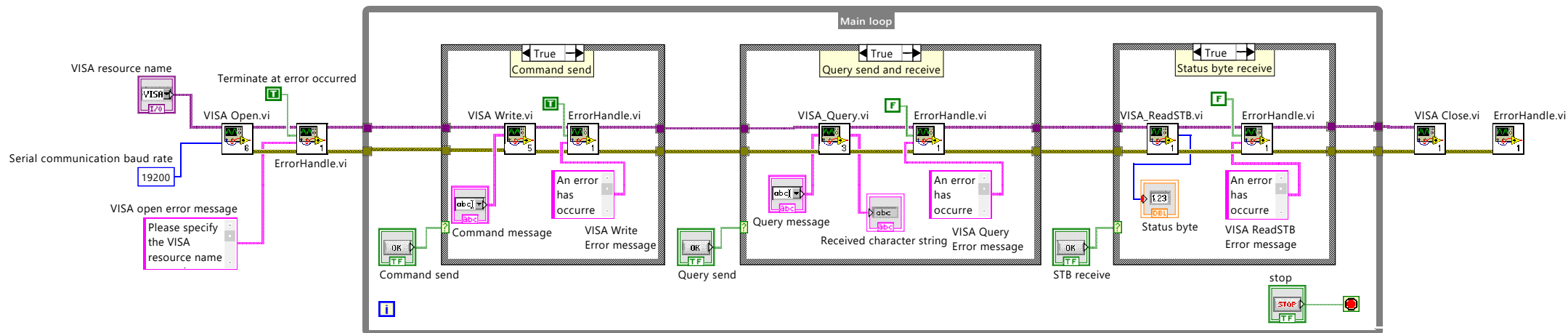
Stop

Select the connection destination from the "VISA resource name" pull-down menu and click "Operate-Run" to connect to the measuring instrument and send and receive commands and queries.

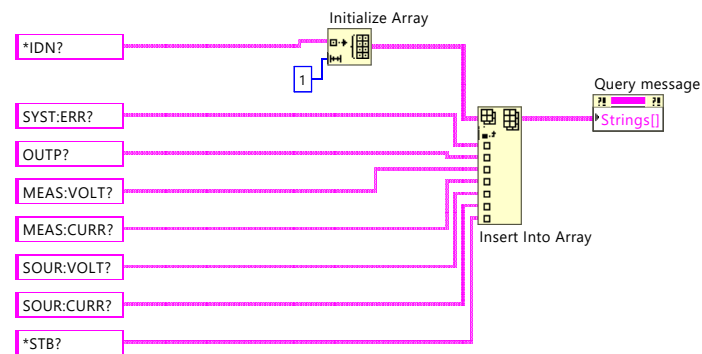
You can enter any character string for commands and queries.

ReadSTB cannot be used for serial communication.

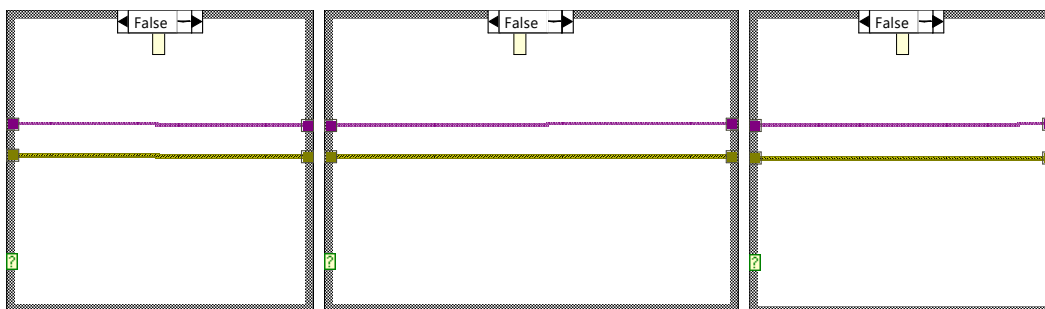
Please use "\*STB?"



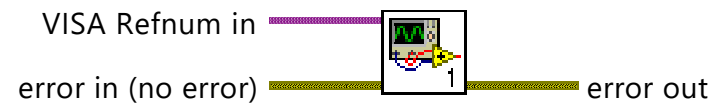
Set the options for the "Command Message" combobox here.  
Any character string can be set.



Set the options for the "Query Message" combobox here.  
Any character string can be set.



## VISA Close.vi



VISA Refnum in

▼

error in (no error)

status

code



d0

source

error out

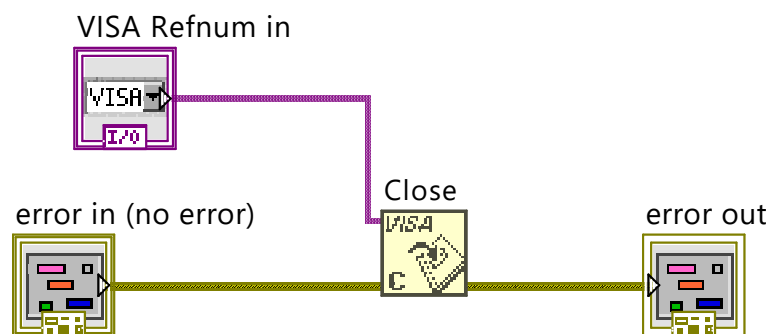
status

code

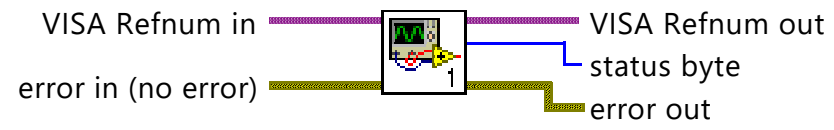


d0


source



## VISA\_ReadSTB.vi





VISA Refnum in





VISA Refnum out

status byte

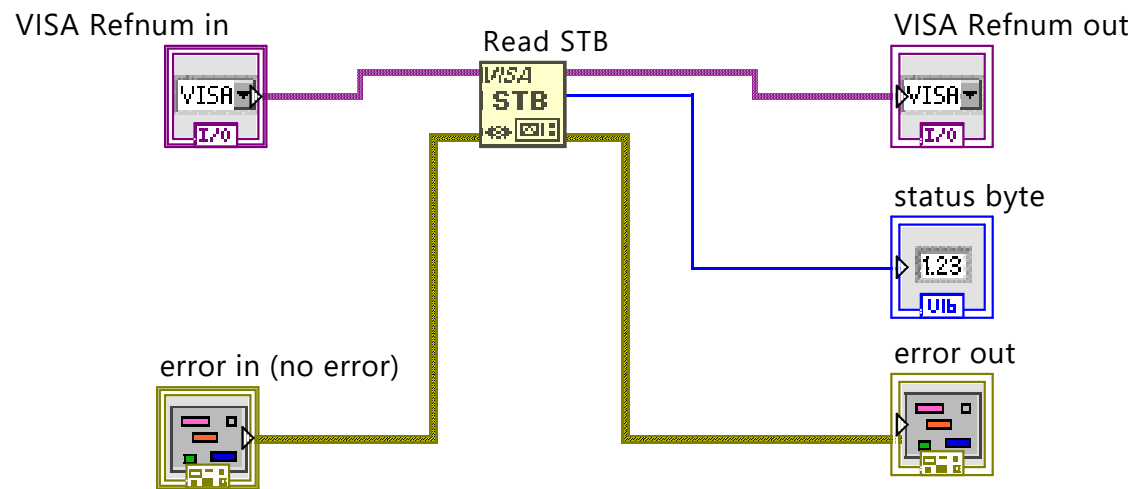
error in (no error)

status	code
	 0
source	
<div></div>	

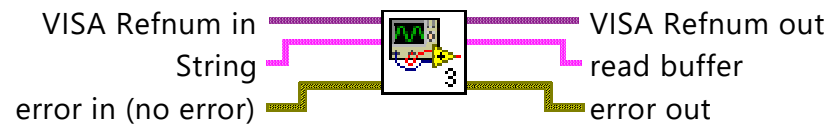
error out

status	code
	 0
source	
<div></div>	





## VISA\_Query.vi



VISA Refnum in

VISA Refnum out

String

read buffer

error in (no error)

status code



0

source

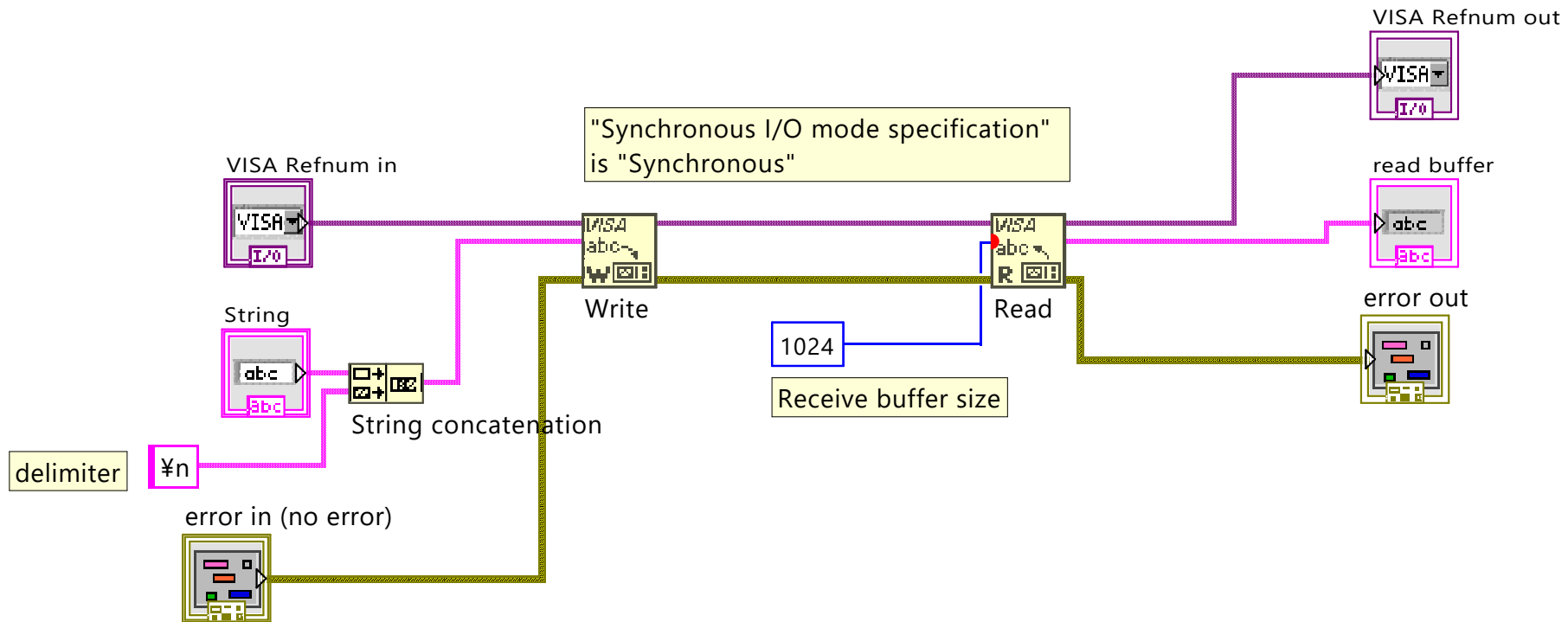
error out

status code

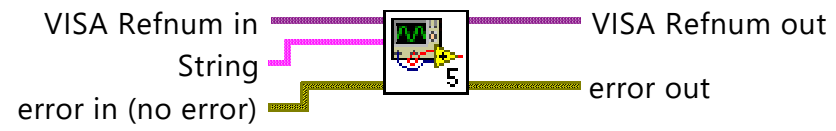


0

source



## VISA Write.vi





VISA Refnum in



VISA Refnum out

String

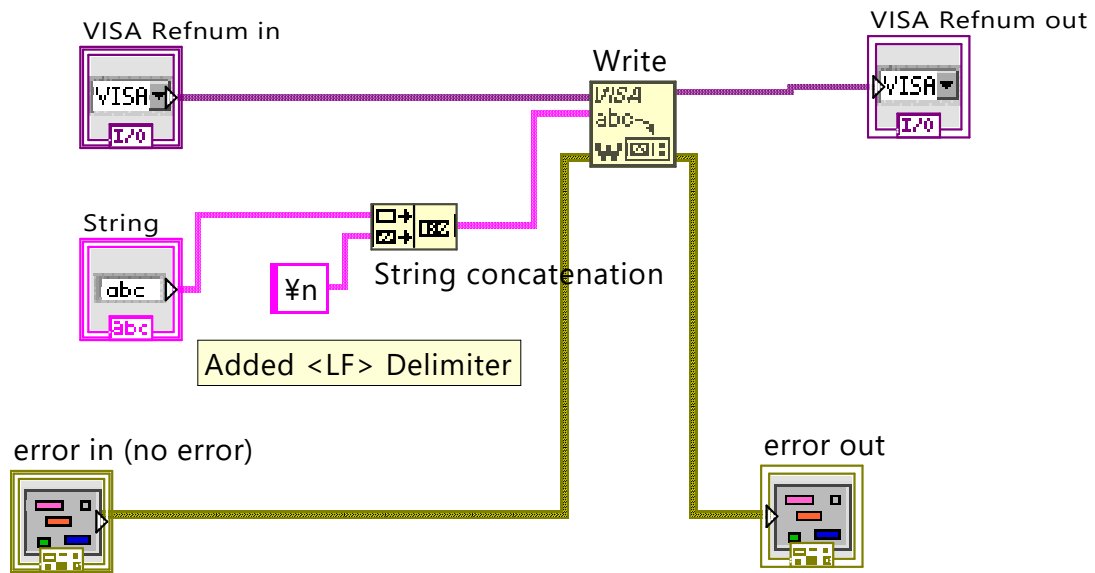
error in (no error)

status	code
	 0
source	
<input type="text"/>	

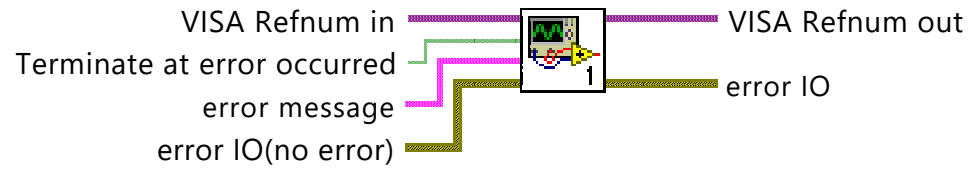
error out

status	code
	 0
source	
<input type="text"/>	

"Synchronous I/O mode specification" is "Synchronous"



## ErrorHandle.vi







VISA Refnum in

.  ▼

error message

error IO(no error)

status	code
	 0

source



VISA Refnum out

.

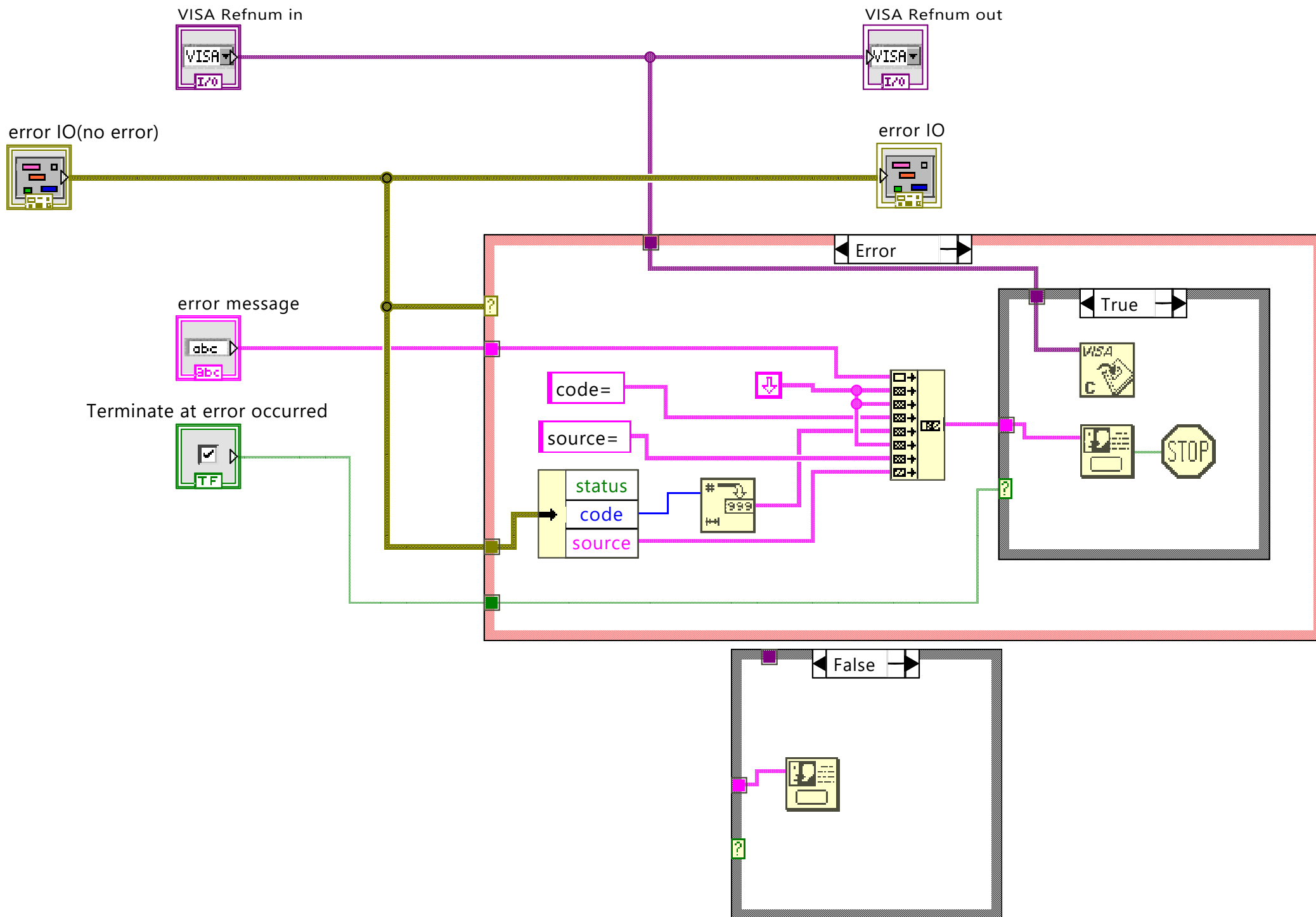
Terminate at error occurred

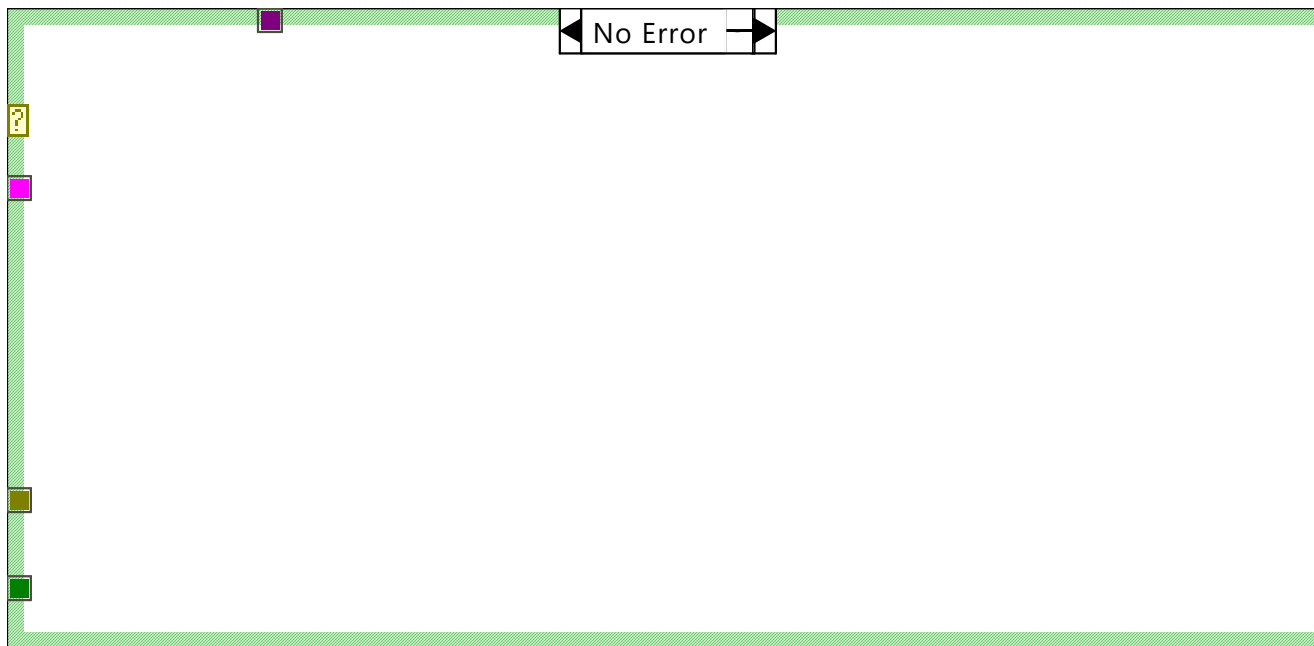
☒ Yes

error IO

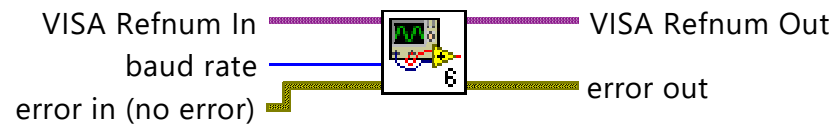
status	code
	 0

source





## VISA Open.vi



VISA Refnum In

.

▼

baud rate

0

error in (no error)

status    code



d0

source

VISA Refnum Out

.

error out

status    code



d0

source

When the interface type is 4 (serial communication), configuring the serial port.

