

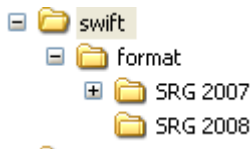
SWIFT Configuration

SWIFT field dictionary and message library are stored under Volante\config\swift folder. This folder contains the following files and folders.

QualifierList.csv	List SWIFT qualifiers with description.
SwiftField.xml	Field dictionary for ISO15022 & ISO7754 user messages
SwiftSystemField.xml	Field dictionary for system and service messages
format	Directory contains all SWIFT messages.

SWIFT message library

The *format* directory contains all the SWIFT messages and it is referred to as the SWIFT message library. Messages of each version are stored as XML in a separate directory with the same name as the version. For instance, SRG 2008 messages are stored under the directory config/swift/format/ SRG 2008. This scheme allows you to manage multiple versions of SWIFT messages side by side. For instance, you can have MT101.xml under both SRG 2007 and SRG 2008 folders.



When you create a new SWIFT message in a cartridge from the message library the following dialog is displayed. Note that the messages are grouped based on version and only messages belonging to a particular version is displayed at a time. You can switch to a different version by selecting it from the 'version' combo.

New Swift Message Format

Find:

Name:

Version:

Detailed Name:

Category:

Description:

This message is sent by an instructing party, eg, a client, or its authorised representative, to an executing party, eg, broker-dealer, or where permitted, directly by an executing party to a point of execution such as an exchange. It may be used in broker-to-broker communications.

This message is used to instruct the executing party to buy or sell a given quantity of a specified financial instrument.

It may also be used to:

- a) request the cancellation of a previously sent order
- b) replace a previously sent order

Message Creation Options:

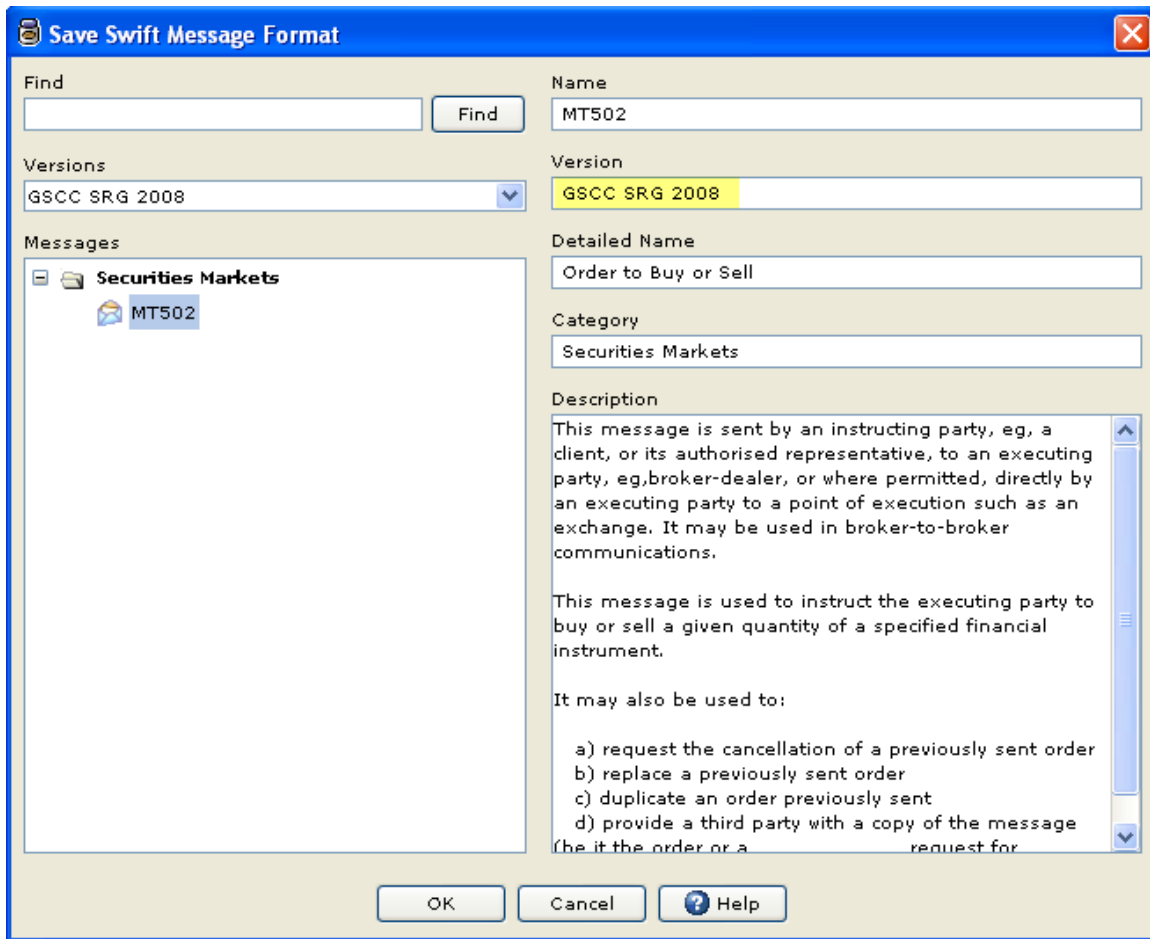
☐ Create empty message

☒ Create based on selected message

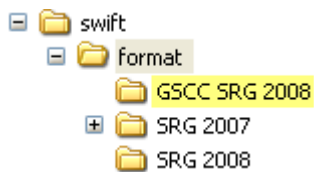
Custom SWIFT messages

Depending on your requirement you may have to customize the SWIFT messages or make minor modifications to it. One such case is GSCC SWIFT messages. If these customized messages are used often or across the enterprise, you may want to make use of the SWIFT message library feature to store the customized SWIFT messages.

1. Since the customized messages are not the same as the original SRG messages choose a different version name for them. For instance "GSCC SRG 2008" can be used as the version name for SRG 2008 messages customized for GSCC.
2. When you export the modified messages using the "Save SWIFT Message Format" option use this version name.



3. The exported message will be saved under a directory by the same name as the version.



Once you have exported all the customized messages to this directory, you can make of copy this directory to all Designer installations as required.

4. Note that the version name will also be included in the message definition (XML) as shown below.

```
<?xml version="1.0" encoding="UTF-8" ?>
<SwiftMessageFormat name="MT502">
  <standard-version>GSCC SRG 2008</standard-version>
```

This detail is generally not important; but if you are manually editing the version (in say messages you already have) in XMLs remember to update the `standard-version` tag appropriately.

The advantage of the above is that you have the same message library support for your customized SWIFT messages just like standard SWIFT messages.