

Appendix 7. Accumulative Processing Procedures

Accumulative Processing procedures include 2 patterns, namely division processing (pattern 1) and Automatic Invocation Processing (pattern 2). In either case, subsequent procedures are processed by the system with the Procedure Codes that are different from the Procedure Code (of the original procedure) used when a procedure is processed by the user. Therefore, this needs to be dealt with to enable users to process them normally. In addition, Accumulative Processing procedures use a system for processing a certain number of cases at a certain interval so that they will not affect processing performance of other general online procedures. Therefore, when Accumulative Processing procedures are concentrated, it may take time after procedures triggered by invocation until Accumulative Processing procedures complete.

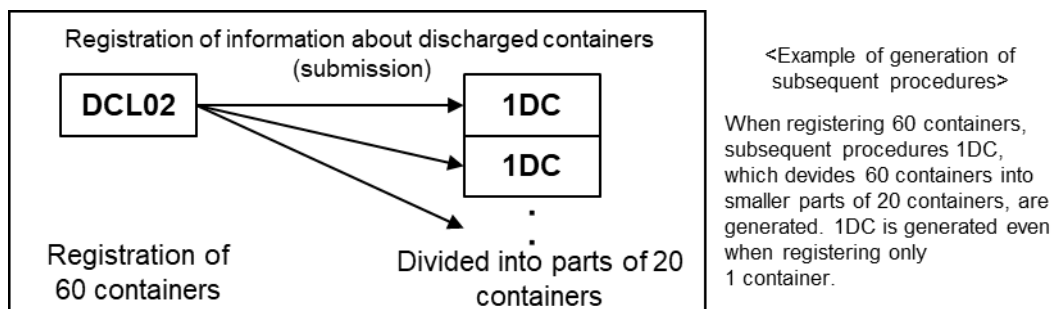
Notices of the completion of batch procedures processed on as-needed basis that are invoked in delayed mode are implemented by Automatic Invocation Processing (pattern 2) of Accumulative Processing procedures.

The details of Accumulative Processing procedures for division processing (pattern 1) and Automatic Invocation Processing (pattern 2) are individually described below.

1. Division Processing <Pattern 1>

When the volume of processes generated from a single procedure is very large, the procedure is divided into subsequent procedures of certain small processing unit and then processed.

(1) Case of processing " Discharge Container Information Registration (submission) " procedure



(A) [Notes to users]

- 1) Process Result Output of subsequent procedures is output apart from the original procedure (DCL02), and the output timing of Process Result Output of the original procedure differs from that of subsequent procedures.
 - 2) The Procedure Codes of subsequent procedures are set to the "Procedure Code" of Output Common Fields of Process Result Output of the procedures.
- Therefore, care must be taken when sorting Process Result Messages received, etc. using the Procedure Codes set to Output Common Fields.
(This needs not to be considered when NACCS Packaged Software provided by NACCS Center is used.)

Since the Input Message ID set by the original procedure is set as is to the Input Message ID in Output Common Fields of Process Result Output Messages and of Output Information Messages generated by subsequent procedures, the corresponding Process Request Messages can be identified.

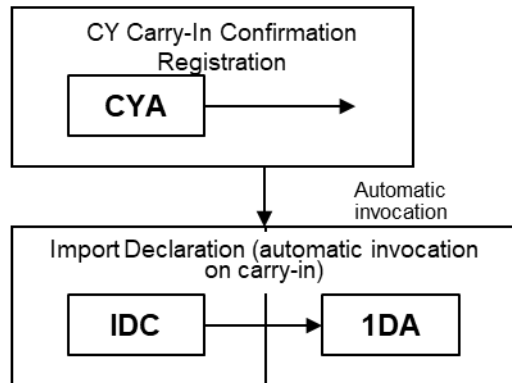
2. Automatic Invocation Processing <Pattern 2>

When automatic invocation on carry-in and Automatic Invocation Processing during customs office operating hours are registered, processing of procedures is triggered by carry-in procedures and office operating day and time. In this case, procedures automatically invoked are processed by the system as procedures different from the original procedure.

In addition, different procedures are processed when certain information is entered.

(1) Case of processing "5006. Import declaration (IDC)" procedure

a. Declaration on carry-in

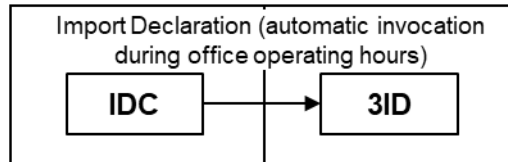


<Example of generation of child procedures>

"Import Declaration" procedure is automatically invoked as 1DA when "CY Carry-In Confirmation Registration" procedure is processed

b. Declaration during office operating hours

(Office operating hours)



<Example of generation of child procedures>

"Import Declaration" procedure is automatically invoked as a child procedure 3ID during office operating hours

(A) [Notes to users]

- 1) In case of declaration during customs office operating hours and declaration on carry-in, Import declaration procedures are automatically invoked with the Procedure Codes different from that of the original procedure (IDC), respectively. In addition, the output timing of Process Result Output of the original procedure and that of automatically invoked procedures are different.
- 2) The Procedure Code different from that of the original procedure is set to the "Procedure Code" of Output Common Fields of Process Result Output of procedures automatically invoked.

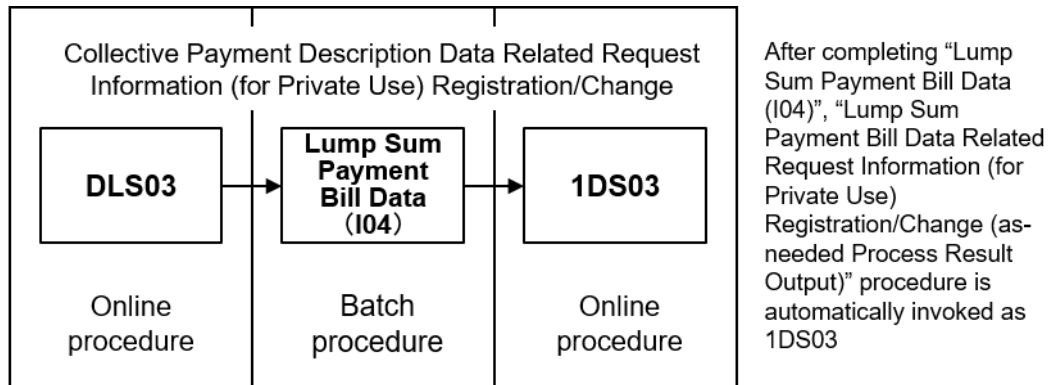
→Therefore, care must be taken when sorting Process Result Messages received, etc. using the Procedure Codes set to Output Common Fields.

(This needs not to be considered when NACCS Packaged Software provided by NACCS Center is used.)

Since the Input Message ID set by the original procedure is set as is to the Input Message ID in Output Common Fields of Process Result Output Messages and of Output Information Messages generated by procedures automatically invoked, the corresponding Process Request Messages can be identified.

For a batch procedure processed on as-needed basis, request information to process the batch procedure is registered to the system by each As-Needed Report Request Information Registration/Change procedure. In this case, the batch procedure processing on as-needed basis is automatically invoked based on the registered information, and As-Needed Process Result Output procedure for notifying the completion is processed by the system as another procedure after completing the batch procedure.

(2) Case of requesting the creation of "Lump Sum Payment Bill Data"



- 1) As-Needed Process Result Output procedure is automatically invoked with the procedure code different from that of each As-Needed Report Request Information Registration/Change procedure.
- 2) The Procedure Code different from that of each procedure is set to the "Procedure Code" of Output Common Fields of the Process Result Output of the procedure automatically invoked.

→Therefore, care must be taken when sorting Process Result Messages received, etc. using the Procedure Codes set to Output Common Fields.

(This needs not to be considered when NACCS Packaged Software provided by NACCS Center is used.)

Since the Input Message ID set by the original procedure is set as is to the Input Message ID in Output Common Fields of Process Result Output Messages and of Output Information Messages generated by procedures automatically invoked, the corresponding Process Request Messages can be identified.