2.5.2 Specification of processes

As a result of system design (Phase I), the following documents are attached. G-1 and G-2 of Appendix are referred to understand how to view the diagrams and tables.

| List of processes |
|---|
| Process structure |
| NI/NHI |
| Registration Process Diagram Figure 2.5.2-2 |
| Registration Process Summary |
| Update Process Diagram |
| Update Process Summary |
| Deletion Process Diagram |
| Deletion Process Summary |
| Retrieval Process DiagramFigure 2.5.2-5 |
| Retrieval Process Summary |
| Company Violation |
| Registration Process Diagram |
| Registration Process Summary |
| Update Process Diagram |
| Update Process Summary |
| Deletion Process Diagram |
| Deletion Process Summary |
| Retrieval Process DiagramFigure 2.5.2-9 |
| Retrieval Process Summary |
| Past Record and Blocked Importer |
| Registration Process Diagram |
| Registration Process SummaryTable 2.5.2-10 |
| Update Process Diagram |
| Update Process Summary |
| Deletion Process DiagramFigure 2.5.2-12 |
| Deletion Process Summary |
| Retrieval Process DiagramFigure 2.5.2-13 |
| Retrieval Process Summary |
| Company Profile |
| Registration Process Diagram |



| Registration Process Summary | Table 2.5.2-14 |
|------------------------------|-----------------|
| Update Process Diagram | Figure 2.5.2-15 |
| Update Process Summary | Table 2.5.2-15 |
| Deletion Process Diagram | Figure 2.5.2-16 |
| Deletion Process Summary | Table 2.5.2-16 |
| Retrieval Process Diagram | Figure 2.5.2-17 |
| Retrieval Process Summary | Table 2.5.2-17 |
| Inter Island Transportation | |
| Registration Process Diagram | Figure 2.5.2-18 |
| Registration Process Summary | Table 2.5.2-18 |
| Update Process Diagram | |
| Update Process Summary | Table 2.5.2-19 |
| Deletion Process Diagram | Figure 2.5.2-20 |
| Deletion Process Summary | Table 2.5.2-20 |
| Retrieval Process Diagram | Figure 2.5.2-21 |
| Retrieval Process Summary | Table 2.5.2-21 |
| Physical Examination Result | |
| Registration Process Diagram | Figure 2.5.2-22 |
| Registration Process Summary | Table 2.5.2-22 |
| Update Process Diagram | Figure 2.5.2-23 |
| Update Process Summary | Table 2.5.2-23 |
| Deletion Process Diagram | Figure 2.5.2-24 |
| Deletion Process Summary | Table 2.5.2-24 |
| Retrieval Process Diagram | Figure 2.5.2-25 |
| Retrieval Process Summary | Table 2.5.2-25 |
| Personal Violation | |
| Registration Process Diagram | Figure 2.5.2-26 |
| Registration Process Summary | |
| Update Process Diagram | Figure 2.5.2-27 |
| Update Process Summary | Table 2.5.2-27 |
| Deletion Process Diagram | Figure 2.5.2-28 |
| Deletion Process Summary | Table 2.5.2-28 |
| Retrieval Process Diagram | Figure 2.5.2-29 |
| Retrieval Process Summary | |
| List of Windows | |
| List of Reports | |

App. Code No. P011 **NI/NHI Registration** Register NI (importer, manifest, B/C, B/L, ship and 1 container) and NHL. NI: Information note NHI: Intelligence result note Update NI (importer, manifest, B/C, B/L, ship and 2 P012 NI/NHI Update container) and NHL 3 P013 NI/NHI Deletion Delete NI (importer, manifest, B/C, B/L, ship and container) and NHL P014 NI/NHI Retrieval Retrieve contents and circumstance of specific 4 NI/NHI. Retrieve every NI/NHI of specific importers, exporters, and factory owners. 5 P021 **Company Violation** Register violation information of importers, exporters, customs brokers and others. Registration **Company Violation** Update violation information of importers, exporters, 6 P022 Update customs brokers and others. **Company Violation** Delete violation information of importers, exporters, 7 P023 Deletion customs brokers and others. Retrieve violation information related to importers, 8 P024 Company Violation Retrieval exporters, customs brokers and others. Register past record and blocked importer. $\overline{9}$ P031 Past Record and Blocked Importer Note: Registration Past record: Importers for caution (black list). It is used for investigation at customs. Blocked importer : Importers who have no . permission to import goods. 10 P032 Past Record and Update past record and blocked importer. Blocked Importer Update 11 P033 Past Record and Delete past record and blocked importer. Blocked Importer Deletion 12 P034 Past Record and Retrieve specific past record and specific blocked Blocked Importer importer. Retrieve a list of past record and a list of Retrieval blocked importer. **Company Profile** Register the basic information and the other 13 P041 information of the company. Register the specific Registration information of importer, exporter, customs broker and shipping lines company. Update the basic information and the other 14 P042 **Company Profile Update** information of the company. Update the specific information of importer, exporter, customs broker and shipping lines company. Delete the company information. Delete the specific **Company Profile** 15 P043

Table 2.5.2-1: List of Processes (1/2)

Process Outline

Process Name



Deletion

Retrieval

Company Profile

16 P044

information of importer, exporter, customs broker

Retrieve specific information of importer, exporter,

customs broker and shipping lines company.

and shipping lines company.



| Table | 2.5. | 2-1: | List | of | Processes | (2/2) |
|-------|------|------|------|----|-----------|-------|
|-------|------|------|------|----|-----------|-------|

| No. | App. Code | Process Name | Process Outline |
|-----|-----------|--------------------------|--|
| 17 | P051 | Inter Island | Register ship transportation information (including |
| } | | Transportation | goods and ship information) related to Inter-Island |
| | : | Registration | transportation or shipment of certain goods (e.g. |
| | | | rattan, woods and CPO) between customs areas. |
| 18 | P052 | Inter Island | Update ship transportation information (including |
| | | Transportation Update | goods and ship information) related to Inter-Island |
| | | | transportation or shipment of certain goods (e.g. |
| 1 | | | rattan, woods and CPO) between customs areas. |
| 19 | P053 | Inter Island | Delete ship transportation information (including |
| | | Transportation Deletion | goods and ship information) related to Inter-Island |
| | | | transportation or shipment of certain goods (e.g. |
| | | | rattan, woods and CPO) between customs areas. |
| 20 | P054 | Inter Island | Retrieve specific transportation information |
| | | Transportation Retrieval | (including goods and ship information). |
| 21 | P061 | Physical Examination | Register information related to physical examination |
| | | Result Registration | result. |
| 22 | P062 | Physical Examination | Update information related to physical examination |
| | | Result Update | result. |
| 23 | P063 | Physical Examination | Delete information related to physical examination |
| | | Result Deletion | result. |
| 24 | P064 | Physical Examination | Retrieve information related to physical examination |
| | | Result Retrieval | result. |
| 25 | P071 | Personal Violation | Register information about personal violation for |
| | | Registration | passenger and border crosser |
| 26 | P072 | Personal Violation | Update personal violation for passenger and border |
| | | Update | crosser information |
| 27 | P073 | Personal Violation | Delete personal violation for passenger and border |
| | | Deletion | crosser information |
| 28 | P074 | Personal Violation | Retrieve information about personal violation for |
| | | Retrieval | passenger and border crosser |



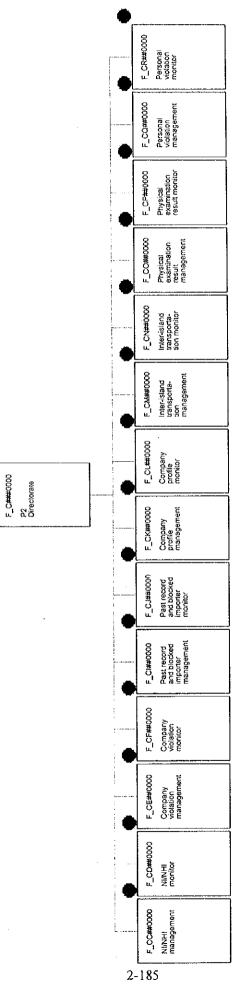


Figure 2.5.2-1: Process Structure (1/5)

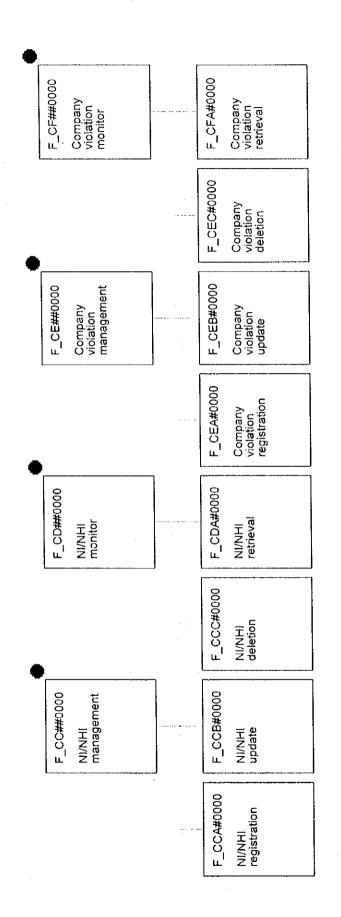


Figure 2.5.2-1: Process Structure (2/5)



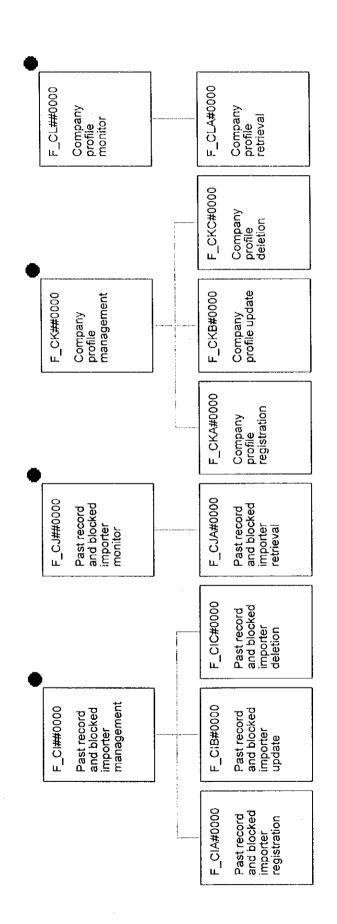


Figure 2.5.2-1: Process Structure (3/5)

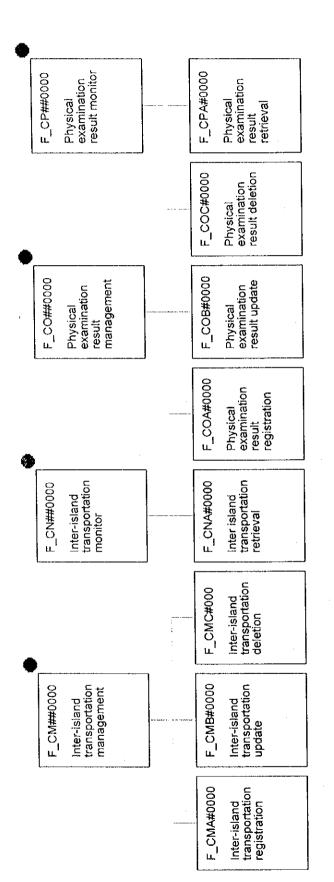


Figure 2.5.2-1: Process Structure (4/5)

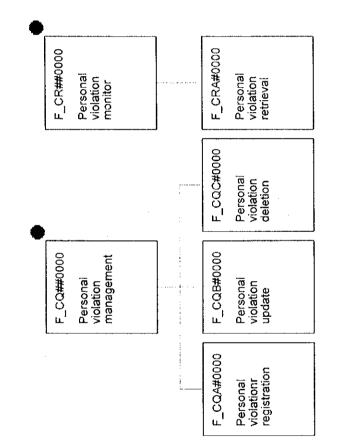


Figure 2.5.2-1: Process Structure (5/5)

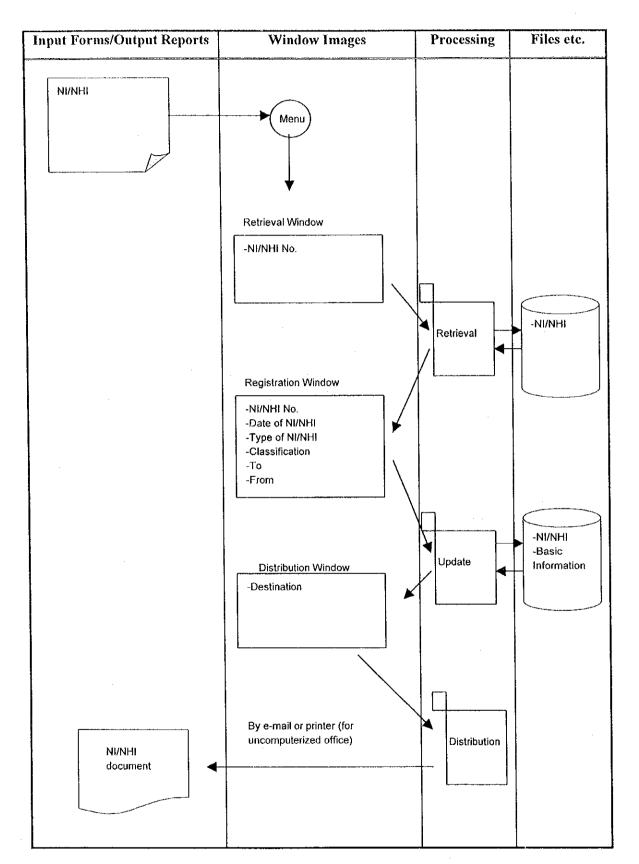


Figure 2.5.2-2: Process Diagram (NI/NHI Registration)

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|---|--------|--|

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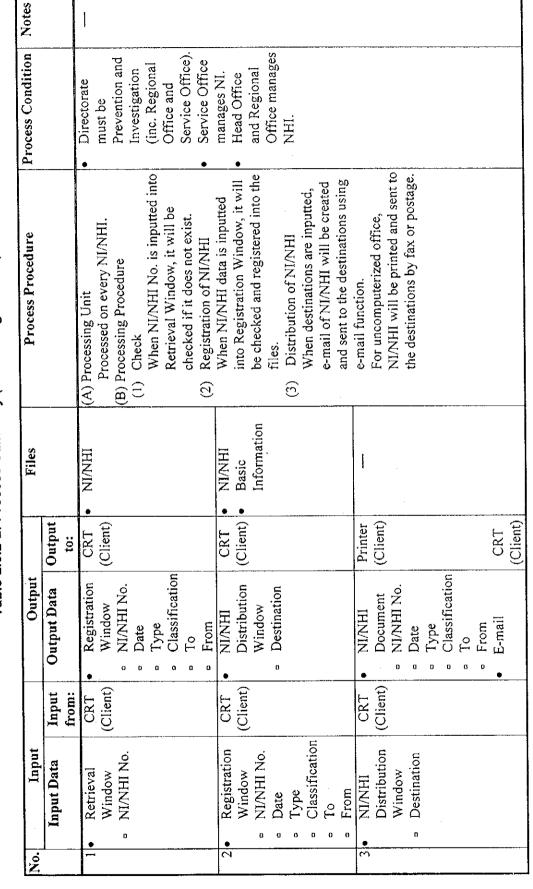


Table 2.5.2-2: Process Summary (NI/NHI Registration)

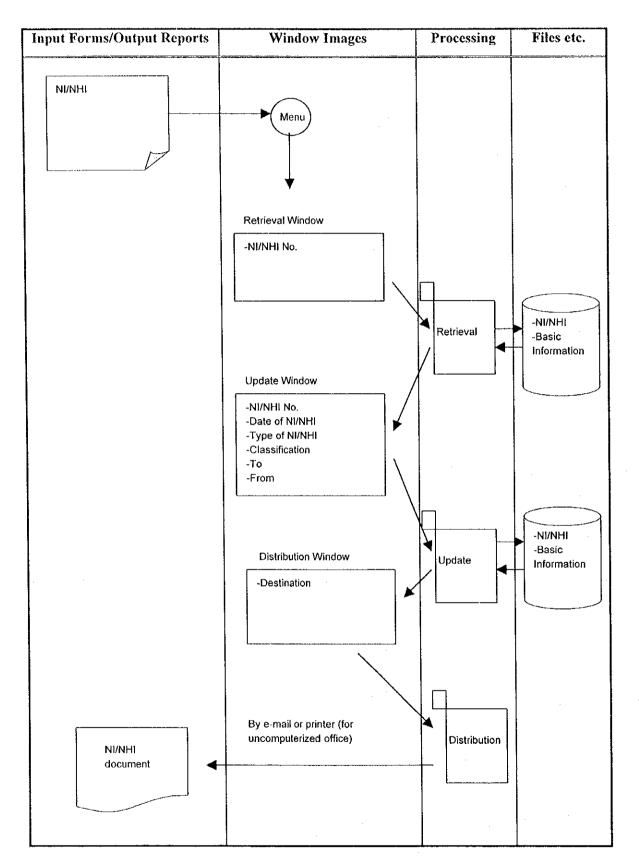




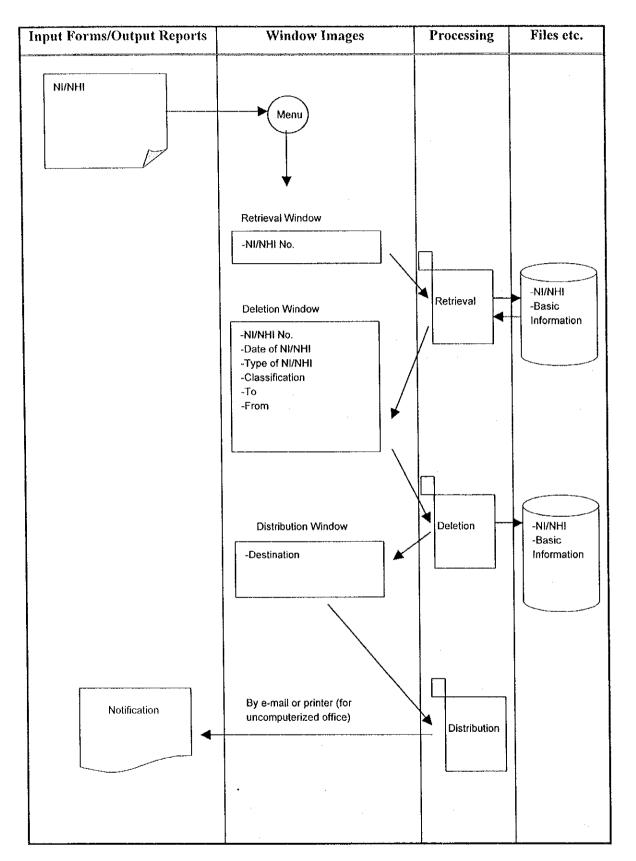


Table 2.5.2-3: Process Summary (NI/NHI Update)

Process Condition Notes Office manages Service Office). Prevention and Service Office inc. Regional The record to nvestigation manages NI. and Regional must exist in Head Office Directorate be updated Office and advance. must be NHI. NI/NHI will be printed and sent to NI/NHI data will be retrieved into updated on the window, it will be he destinations by fax or postage. and sent to the destinations using e-mail of NI/NHI will be created When destinations are inputted, When NI/NHI No. is inputted, checked and updated into the For uncomputerized office, Processed on every NI/NHI. **Process Procedure** Distribution of NI/NHI When NI/NHI data is (1) Retrieval of NI/NHI (B) Processing Procedure Update of NI/NHI Update Window. e-mail function. (A) Processing Unit files. $\widehat{\mathbb{C}}$ 3 Information Files **HN/IN** Basic Client) (Client) Output Printer (Client) (Client) CRT CRT CRT Ë Type Classification Type Classification Output **Output Data** Distribution NI/NHI No. Destination NI/NHI No. Document Window Window Update IHN/IN IHN/IN E-mail Date From Date • From ľ0 <u>1</u>2 a o D ٥ Q o 0 0 D ۵ o (Client) (Client) (Client) Input from: CRT CRT CRT Classification Input Distribution NI/NHI No. Destination NI/NHI No. Input Data Retrieval Window Window Window IHNVIN Update Type From Date Ŋ o a o D • m 3 ż









| 10.00 | _ |
|-------|---|
| | |

Process Condition Office manages be deleted must Service Office). Prevention and Service Office inc. Regional The record to nvestigation and Regional manages NI. Head Office Directorate Office and advance. must be exist in NHI. destinations using e-mail function. When NI/NHI No. is inputted, the When the user confirms the data sent to the destinations by fax or When destinations are inputted, notification will be printed and in Deletion Window, it will be e-mail of notification will be ²or uncomputerized office, Processed on every NI/NHI. data will be retrieved into **Process Procedure** Distribution of NI/NHI created and sent to the deleted from the files. (1) Retrieval of NI/NHI (B) Processing Procedure Deletion of NI/NHI Deletion Window. (A) Processing Unit oostage. 3 6 Information Files **IHN/IN** Basic (Client) (Client) (Client) CRT (Client) Output Printer CRT CRT to: Type Classification Output Distribution NI/NHI No. Notification **Output Data** Destination Window Window Deletion IHN/IN From Date E-mail ں ۲ o n đ 0 (Client) (Client) (Client) Input from: CRT CRT CRT Classification Input Distribution NI/NHI No. NI/NHI No. Destination Input Data Retrieval Window Window Deletion Window IHN/IN Type From Date උ 0 0 ٥ п ٥ D • ~ • ຕ So.

Table 2.5.2-4: Process Summary (NI/NHI Deletion)

Notes

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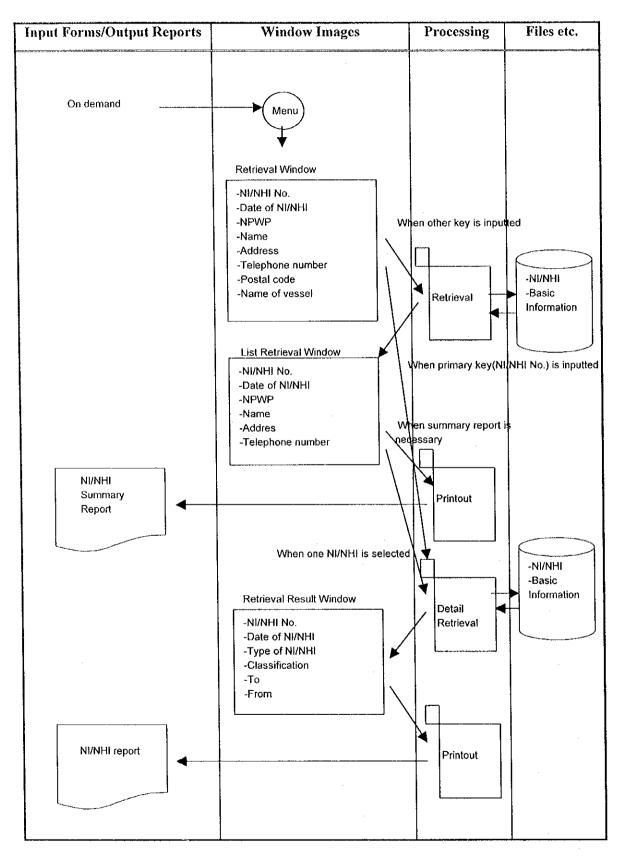


Figure 2.5.2-5: Process Diagram (NI/NHI Retrieval)





| val) |
|---------------------------|
| II Retrieva |
| imary (NI/NH |
| |
| Process |
| able 2.5.2-5: Process Sun |
| Table |

| | Notes | | | | | | | ^ | | | | | | | | | | | | | | | | | |
|---|-------------------|----------------|--------------------------------|---------------------------|-------------------------|------------------------------|----------------------------|--|---------------------------------|---------------------------------|-------------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------|--------------|------------------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------|-----------------------------|--|--|
| | Process Condition | | The record to he retrieved | must exist in | advance. | Retrieval can be | cone by partial | But it will take | very long time. | Therefore, such | use should be | innited omy m inevitable | Cases. | | | | | | | | | | | | |
| Table 2.5.2-5: Process Summary (NI/NHI Retrieval) | Process Procedure | | (A) Processing Unit | (B) Processing Proceedure | (1) Retrieval of NI/NHI | When NI/NHI No. is inputted, | NI/NHI detail data will be | Window. | When the other key is inputted, | List Retrieval Window will | | (2) Detail Ketrievai | Vitelione record is selected from | detail data will be retrieved into | Retrieval Result Window. | (3) Printout | When printout function is selected | from List Retrieval Window, | When the function is selected | from Retrieval Result Window. | NI/NHI Report will be printed. | | | | |
| Process Sumn | Files | | IHN/IN | Information | | | | | | | | | | | | | | | | | | | | | |
| 2.5.2-5: | | Output to: | CRT | | | | | | | <u>.</u> | CRT | (Client) | , , | | | | Printer (Cliant) | Printer | (Client) | | | | | ., | |
| Table | Output | Output Data | List Retrieval | window □ NI/NHI No. | - Date | Retrieval | Result | MINNIN . | | - Type | Retrieval | Result | Window | ■ NI/NHI No. | - Date | o | Summary | IHN/IN • | Report | " NI/NHI No. | Date of | IHNIN | Type of | IHN/IN | |
| | | Input from: | CRT | | | | | | - | | CRT | (Client) | | | | | | CRT | (Client) | | | | | | |
| | Input | Input Data | Retrieval | window ■ NI/NHI No. | □ Date | □ NPWP | • Name | Address Telenhone | Postal code | Vessel Name | I ist Retrieval | Window | ■ NI/NHI No. | • Date | | - | | Retrieval | Result | Window | ■ NI/NHI No. | Date of | IHN/IN | Type of NI/NHI | |
| | No. | ۹ ، | | | | | | | <u> </u> | | Ŷ | 1 | | | | | | m | | | | | | | |

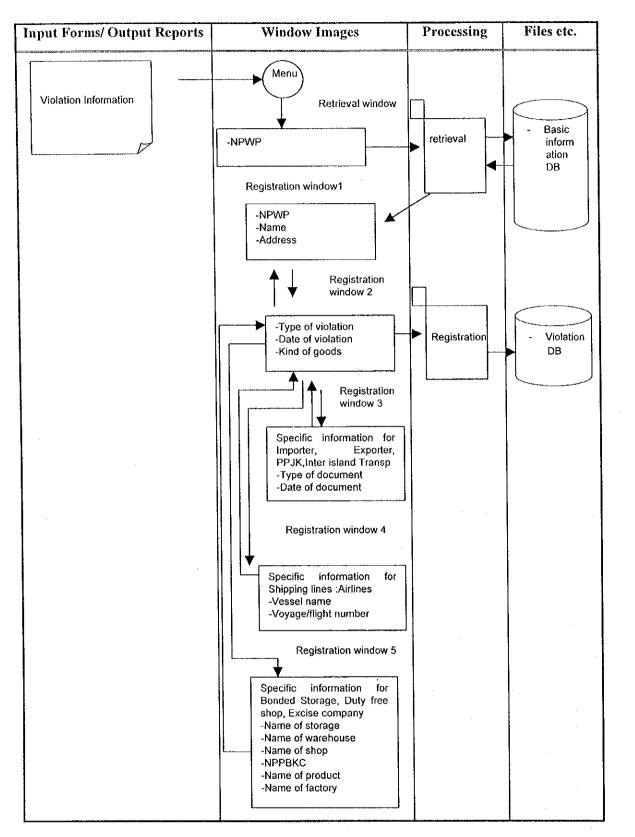


Figure 2.5.2-6 Process diagram (Company Violation Registration)







Table 2.5.2-10 Process Summary (Company Violation registration)

| ndition Notes | | y ion | xist | | ate | ē | on and | ation | Investigation. | ation. | ation. | ation. | ation. | ation. | ation. | ation. | ation. | ation. | ation. | ation. | ation. | ation. |
|--------------------------|----------------|---|-----------------------------|--------------------------|--|------------------------|--------------------------------|-------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Process Condition | | Company information | should exist | before | Directorate | should be | Frevenuon and Investigation | | 111 1 20120 | 111 4 00 11 12 0 | 20:10) 20:10) 2111 | 2 0 2 0 2 0 2 0 | 20 20 | 2 M 2 M 2 M | 20 20 20 | 2 D | | | | | | |
| Process Procedure | | (A) Processing Unit Processed on eveny violation | information | (B) Processing Procedure | (1) Neuteval of company information | When NPWP is inputted, | retrieve company information. | | (z)registration of violation | (2)NEGISLIATION OF VIOLATION Information When violation information is | (z)). information When violation information is inputted, register to Database. | When violation information is inputted, register to Database. |
| Files | | Basic information | DB | | Violation DB | | | | | | | | | | | | | | | | | |
| | Output to: | CRT • | | | | | | | | | | | | | | | | | | | | |
| Output | Output Data | Registration | Company | | | | | | | | | | | | | | | | | | | |
| | Input from: | CRT | | | CRT | (Client) | | | | | | | | | | | | | | | | |
| Input | Input Data | Retrieval | | | Registration | Window 1 | Address | • | Kegistration | Kegistration Window 2 Type of | | | | | | . | | | u | | | |
|] | | • | | | • | 1 | a | - | • | • | • | • • | • • | • • • | • • • | 0 0 0 | a a . | 0 0 0 0 | σ σ σ σ • σ • | a a a a | a a a a a | |



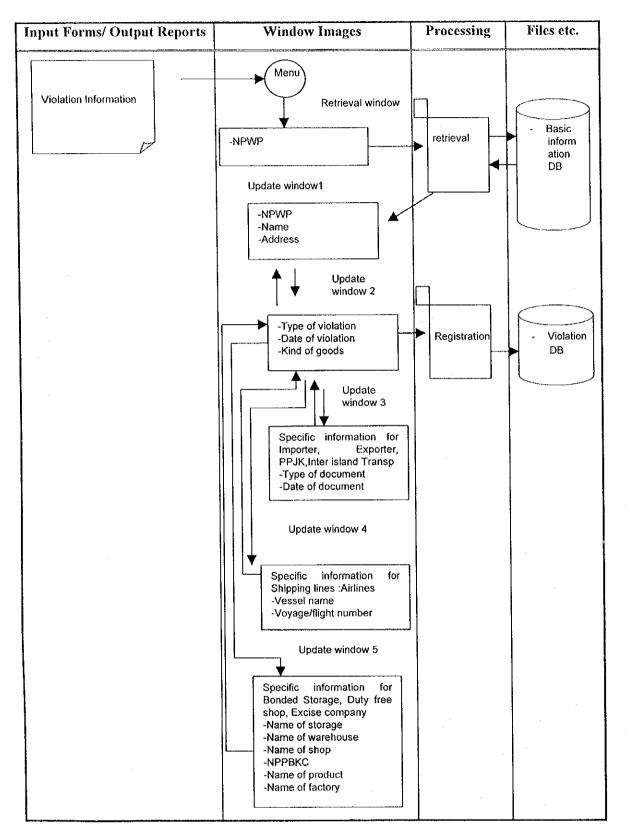


Figure 2.5.2-7 Process diagram (Company Violation Update)

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| (A) Processing Unit • Company Information • Company information • Company (B) Processing Procedure • information (B) Processing Procedure • phould exist (1)Retrieval of company • before (1)Retrieval of company • Directorate when NPWP is inputted, Basic • prodating. (1)Retrieval of violation • Directorate when NPWP is inputted, Basic • prevention and (2)Updating of violation • Investigation. when violation information is updated, update to Database. • prevention and | (A) Processing Unit Processed on every violation information (B) Processing Procedure (B) Processing Procedure (1)Retrieval of company information When NPWP is inputted, Basic information will be retrieved. (2)Updating of violation information (2)Updating of violation information (2)Updating of violation information is updated, update to Database. | Output Data 0 | Output Output Data Output | ut Output | | Files | Files | | Process Procedure | Process Condition | Notes |
|---|---|---|------------------------------|--------------|----------|------------|-------|-----------|--|--|--------|
| (B) Processing Procedure (B) Processing Procedure (1) Retrieval of company information When NPWP is inputted, Basic information will be retrieved. (2) Updating of violation information (2) Updated, update to Database. | Client) MINDOW 1 Cuentation • Company • Violation information • Company • Violation (1)Retrieval of company • CRT - - Violation • Client) - - Violation (Client) - - - - - - - - - - - </th <th>Retrieval</th> <th></th> <th>CRT</th> <th>• Update</th> <th>CRT CRT</th> <th>•</th> <th>Basic</th> <th>(A) Processing Unit Decreased on every violation</th> <th> Company information </th> <th></th> | Retrieval | | CRT | • Update | CRT CRT | • | Basic | (A) Processing Unit Decreased on every violation | Company information | |
| - Address (B) Processing Procedure - Address (1)Retrieval of company information - violation When NPWP is inputted, Basic information will be retrieved. (2)Updating of violation information is updated, update to Database. | Address Address Address (1)Retrieval of company information When NPWP is inputted, Basic information will be retrieved. (2)Updating of violation information When violation information is updated, update to Database. | annow a NPWP | | | | (main) | ٠ | Violation | information | should exist | |
| information when NPWP is inputted, Basic information will be retrieved. (2)Updating of violation information information is updated, update to Database. | Violation When NPWP is inputted , Basic information will be retrieved. (2)Updating of violation miformation When violation information is updated, update to Database. | | | | | | | | (B) Processing Procedure(1)Retrieval of company | before updating. | |
| when when when when when when when when | When MY Is information will be retrieved. (2)Updating of violation information information information is updated, update to Database. | Update | | CRT | | | • | Violation | information | Directorate | ······ |
| nation is Itabase. | nation is itabase. | Window 1 | | (Client) | | | | | when Mr w r is inputted, basic information will be retrieved. | Prevention and | |
| information When violation information is updated, update to Database. | information When violation information is updated, update to Database. | Address Undate | | | | | | | (2)Updating of violation | Investigation. | |
| when volation mormation is updated, update to Database. | When volation information is updated, update to Database. | Window 2 | | | | | | | information | | |
| | | - Type of | | | | | | | When violation information is undated undate to Database | | |
| | | violation | | | | | | | apaaros, apaaro 10 daiaoaros. | | |
| | | Update | | | | | | | | | |
| | | Window 3 | | | | | | | | | |
| | | Type of | | | | | | | | | |
| | | document | | | | - | | | | | |
| | | Update | | | | | | | | | |
| | | Window 4 | | | | | | | | | |
| | | Vessel name | | | | | | | | | |
| | | Update | | | | | | | | <u>.</u> | |
| | | Window 5 | | | | | | | | | |
| | | Name of | | | | | | | | | |
| | | storage | | | | | | | | | |
| | | NPPBKC | | | | | | | | | |
| | | | | | - | | | | | | |

Table 2.5.2-7 Process Summary (Company Violation update)

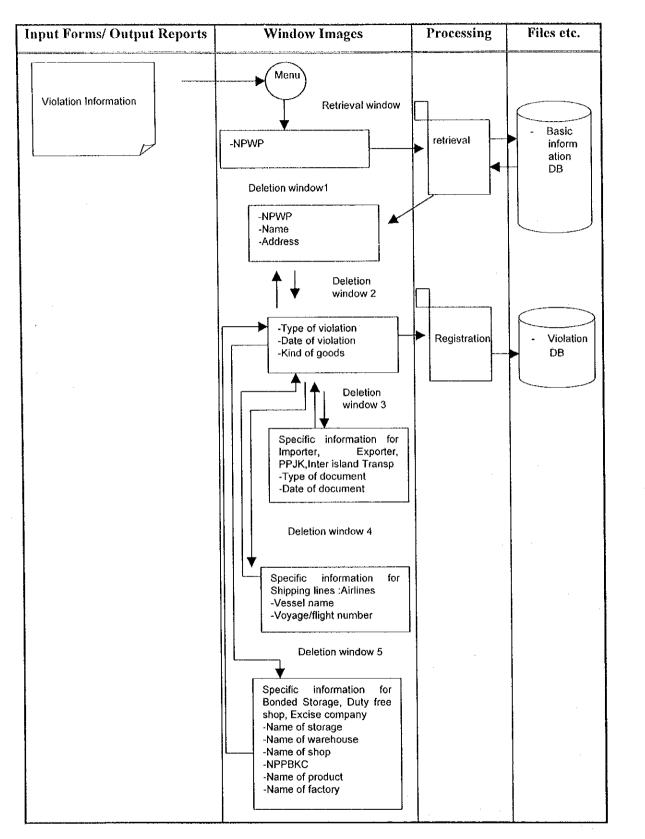


Figure 2.5.2-8 Process diagram (Company Violation Deletion)





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Table 2.5.2-8 Process Summary (Company Violation deletion)

| lition Notes | | | | 31 et al. | | st etion. | etion. | etion. | etion. e and | etion. e n and ion. | etion. e ion. | etion. e ion. | etion. e ion. | e etion. e ion. | etion. and ion. | etion. e ion. | etion. e ion. | e etion. e i and ion. | e etion. and ion. | etion. e ion. | etion. e ion. | etion. e ion. | e etion. and ion. | etion. and ion. | etion. Pand Ion. | etion. e ion. | e etion. and ion. | e etion. and ion. |
|-------------------|-------------|-------|------------------------------|------------------------------|---|--------------|---------------------------------|--|--|--|--|---|---|---|--|--|--|---|---|--|---|---|--|---|--|--|--|--|
| Process Condition | | | Company | information should evict | before deletion. | | Directorate | Directorate should be | Directorate should be Prevention and | Directorate should be Prevention an Investigation. | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati | Directorate should be Prevention Investigati |
| Process Procedure | | | (A) Processing Unit | Processed on every violation | (B) Processing Procedure | | (1)Retrieval of company | (1)Retrieval of company information | (1)Retrieval of company information When NPWP is inputted, Basic- | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information When violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information When violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is when violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted, Basic- information will be retrieved. (2)Deletion of violation information is When violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is When violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted, Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted , Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted, Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted, Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted, Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. | (1)Retrieval of company information When NPWP is inputted, Basic- information will be retrieved. (2)Deletion of violation information is deleted, delete to Database. |
| Files | | | Basic (| information | V IUIAUUU | <u> </u> | | | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation | Violation |
| | Output | to: | CRT • | (Client) | • | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Output | Output Data | | Deletion | | Company name | - Address | | ł | | | | | | | | | | | | | | | | | | | | |
| | Input | from: | CRT 4 | (Client) | | | | CRT | _ | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) | (Client) |
| Input | Input Data | | Retrieval | | D NWY | | | Deletion | | Window I | ■ Window I ■ Address | | | | | | | | • | · · · · • | • | | | CAP AF | | | | |
| No. | | | • | | - | | | 5 | | - | | Ð | 9 | 0 u | Ð u | 1 u | 0 u | | 0 u v | • • • • | | | | | | | | |

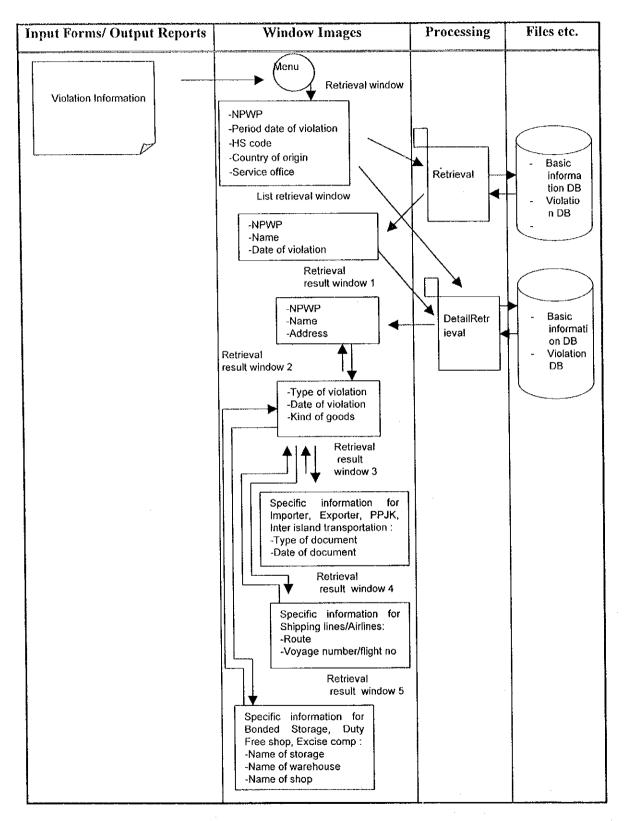


Figure 2.5.2-9 Process diagram (Company Violation Retrieval)



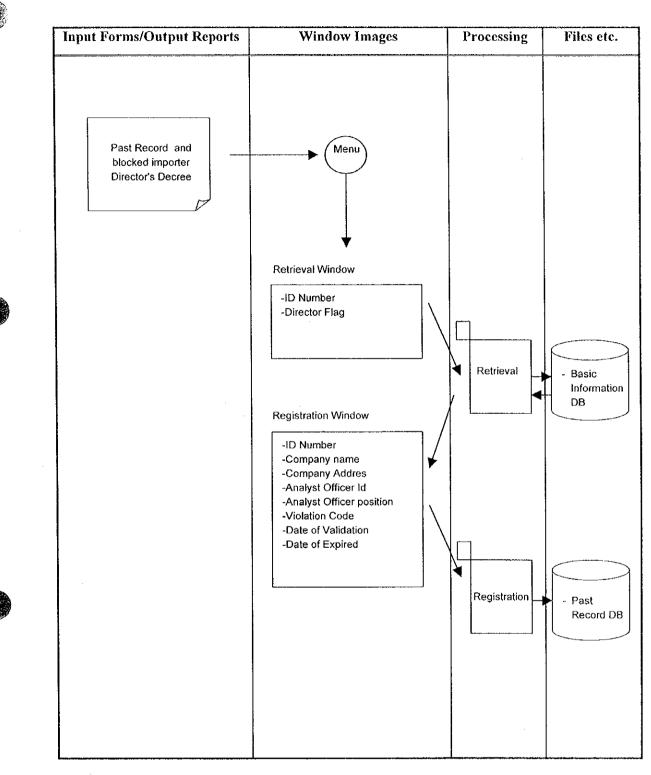
Table 2.5.2-9 Process Summary (Company Violation retrieval)

| Notes | |
|-------------------|---|
| Process Condition | Company information should exist before retrieval. Directorate should be Prevention and Investigation. |
| Process Procedure | (A) Processing Unit Processed on every violation information (B) Processing Procedure (1)Retrieval of company information When NPWP is inputted, retrieve company information. (2)Retrieval of violation information When violation information is retrieved, retrieve to Database. |
| Files | Basic information Violation |
| Output to: | CRT (Client) |
| Output Data | List retrieval window NPWP Name Retrieval result Window I Name Address |
| Input from: | • |
| Input Data | Retrieval window NPWP Period date of violation HS code Country of origin Service office |
| H | |



| No. | Input | | Output | | Files | Process Procedure | Process Condition | Notes |
|-----|-----------------------------|----------------|-------------------------------|---------------|-------------------------------|-------------------|-------------------|-------|
| | Input Data | Input from: | Output Data | Output to: | | | | |
| 2 | 2 • List retrieval | CRT | Retrieval | CRT | Violation | | | |
| | | (Client) | | (Client) | Basic | | | |
| | □ NPWP | · | | <u> </u> | | | | |
| | o Name | | ⊲ NPWP | | | | | |
| | Date of | | Retrieval | | | | | |
| | violation | | result | | | | | |
| | | | Window 2 | | | | | |
| | | | Type of | | | | | |
| | | | violation | | | | | |
| | | | Retrieval | | | | | |
| | | | result | | | | | |
| | - | | Window 3 | | | | | |
| | | | Type of | | | | | |
| | | | document | | | | | |
| | | | Retrieval | | | | | |
| | | | result | | | | | |
| | - | | Window 4 | | | | | |
| | | | - Route | | | | | |
| | | | Retrieval | | | | | |
| | | | result | | | | | |
| | | <u>,</u> | Window 5 | | | | | |
| | | | NPPBKC | | | | | |
| | | | | | | | | |

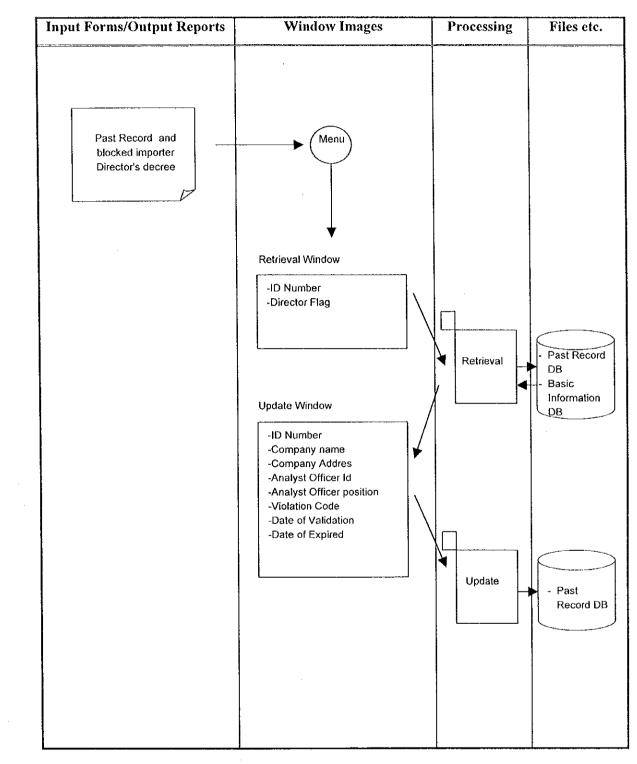
Table 2.5.2-9 Process Summary (Company Violation retrieval)

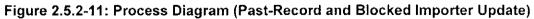




| | Statement Statement | | | |
|-------------------|---------------------|-------|---|--|
| Salor | | | | |
| Process Condition | | | Directorate must be Prevention and Investigation. Basic information must exist. | |
| Process Procedure | | | (A) Processing Unit Processed on every Past Record or Blocked Importer Decree. (B) Processing Procedure (1) Retrieval of Past Record and Blocked Importer Retrieve and display Basic Information based on ID Number and Director Flag. (2) Registration The Past Record and Blocked Importer Check the data and then register the Past Record or Blocked | Importer data. |
| Files | | | Past Record Basic Information | Past Record |
| | Output | to: | CRT (Client) | |
| Output | Output Data | | Registration Window Violation Code Company Name Company Address | |
| | Input | from: | CRT (Client) | CRT (Client) |
| Input | Input Data | | Retrieval Window - ID Number Director Flag | Registration Window Director Flag Analyst Officer ID |
| No. | J | | | • |

Table 2.5.2-10: Process Summary (Past Record and Blocked Importer Registration)





| Table 2.5.2-11: Process Summary (Past Record and Blocked Importer Update) |
|---|
| l Importe |
| d Blocked |
| tecord an |
| ry (Past F |
| s Summa |
| 1: Proces |
| e 2.5.2-1 |
| Tabl |

| n Notes | | | ļ ———————————————————————————————————— | |
|-------------------|-------------|-------|--|--|
| Process Condition | | | Directorate must be Prevention and Investigation. Basic information must exist. | |
| Process Procedure | | | (A) Processing Unit (A) Processed on every Past Record or Blocked Importer Decree. (B) Processing Procedure (1) Retrieval of Past Record and Blocked Importer The retrieval of Past Record and Blocked Importer information is based on inputting ID Number and Director Flag. Display the Past Record or Blocked Importer Data. (2) Updating The Past Record and | Blocked Importer Check the data and then update the Past Record or Blocked Importer data. |
| Files | | | Past Record Basic Information | Past Record |
| | Output | to: | CRT (Client) | |
| Output | Output Data | | Update Window Violation Code Company Address | |
| | Input | from: | CRT (Client) | CRT (Client) |
| Input | Input Data | | Retrieval Window ID Number Director Flag | Update Window Analyst Officer ID Date of Validation |
| No | _1 | | | ~ |

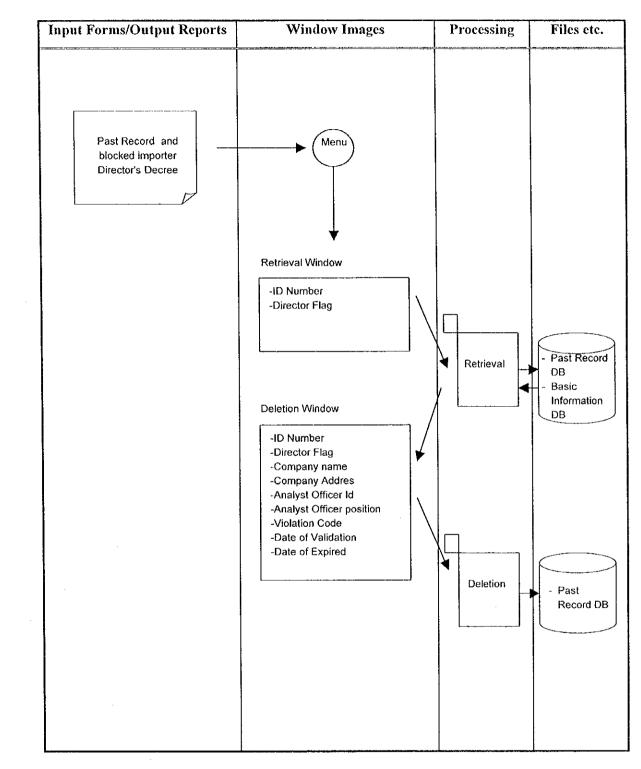
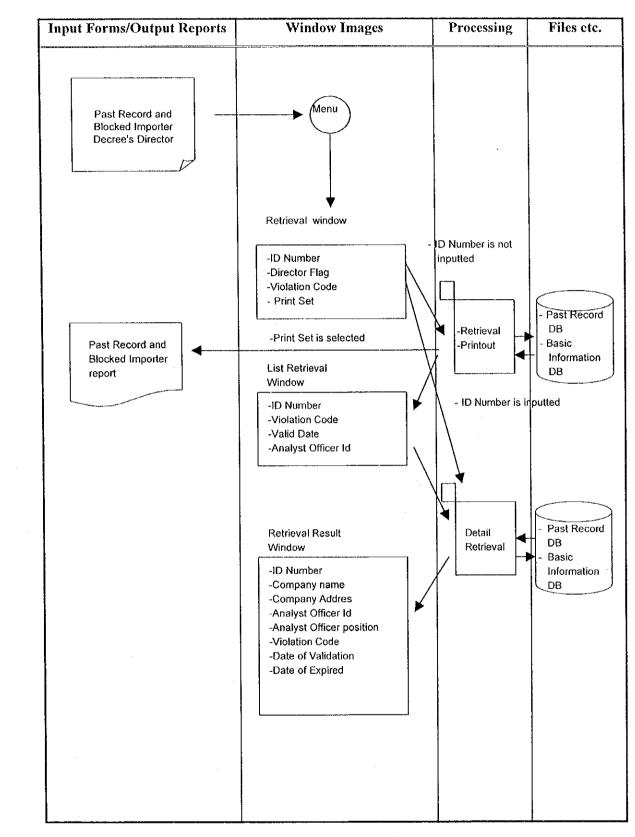




Table 2.5.2-12: Process Summary (Past Record and Blocked Importer Deletion)

| Notes | | | | |
|--------------------------|---------------|-------|---|--|
| Process Condition | | | Directorate must be Prevention and Investigation. Basic information must exist. | |
| Process Procedure | | | (A) Processing Unit Processed on every Past Record or Blocked Importer Decree. (B) Processing Procedure (I) Retrieval of Past Record and Blocked Importer The retrieval of Past Record and Blocked Importer information is based on inputting ID Number and Director Flag. Display the Past Record or Blocked Importer Data. (2) Deletion of Past Record and | Blocked Importer Check the data and then delete the Past Record or Blocked Importer data. |
| Files | | | Past Record Basic Information | Past Record |
| | Output to: | :01 | CRT (Client) | |
| Output | Output Data | | Deletion Window Violation Code Company Name Address | |
| | Input 6.0000 | Irom: | CRT (Client) | CRT (Client) |
| Input | Input Data | | Retrieval Window Director Flag | Deletion Window Date of Validation Analyst Officer ID |
| No. | | , | * +++ | • |







| Input | | Output | | Files | Process Procedure | Process Condition | Notes |
|----------------|----------|------------------------------------|----------|-------------|-------------------------------------|---------------------------------|-------|
| Input Data | Input | Output Data | Output | | | | |
| | from: | | to: | | | | |
| | CRT | Retrieval | CRT • | Past Record | (A) Processing Unit | Directorate | |
| | (Client) | Result | (Client) | Basic | Processed on every Past Record or | must be | |
| ID Number | | Window | | Information | Blocked Importer Decree. | Prevention and | |
| Director Flag | | Company | | | (B) Processing Procedure | Investigation. | |
| Violation | | Name | | | (1) Retrieval of Past Record and | Basic | |
| | | List Retrieval | | | Blocked Importer | information | |
| | | Window | | | The retrieval of Past Record and | must exist. | |
| | | Analyst | | | Blocked Importer information is | | |
| | | Officer Id | | | based on inputting ID Number, | | |
| | | Past Record | | | Violation Code and Director | | |
| | | and Blocked | | | Flag to retrieve List Retrieval | | |
| | | Importer | | | Window or Retrieval Result | | |
| | | Report | Printer | | Window. If Print Set checked, | | |
| | | Date of | (Client) | | the Past Record and Blocked | | |
| | | Validation | | | Importer report will be printed | | |
| | • | | | | out. | | |
| List Retrieval | CRT | Retrieval | CRT • | Past Record | (2) Retrieval Result of Past Record | | |
| Window | (Client) | Result | (Client) | Basic | and Blocked Importer | | |
| ID Type | , | Window | | Information | The retrieval result will display | | |
| ID Number | | Company | | | in accordance with operator | | |
| Director Flag | | Name | | | request. | | |
| | | Company | | | | | |
| | | Address | | | | | |

Table 2.5.2-13: Process Summary (Past Record and Blocked Importer Retrieval)



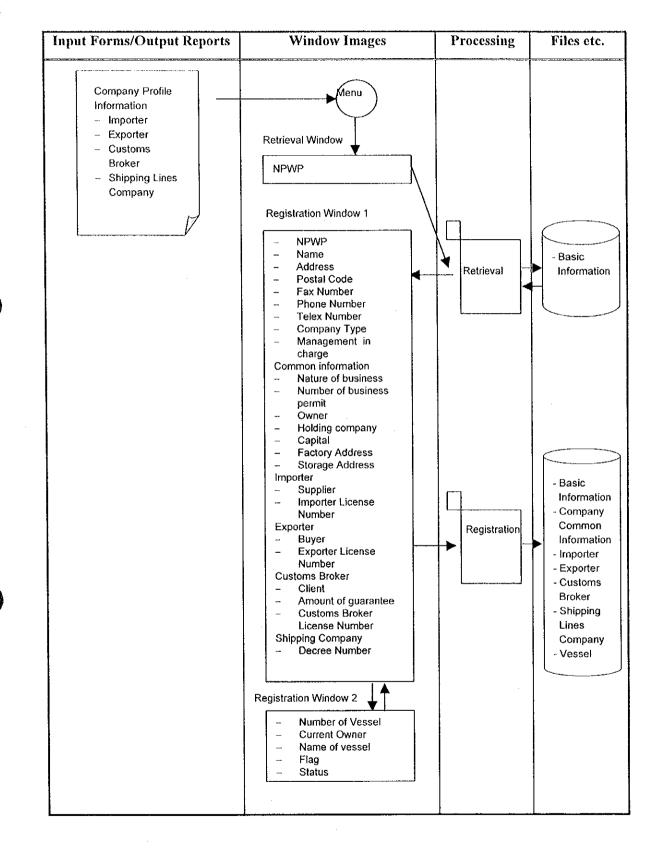


Figure 2.5.2-14: Process Diagram (Company Profile Registration)

| window will return to Registration Window1. The data will be registered into the files from Registration Window1. |
|--|
| |
| |

Table 2.5.2-14: Process Summary (Company Profile Registration)

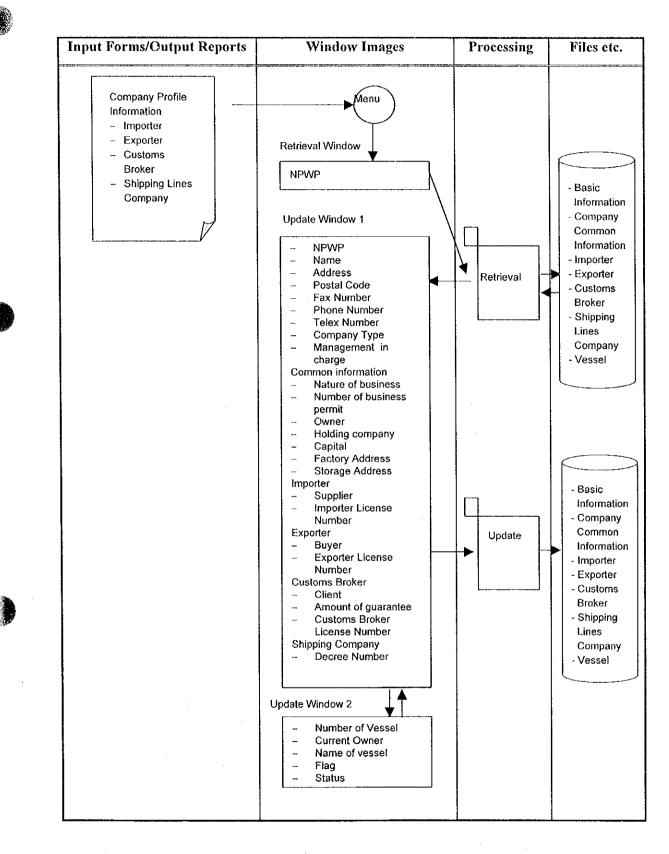


Figure 2.5.2-15: Process Diagram (Company Profile Update)



| Notes | | | |
|-----------------------|------------|---|---|
| Process Condition | | The record to be updated must exist in advance. Directorate must be Prevention and Investigation. | |
| Process Procedure | | (A) Processing Unit Processed on every company profile. (B) Processing Procedure (1) Retrieval When NPWP is inputted, company information will be retrieved. (2) Update of Company Profile When company information is updated in Update Window I, it will be checked and updated into the files. When the function to update vessel information is selected, Update Window2 will appear. (3) Update of Vessel When vessel information is updated in Update Window2, the window will return to Update Window I. The data will be updated into the files from Update Window I. | |
| Files | | Basic Information Company Common Information Importer Exporter Customs Broker Shipping Lines Company Vessel | |
| Output | to: | CRT (Client) CRT (Client) | 1 |
| Output Output Data | | Update Window 1 Basic Info Common Info Limporter/ Exporter/ Customs Broker/ Shipping Lines Update Window 2 Vessel Information | 1 |
| Ĭnnuf | from: | CRT (Client) (Client) (Client) | CRT (Client) |
| Input Input Data | unput Data | Retrieval Window NPWP Update Update Window 1 Basic Info Common Info Importer/ Exporter/ Customs Shipping Lines Company Info | Update Window 2 Vessel Information |
| No. | | | m |

Table 2.5.2-15: Process Summary (Company Profile Update)

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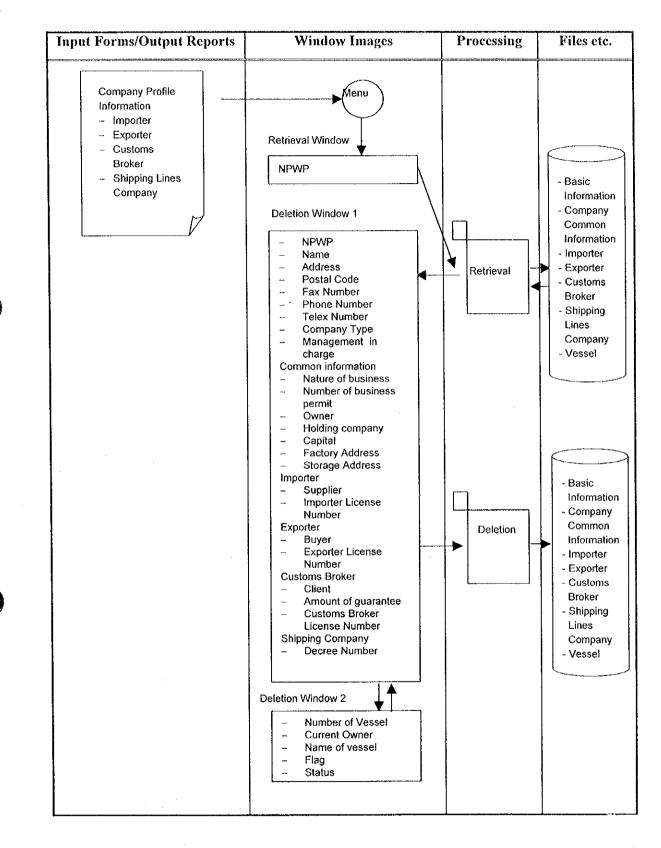


Figure 2.5.2-16: Process Diagram (Company Profile Deletion)

| n Notes | | | | st | | | | | g | | | | | IS | | | | | | | | | | | | · | |
|-------------------|-------------|-------|-----------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|-----------------------------|------------------------------------|------------------------------|-------------------------------------|------------------------------------|-----------------------------------|----------------------|------------------------|----------------------------|------------------------------|--------------------------------|-----------------------------------|------------------------------|----------|----------|----------|-------------|
| Process Condition | | | The record to | be deleted must | exist in | advance. | Directorate | must be | Prevention and | Investigation. | Company | Information | cannot be | deleted if it has | vess] | information. | The user must | delete vessel | information | first. | | | | | | | |
| Process Procedure | | | (A) Processing Unit | Processed on every company | profile. | (B) Processing Procedure | (1) Retrieval | When NPWP is inputted, company | information will be retrieved. | (2) Deletion of Company Profile | When the function to delete | company information is selected in | Deletion Window1, it will be | checked and deleted from the files. | When the function to delete vessel | information is selected. Deletion | Window2 will appear. | (3) Deletion of Vessel | When vessel information is | confirmed from the user, the | window will return to Deletion | Window1. The data will be deleted | from the files from Deletion | Window1. | | | |
| Files | | | Basic | Information | Company | Common | Information | Importer | Exporter | Customs | Broker | Shipping | Lines | Company | Vessel | | | | | | | | | | | | |
| | Output | to: | CRT | (Client) | | | | | | | | | | CRT | (Client) | | | | | | | | | 1 | | | |
| Output | Output Data | | Deletion | Window 1 | - Basic Info | | | Evorter/ | Customs | Broker/ | Shinning Lines | Company Info | Company muc | Deletion | Window 2 | n Vessel | Information | | | | | | | | | | |
| | Input | from: | CRT | (Client) | | | | | | | | | | CRT | (Client) | | | | | | | | | CRT | (Client) | | |
| Input | Input Data | | Retrieval | Window | DWPW | | | | | | | | | Deletion | Window 1 | Basic Info | Common Info | Importer/ | Exporter/ | Customs | Broker/ | Shipping Lines | Company Info | Deletion | Window 2 | a Vessel | Information |
| vo. | - | | - | | | | | | | | | | | 2 | | | | | | | | | | Э | | | |

Table 2.5.2-16: Process Summary (Company Profile Deletion)

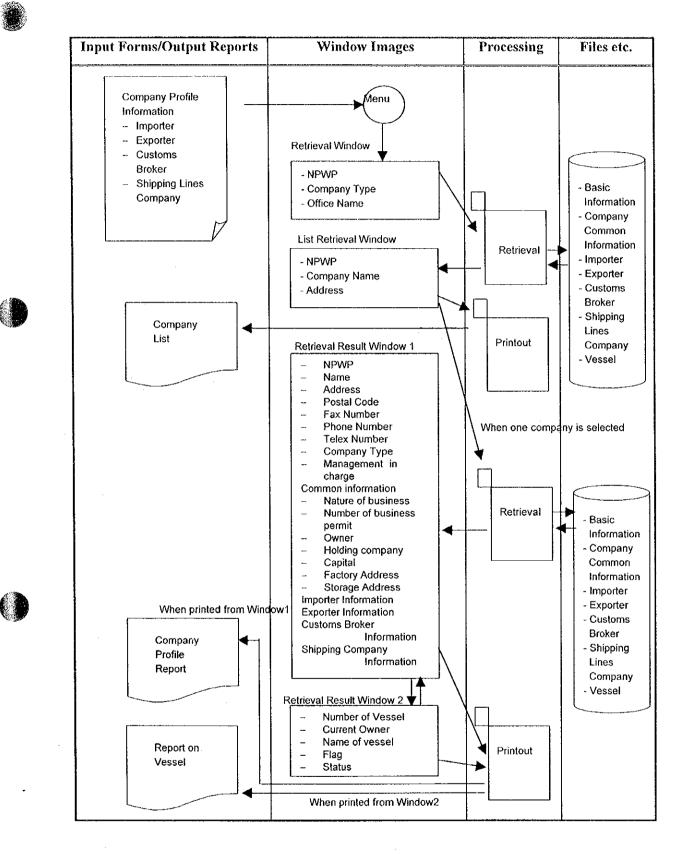
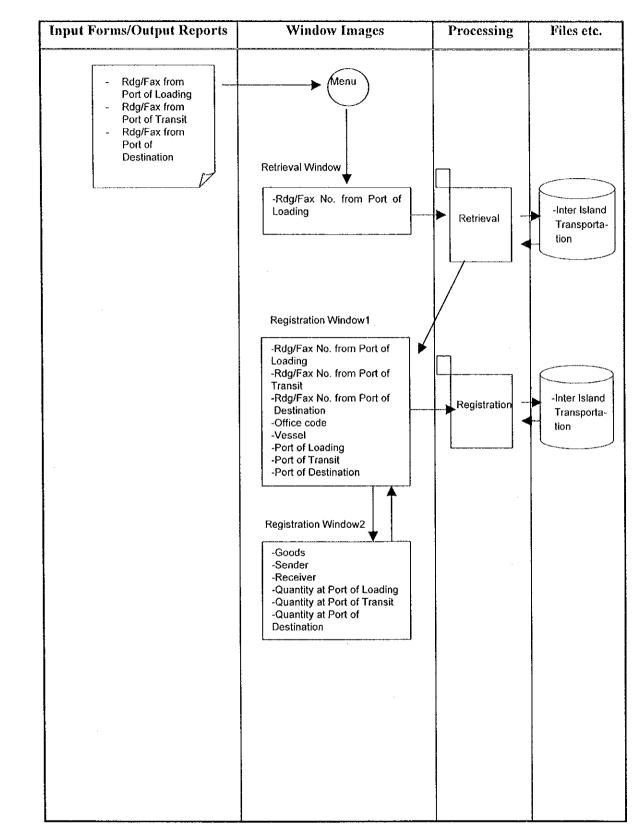


Figure 2.5.2-17: Process Diagram (Company Profile Retrieval)

| Notes | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------------|-------|--|--|--------------------------------|------------------------------------|---------------------|----------------------------------|------------------------------|----------------------------------|------------------------|----------------------------------|------------------------------------|---------------------------------|---|-----------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|--------------------------------|--------------------------------|----------|
| Process Condition | | | The record to be retrieved | must exist in advance. | | | | | | | | | | | | | | | | | | | |
| Process Procedure | | | (A) Processing Unit Processed on every company. | (B) Processing Procedure (1)Retrieval | When NPWP is inputted, company | data will be retrieved. When other | Window will appear. | (2) Retrieval of Company Profile | When one company is selected | from List Retrieval Window, Net- | 2) Detrievel of Vessel | When one vessel is selected from | Retrieval Result Window I. Retrie- | val Result Window2 will appear. | (4)Printout When ariston is selected | from List Retrieval Window, | Summary Report will be printed. | When it is selected from Retrieval | Result Windowl, Company Profile | Report will be printed. When it is | selected from Retrieval Result | Window2, Vessel Report will be | printed. |
| Files | | | Basic Information | Company Common | Information | Importer | Exporter Customs | Broker | Shipping | Lines | Company | V CSSCI | | | | | | | | | | | |
| | Output | to: | CRT ((Client) | | | CRT | (Thent) | Printer | (Client) | CRT | (Client) | | | Printer | \sim | | Printer (Cliant) | (Jupin) | | | | | |
| Output | Output Data | | List Retrieval Window | Retrieval Result | Window 1 | Retrieval | Kesult Window 1 | Summary | Report | Retrieval | Result | Window 2 | c Vessel | Information | Profile Report | \$ | Vessel Report | | | | | | |
| | Input | from: | CRT (Client) | | | CRT | (Client) | | | CRT | (Client) | | | | | | CRT | (unenu) | | <u> </u> | | | |
| Input | Input Data | | Retrieval Window | - NPWP | | List Retrieval | Window | - NFWF | Name | Retrieval | Result | Window 1 | Basic Info | | Becific Into | | • Retrieval | Kesuit Window 2 | Window 2 | | Information | | |
| Ňo. | | | | | | 7 | | | | 3 | | | | | | | 4 | | | | | | |

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Table 2.5.2-17: Process Summary (Company Profile Retrieval)



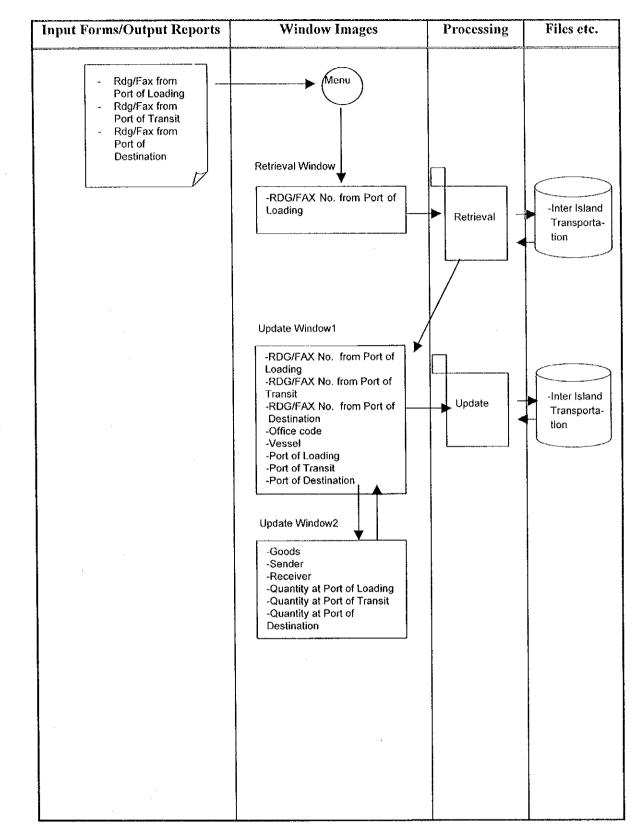


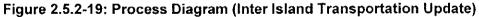


| Transportation Registration) |
|---------------------------------|
| (Inter Island |
| Table 2.5.2-18: Process Summary |

| Notes | | | |
|-------------------|----------------|---|--|
| Process Condition | | Directorate must be Prevention and Investigation. Rdg/Fax from Port of Loading must not exist in the file before registration. Inter Island Transportation Information must exist, but | contain contain Rdg/Fax from Port of Destination before registration of Rdg/Fax from Port of Transit or Destination. |
| Process Procedure | | (A) Processing Unit (A) Processed on every Rdg/Fax (B) Processed on every Rdg/Fax (B) Processing Procedure (1) Check or Retrieval (2) Registration of Inter Island | Indispondution When data is inputted into Registration Window I, it will be checked and registered into the files. When the function to register goods information is selected, Registration Window2 will appear. (3)Registration of Goods When data is inputted into Registration Window2, the window will return to Registration Window1. The data will be registered from Registration Window1. |
| Files | | Inter Island Transportation | |
| | Output to: | CRT (Client) CRT (Client) | |
| Output | Output Data | Registration Window1 Window1 Office code Office code Sender Goods Registration Window2 Goods Sender Sender Receiver | |
| | Input from: | CRT (Client) CRT (Client) | CRT (Client) |
| Input | Input Data | Retrieval Window Rdg/Fax No. Registration Window1 Rdg/Fax No. Office code Port | Registration Window2 Goods Sender Receiver Quantity |
| No. | | | n |

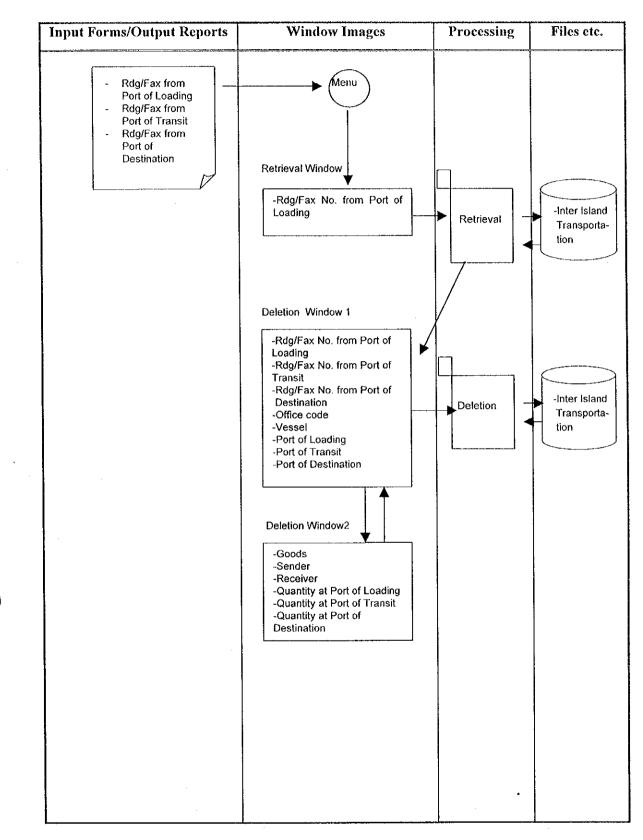






| Files Process Procedure Process Condition Notes | | Inter Island (A) Processing Unit Transportation Processing Procedure Transportation Prevention and (1)Retrieval of Inter Island Investigation. (1)Retrieval of Inter Island The record to When Rdg/Fax No. from Port of Prevention and (1)Retrieval Window, the Inter The record to Windowl. Retrieval Window, the Inter will be retrieved into Update Windowl. Windowl. (2)Update of Inter Island Transportation will be checked and windowl. (2)Update of Inter Island When data is updated in Update Windowl. When data is updated in Update Windowl. When the function to update Update Window2 will appear. (3)Update of Goods When data is updated into When data is updated into Update Window2, the window |
|---|---------------------------|--|
| Output | Output Data Output to: | Update CRT Windowl Client) Rdg/Fax No. Office code Sender Receiver Goods Sender Sender Client) Client) Quantity |
| | Input from: | CRT (Client) (Client) (Client) (Client) |
| No. Input | Input I | 1 • Retrieval Window Rdg/Fax No. 2 • Update Window1 Window1 office code office code Port a Port Bandate Cods Sender Receiver Quantity |

Table 2.5.2-19: Process Summary (Inter Island Transportation Update)





| No | Input | | Output | | Files | Process Procedure | Process Condition | Notes |
|----|---------------------------------|----------|------------------------------|----------|----------------------------------|-----------------------------------|-----------------------------------|-------|
| | Input Data | Input | Output Data | Output | | | | |
| | | from: | | to: | | | | |
| | Retrieval | CRT | Deletion | CRT | Inter Island | (A) Processing Unit | Directorate | 1 |
| | Window | (Client) | Window] | (Client) | Transportation | Processed on every Rdg/Fax | must be | |
| | Rdø/Fax No | | ■ Rdg/Fax No. | · · | • | (B) Processing Procedure | Prevention and | |
| | | | - Office code | | | (1)Retrieval of Inter Island | Investigation. | |
| | | | - Sender | | | Transportation | The record to | |
| | | | Receiver | | | When Rdg/Fax No. from Port of | be deleted must | |
| | | | □ Gnods | | | Loading is inputted into | exist in | |
| | | | | | | Retrieval Window, the Inter | advance. | |
| C1 | Deletion | CRT | Deletion | CKI | | island transportation Information | Inter Island | |
| | Window1 | (Client) | Window2 | (Client) | | will be retrieved into Deletion | Transpostation | |
| | Rdg/Fax No. | | - Goods | | | Windowl | information | |
| | Office code | | Sender | | | (2)Deletion of Inter Island | cannot be | |
| | - Port | | Receiver | | | Transnortation | deleted if it has | |
| | | - | Quantity | | | When the user confirms the data | Goods | |
| | | | | | | in Deletion Window I, it will be | information. | |
| | | | | | | checked and deleted from the | The user must | |
| ľ | Deletion | CRT |] | | | files. When the function to | delete Goods | |
| • | Window? | (Client) | | | | delete goods information is | information | |
| | - Goods | | | | | selected, Deletion Window2 will | first. | |
| | Sender | | | | | appear. | | |
| | • | | | _ | | 1 (2)Deletion of (Sonde | | _ |

Table 2.5.2-20: Process Summary (Inter Island Transportation Deletion)



appear. (3)Deletion of Goods When data is confirmed by the user, the window will return to Deletion Window1. The data

> Receiver Quantity

0 0 0

will be deleted from Deletion Window1.



Input Forms/Output Reports Window Images Files etc. Processing Menu On demand **Retrieval Window** -Rdg/Fax No. -Office code Retrieval Þ -Inter Island -Goods Transporta--Month tion When Rdg/Fax No. from Port of Loading is inputted List Retrieval Window -Office code -Rdg/Fax No. -Sender -Receiver -Goods When report is necessary When one record is selected **Retrieval Result Window1** -Rdg/Fax No. from Port of Loading -Inter Island -Rdg/Fax No. from Port of Retrieval Transporta-Transit tion -Rdg/Fax No. from Port of Destination -Office code -Vessel -Port of Loading -Port of Transit -Port of Destination **Retrieval Result Window2** -Goods -Sender -Receiver -Quantity at Port of Loading -Quantity at Port of Transit -Quantity at Port of Inter Island Destination Transportation Printout Report





| Input | | Output | | Files | Process Procedure | Process Condition | Notes |
|----------------------|----------------|------------------------------------|-----------------|--|---|---|-----------|
| Input Data | Input from: | Output Data | Output to: | - | | | |
| Retrieval | CRT | List Retrieval | CRT (Client) | Inter Island Transnortation | (A) Processing Unit Processed on every Rdg/Fax | Directorate must be | l |
| WINDOW Rdg/Fax No | | ■ Rdø/Fax No. | | in commence and commence | (B) Processing Procedure | Prevention and | |
| Office code | | | | | (1)Retrieval of Inter Island | Investigation. | |
| Goods | | Retrieval | | | Transportation Information | The record to | |
| Month | | Result | | - | When Rdg/Fax from Port of | be retrieved | <u></u> |
| | | Window1 | | | Loading No. is inputted, | must exist in | |
| | | Office code | | | the detail data of Inter Island | advance. | <u></u> |
| | | | | | Transportation will be retrieved | | |
| List Retrieval | CRT | Retrieval | CRT | | into Retrieval Result Window. | | |
| Window | (Client) | Result | (Client) | | When office code or goods is | | |
| Rdø/Fax No. | | Window1 | | | inputted, List Retrieval Window | | |
| Office code | •• | Rdg/Fax No. | | | will appear. | | |
| Sender | | Office code | Printer | | (2)Detail Retrieval of Inter Island | | |
| Receiver | | Inter Island | (Client) | | Transportation Information | | |
| Goods | | Transporta- | | | When one record is selected, the | | |
| Month | | tion Report | | · | Inter island transportation | | <u></u> - |
| Retrieval | CRT | Retrieval | CRT | | Information will be retrieved | | |
| Result | (Client) | Result | (Client) | | into Retrieval Result Window1. | | |
| Window1 | ~ | Window2 | | | When the function to retrieve | | |
| Rdg/Fax No. | - | - Goods | | | goods informaion is selected, | | |
| Office code | | - Sender | | | Retrieval Result Window2 will | | |
| Port | | - Receiver | | | appear. | | |
| | | Ouantity | | | (3)Printout | | |
| | |) / | | · | When print function is selected | | |
| | | | | | from List Retrieval Window, | | |
| | | | | | Inter Island Transportation | | |
| | | | | - | Description of the substact and | | |

Table 2.5.2-21: Process Summary (Inter Island Transportation Retrieval)





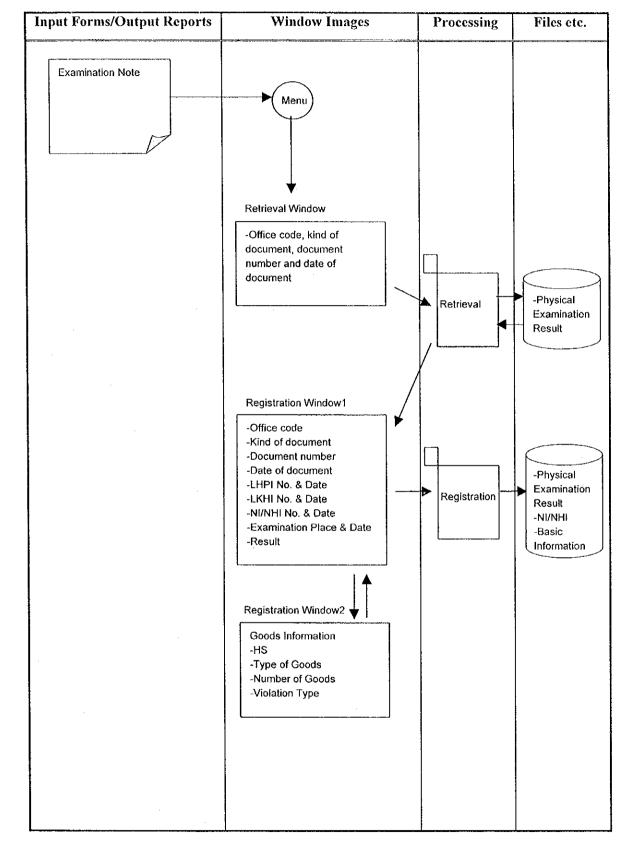
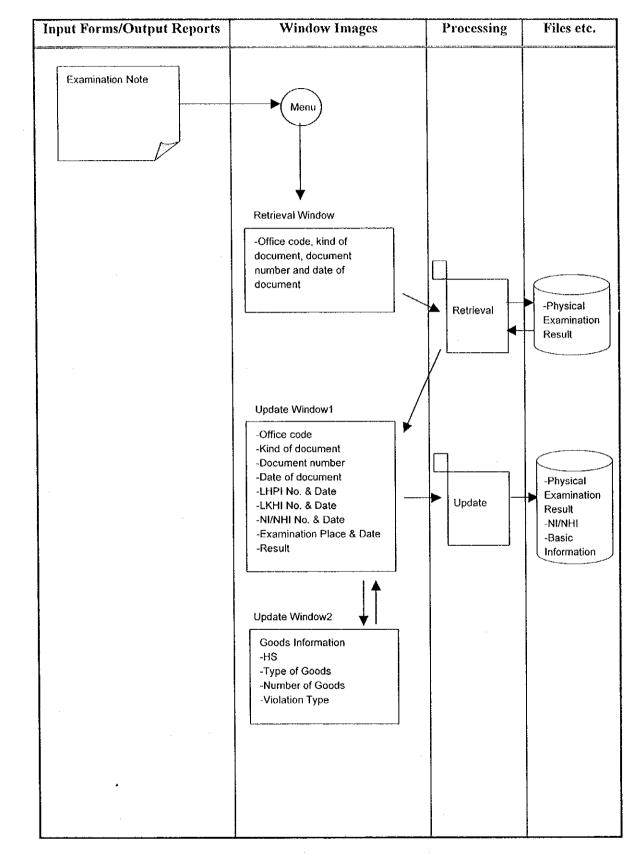


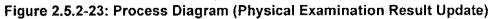
Figure 2.5.2-22: Process Diagram (Physical Examination Result Registration)



| Notes | | |
|--------------------------|----------------|--|
| Process Condition | | • Directorate must be Prevention and Investigation (inc. Service Office). |
| Process Procedure | | (A) Processing Unit Processed on every Physical Examination Result. (B) Processing Procedure (1) When primary key (Office code, Kind of document, Document) is inputted, it will be checked if it does not exist in the file. (2) Registration of Physical Examination Result When Physical Examination Result data is inputted into Registration Windowl, it will be checked and registered into the files. When the function to register goods information is selected, Registration Window2 will appear. (3) Registration of Goods Window2, the window will return to Registration Window1. The data will be registered into the files from Registration Window1. |
| Files | | Physical Examination Result NI/NHI Basic Information |
| | Output to: | CRT (Client) (Client) |
| Output | Output Data | Registration Windowl Windowl Mindof document number number document number document number document number document number document number document |
| | Input from: | CRT (Client) (Client) CRT • (Client) (Client) |
| Input | Input Data | Retrieval Window Office code Kind of document Document Document Date of document Mindowl Office code Kind of document Document Nindowl Type of Goods Violation |
| No | L | |

Table 2.5.2-22: Process Summary (Physical Examination Result Registration)

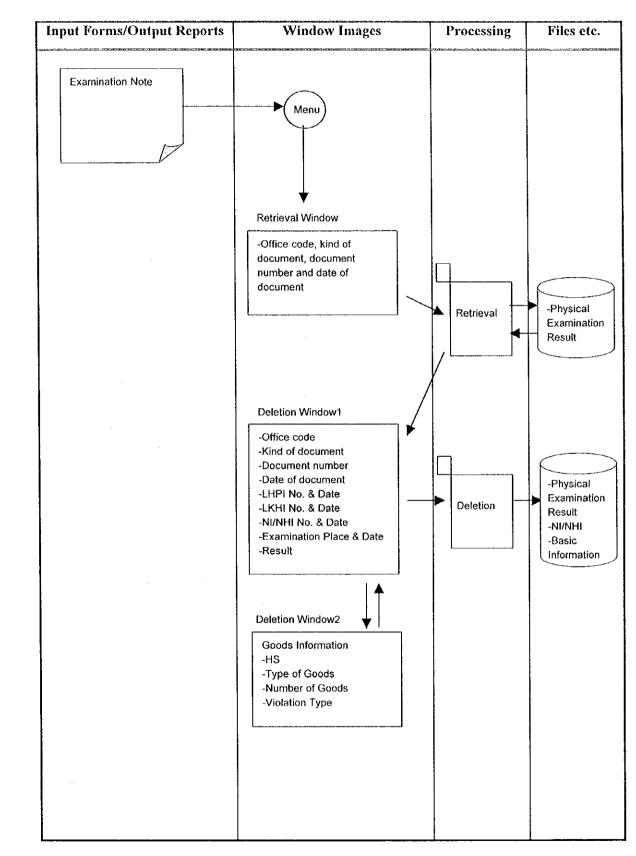


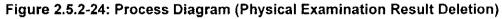


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| 2.5.2-23 |
| Table 2.5.2-23: Proce |
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| on Notes | | | • | ום | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------|------------------------------|-----------------------------|---------------------------------|-----------------------------|-----------------------------------|------------------------------|---------------------------------|--------------------------------|---|------------------------------------|----------|---------------------------------|-------------------------------------|---------------------------------|----------------------------------|--------------------------|-----------------------------------|------------------------------|----------|---------------------|---------------------------|------------------------------|----------------------------------|-------------------------------|-----------------------------------|-------------------------------|
| Process Condition | | Directorate | must be | Prevention and | Investigation | (inc. Service | Office). | | | | | | | | | | | | | | | | | | | | |
| Process Procedure | - | (A) Processing Unit | Processed on every Physical | Examination Result. | (B) Processing Procedure | (1) When primary key(Office code, | Kind of document, Document | Number and Date of document) is | inputted, Physical Examination | Result information will be retrieved into Update Window1. | (2) Update of Physical Examination | Result | When Physical Examination | Result data is inputted into Update | Windowl, it will be checked and | updated into the files. When the | function to update goods | information is selected, the data | will be retrieved and Update | | (3) Update of Goods | When goods information is | updated into Update Window2, | the window will return to Update | Windowl. | The data will be updated into the | files from Update Window1. |
| Files | | Physical | Examination | Result | IHN/IN • | Basic | Information | | | | | | | | | | | | | | | | | | | | |
| | Output to: | CRT | (Client) | | | | | | | | CRT | (Client) | | | | | | | | | | | | | | | |
| Output | Output Data | Update | Window1 | Office code | Kind of | document | Document | number | Date of | document | Update | Window2 | ◦ HS | Type of | Goods | Number of | Goods | Violation | | 1 | | | | | | | |
| | Input from: | CRT. | (Client) | • | | | | | | | CRT | (Client) | | | | | | | | CRT | (Client) | | | | | | |
| Input | Input Data | Retrieval | Window | Office code | Kind of | document | Document | number | Date of | document | Update | Window1 | Office code | Kind of | document | Document | number | Date of | document | • Update | Window2 | □ HS | Type of | Goods | Number of | Goods | Violation |
| | | | | | | | | | | | +- | | | | | | | | | | | | | | | | |



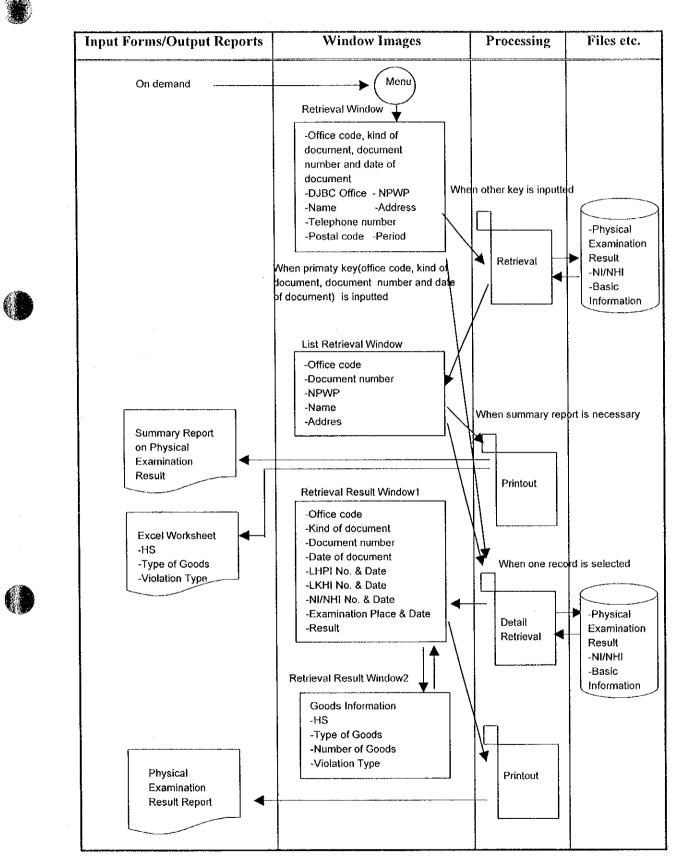


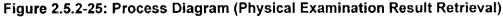




| | | | | | | | | | | ******* | | | | | | | | | | | | | | | | | | | |
|--|-------------------|----------------|---------------------------------|-----------------------------|---------------------|--------------------------|-----------------------------------|----------------------------|---------------------------------|--------------------------------|----------------------------|----------------------------------|-----------|-------------------|---------------------------|-----------------------------------|------------------------------|----------------------------------|--------------------------|-----------------------------------|--------------------------------|----------|----------|---------------------------|------------------------------|--------------------------------|----------|-----------------------------------|-------------------------------|
| Input Output Files Process Procedure Input Output Data Output Tool Processing Unit Input CRT • Deletion CRT • Physical Processing Unit Windowi Clienty windowi Clienty Processing Unit Processing Procedure Windowi Office code • Kind of • NINHI (B) Processing Procedure Windowi Office code • NINHI (B) Processing Procedure • Document • Document Processing Procedure • Document • Deletion CRT • NINHI Nimber and Date of document) is inputed, Physical Examination Result Nimdowi. Office code • Deletion CRT • Deletion CRT Windowi Clienty Windowi. (2) Deletion of Physical Examination Windowi Clienty Windowi. (2) Deletion of Physical Examination Windowi Clienty Windowi. (2) Deletion of Physical Examination Windowi Clienty Windowi. (2) Deletion of Physical Exa | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| InputOutputFilesInput DataInputOutputFilesInput DataInput IOutputPhysicalRetrievalCRT•DeletionCRTWindowCRT•DeletionCRTWindowClient)windowl(Client)ExaminationOffice code•NiANHI(B) ProvenuentKind of•Office code•NIANHIObcument•Office code•NIANHIDocument•Document•NIANHIDocument•Document•NIANHINindowlCRT•Document•NindowlCRT•DeletionCRTWindowlCRT•DeletionCRTWindowlClient)Window2Client)Plate ofOffice code•Type of0Office code•Number of•Window2Client)•Number ofDocument•Number of•Window2Client)•Number ofDocument•Number of•Document•Number ofOption•Number ofOption•Number ofOption•*Diation•*Number ofOodsNumber ofOodsNumber ofOodsNumber of*Office*Office** <th>Process Condition</th> <th></th> <th> Directorate </th> <th>must be</th> <th>Prevention and</th> <th>Investigation</th> <th>(inc. Service</th> <th>Office).</th> <th> Physical </th> <th>Examination</th> <th>Result</th> <th>Information</th> <th>cannot be</th> <th>deleted if it has</th> <th>goods</th> <th>information.</th> <th>The user must</th> <th>delete goods</th> <th>information</th> <th>first.</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | Process Condition | | Directorate | must be | Prevention and | Investigation | (inc. Service | Office). | Physical | Examination | Result | Information | cannot be | deleted if it has | goods | information. | The user must | delete goods | information | first. | | | | | | | | | |
| InputOutputInput DataInputInput DataInputInput DataInputRetrievalCRTOutput DataKindowOffice codeWindowOffice codeWindowClient)Office code• Office codeKind of• Office codeKind of• Office codeKind of• Office codeMindowlCRTDocument• Office codeNumber• DocumentNumber• DocumentNumber• Date ofdocument• DeletionWindowlClient)Office code• Type ofdocument• Number ofDeletion• ViolationWindow2Client)Office code• ViolationMindow2Client)Office code• ViolationMindow2Client)Mindow2Client)Mindow2Client)HS• ViolationMumber of• ViolationMumber of• ViolationViolation• Violation | Process Procedure | | (A) Processing Unit | Processed on every Physical | Examination Result. | (B) Processing Procedure | (i) When primary key(Office code, | Kind of document, Document | Number and Date of document) is | inputted, Physical Examination | Result information will be | retrieved into Deletion Window1. | | _ | When Physical Examination | Result data is confirmed from the | user, it will be checked and | deleted from the files. When the | function to delete goods | information is selected, the data | will be retrieved and Deletion | - | _ | When goods information is | confirmed from the user, the | window will return to Deletion | Window1. | The data will be deleted from the | files from Deletion Window1. |
| InputInputOutputInput DataInputOutput DataInput Datafrom:Output DataRetrievalCRT•WindowOffice code•WindowOffice code•WindowClient)•Office code•Office codeKind of••document••Document••Document••Document••Document••NindowlCRT•DeletionWindow2Office code•VindowlClient)•Deletion•Window2•Office code•Mindow2•Deletion•Window2•Deletion•Window2•Deletion•Window2•HS•Type of•Goods•Number of•Goods•Number of•Goods•Nindow2(Client)HS•Violation•Violation | Files | | Physical | Examination | Result | IHN/IN | Basic | Information | | | | | | | | | | | | | | | | | | | | | |
| Input DataInputInput DataInputInput DataInputKetrievalCRT•RetrievalCRT•WindowOffice code•Window(Client)•Office code••Kind of••document••Document••number••Document••Document••Number••Date of••document••Nindowl(Client)•Office code••Kind of••document••Deletion••Windowl(Client)•Deletion••Nindow2••HS••Type ofGoodsNumber of•Goods•Number of•Odods•Violation• | | Output to: | CRT | (Client) | | | | | | | - | | CRT | (Client) | | | | | | | | ļ | | | | | | | |
| Input Data Input Data Retrieval Window Office code Kind of document number Document number Date of document document Deletion Window Mindow Deletion Window Deletion Window Soute to focument Deletion Window Deletion Window Document Document Document Deletion Window Soute Soute Soute Soute Soute Soute Number of Goods | Output | Output Data | Deletion | Window1 | - | | document | | number | | document | | Deletion | Window2 | | | Goods | | | | | | | | | | | | |
| Input IInput IInput IInput IInput IKind ofOfficeKind ofDocur <th></th> <th>Input from:</th> <th>CRT</th> <th>(Client)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>CRT •</th> <th>(Client)</th> <th>(</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>CRT</th> <th>(Client)</th> <th> ,</th> <th></th> <th></th> <th></th> <th></th> <th></th> | | Input from: | CRT | (Client) | | | | | | | | | CRT • | (Client) | (| | | | | | | CRT | (Client) | , | | | | | |
| | Input | Input Data | Retrieval | Window | | | | | | | | | Deletion | Windowl | | | | | | | document | Deletion | Window2 | | | | • | Goods | Violation |
| 3 No. | , v | L | | • | | | | | | | | | 6 | <u>ا</u> ۔۔۔ | | | | | ,·· | -, | | (m | | | • | | | | |

Table 2.5.2-24: Process Summary (Physical Examination Result Deletion)





Notes Process Condition Retrieval can be such use should be limited only But it will take very long time done by partial to retrieve. So The record to must exist in string match. in inevitable be retrieved advance. cases. When excel function is selected, data will be exported to Excel Worksheet. inputted, List Retrieval Window will Result Window1. When other key is When the function to retrieve goods Retrieval Result Window1, Physical data will be retrieved into Retrieval When the function is selected from (3) Retrieval of Goods Information Examination Result Report will be List Retrieval Window, detail data When printout function is selected When primary key is inputted, the When one record is selected from information is selected, Retrieval Summary Report will be printed. from List Resrieval Windowl, Processed on every Physical Result Window2 will appear. Process Procedure B) Processing Procedure Examination Result. (2) Detail Retrieval (5) Export to Excel A) Processing Unit will be retrieved. (1) Retrieval (4) Printout appear. printed. Examination nformation Physical IHN/IN Files Result Basic (Client) (Client) (Client) (Client) (Client) Output Printer Printer CRT CRT CRT to: I Examination Result Report List Retrieval Output Office code **Output Data** Office code Document Document document Window2 Windowl Retrieval Window Kind of Summary Retrieval Window] Physical number Retrieval number Result Report Result Result D o o (Client) (Client) (Client) (Client) Input from: CRT CRT CRT CRT List Retrieval Input Office code, number and document, Input Data document Phone No. document Window2 Windowl Retrieval Window kind of Address Window Retrieval date of Retrieval NPWP Result Name Result ø D Ð Ø • 2 • ෆ 4

Table 2.5.2-25: Process Summary (Physical Examination Result Retrieval)

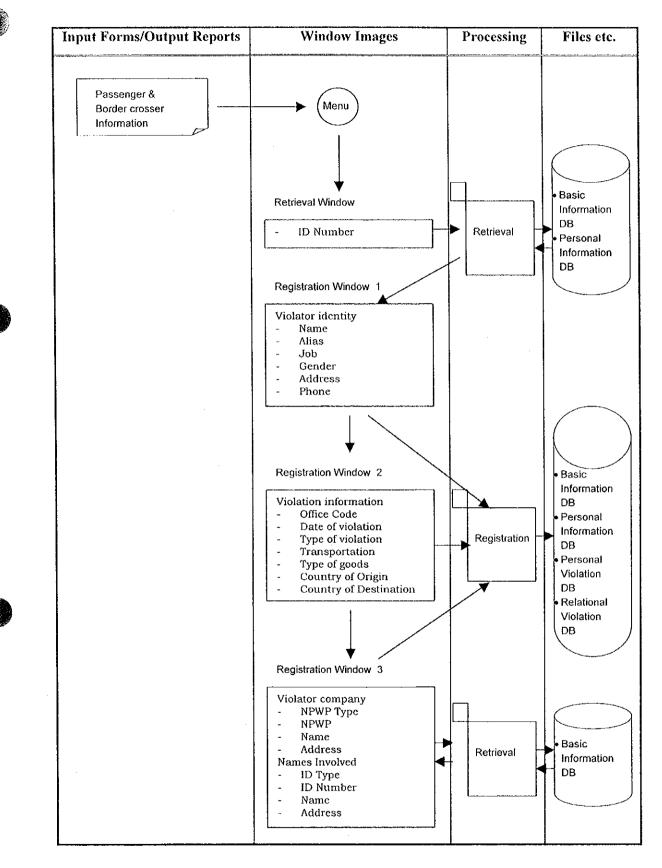


Figure 2.5.2-26: Process Diagram (Personal Violation Registration)



| Registration) |
|-----------------|
| al Violation |
| nary (Persona |
| cess Summa |
| e 2.5.2-26: Pro |
| Table 2 |

| No. | . Input | | Output | | Files | Process Procedure | Process Condition | Notes |
|-----|-------------------------------|----------|----------------------------------|----------|--|--|--------------------------|---|
| | Input Data | Input | Output Data | Output | | | | <u>,, , , , , , , , , , , , , , , , , , ,</u> |
| | | from: | | to: | | | | |
| - | Retrieval | CRT | Registration | CRT | Basic | (A) Processing Unit | Directorate must | |
| | window | (Client) | Window | (Client) | Information DB | Processed on personal violation | be Prevention & | |
| | ID Number | , , | | | Personal | information | Investigation (P2). | |
| | D Identity Tyne | | | | Information DB | (B) Processing Procedure | When ID Number | |
| | | | | | | Ξ | entered is found | <u></u> |
| | | | | | | Input violator ID Number, and | then retrieve | <u> </u> |
| 2 | Registration | CRT | Registration | CRT | Basic | enter the requested items, check | Registration | |
| | Window 1 | (Client) | Window 2 | (Client) | Information DB | the data entered from databases | Window I with | |
| | Violator | | | | Personal | (2) Registration Window process | violator identity | |
| | identity | | | | Information DB | Enter required data to be filled | displayed, and | <u></u> |
| | □ Name | | | | | for violator identity if needed | input violation | |
| | Alias | | | | | and violation information and | Registration | |
| m | Registration | CRT | Registration | CRT | Basic | alter is uotic register usitation information to the databases | Window 2 and 3. | |
| | Window 2 | (Client) | Window 3 | (Client) | Information DB | (3) Registration data process | If it is not found | |
| | - Violation | | | | Personal | For related names involved in | then retrieve | |
| | Information | | | | Information DB | violation data will be | Registration | |
| | Office code | | | | Personal | registered using relational table. | Window 1, 2 and | |
| | - Type of | | | | Violation UB | 0 | 3 and input all | |
| | violation | | | | Kelational Violation DB | | information | |
| | | | | | | | required | |
| 4 | Registration | CRT | | | • Basic | | | |
| | Window 3 | (Client) | | | Information DB | | | |
| | Piolator | | | | | | | |
| | company | | | | | | | |
| | Names | | | | | | | |
| | Involved | | | | | | | |

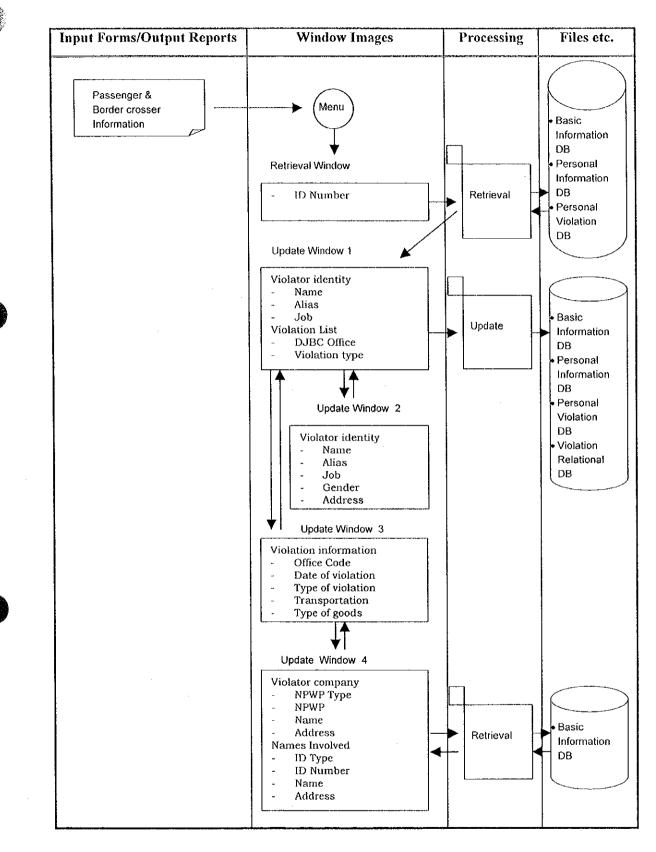


Figure 2.5.2-27: Process Diagram (Personal Violation Update)

| No. | Input | | Output | | Files | Process Procedure | Frocess Contained | 531017 |
|----------|------------------------------|----------|-------------------------------|----------|------------------------------|----------------------------------|----------------------------------|--------|
| L | Input Data | Input | Output Data | Output | | | | |
| | | from: | | to: | | | | |
| - | Retrieval | CRT | Update | CRT | • Basic | (A) Processing Unit | Directorate | |
| | window | (Client) | Window I | (Client) | Information | Processed on every manifest | must be | |
| | a Id Number | | | | DB | number. | Prevention & | |
| | | | | | Personal | (B) Processing Procedure | Investigation | |
| | | | | | Information | (1) Retrieval Process | (P2). | |
| | | | - | | DB | Input ID Number to retrieve | When changes | |
| | | | | | Personal | Update window I which will | is done either | |
| | | | | | Violation | consist selection for violator | on Update | |
| | | | | | DB | with some vialation | Window 2 or | |
| | | | | | | information. To retrieve detail | Update | |
| ۰ ۱ | Indate | CRT | Indate | CRT | Basic | information about the violator | Window 3 and | |
| 1 | Window 1 | (Client) | Window 2 | (Client) | Information | select retrieval for Update | Update | |
| | n Name |)) | Violator | | DB | window 2, and to retrieve detail | Window 4 the | |
| | | | Identity | | Personal | about the violation select on | data is still not | |
| | | | I Indate | | Information | one of the violation listed for | saved to the | |
| | | | Window 3 | | DB | Update Window 3. | databases, data | |
| | | | Violation | | Personal | (2) Updating Process | commit to | |
| | | | | | Violation | On selecting Update window 2 | databases after | |
| | | | | | DB | make changes as needed on | Update button | |
| | | | | | | violator identity information | is pressed on | |
| ~ | l Indate | CRT | | | | and back to Update Window 1 | Update | |
| <u>}</u> | Window 2 | (Client) | - | ļ | | | Window 1 | |
| | Violator | , | | | | | | |
| | Identity | | | | | | | |
| | a Name | | | | | | | |
| • | e Alias | | | | | | | |
| | a Address | | | | | | | |





| Notes | | | |
|--------------------------|-------------|-------|---|
| Process Condition | | | |
| Process Procedure | | | (3) Updating Process On Selecting violation detail make changes on Update Window 3 for violation information and person involved in the violation on Update Window 4. After the changes is done back to Update Window 1. And to commit the changes, the update can be done on this window |
| Files | | | Basic Information DB Personal Information DB Personal Information DB Personal Information DB Personal Violation DB |
| | Output | to: | CRT (Client) CRT (Client) |
| Output | Output Data | | Update Window 4 Update Window 4 Violator Identity Update Window 3 Violation Information |
| | Input | from: | CRT (Client) (Client) (Client) |
| Input | Input Data | - | Update Window 3 Office code Date of violation Type of violation Update Update Violator Nindow 4 Violator Nome Address Name Address |
| No. | | | 4 0 |

Table 2.5.2-27: Process Summary (Personal Violation Update)

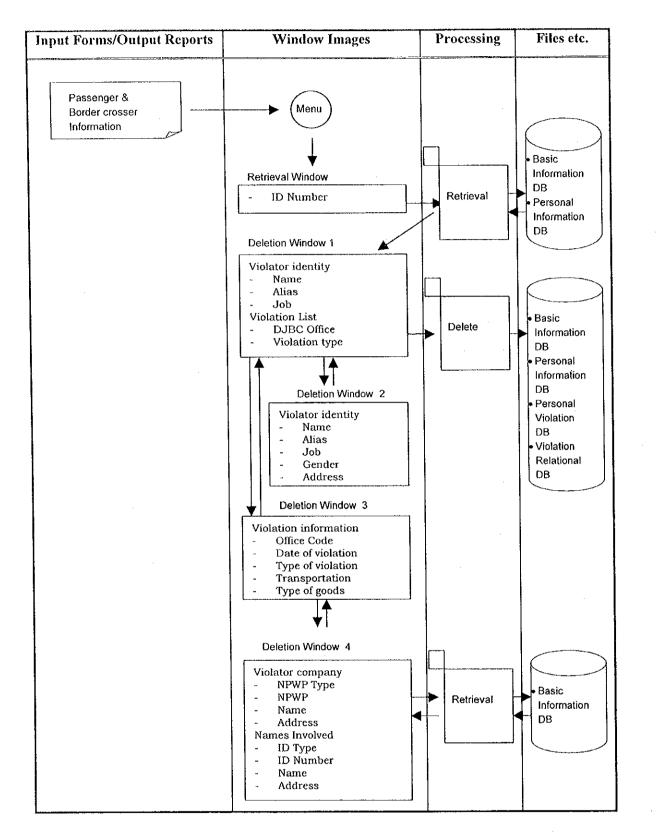


Figure 2.5.2-28: Process Diagram (Personal Violation Deletion)



Process Condition Notes be deleted after **Deletion button** lata commit to When deletion Window 3 and Window 4 the data is still not he databases, is done either Prevention & Window 2 or Investigation deleted from s pressed on on Deletion Directorate Window 1 Deletion Deletion Deletion nust be (P2). On selecting Deletion window 2 window can be back to Deletion window 2, and to retrieve detail oe deleted, after confirrmation Deletion window 1 which will information. To retrieve detail information about the violator displayed to the screen an can one of the violation listed for Input ID Number to retrieve consist selection for violator about the violation select on select retrieval for Deletion data about violator identity Processed on every manifest Table 2.5.2-28: Process Summary (Personal Violation Deletion) **Process Procedure** Deletion Window 3. with some vialation (1) Retrieval Process (B) Processing Procedure **Deletion Process** (A) Processing Unit Window 1 number. 3 Information Information Information nformation Personal Violation Violation DB Personal Personal Personal Files Basic Basic DB DB DB DB DB CRT (Client) (Client) Output CRT **t**o: ł Output **Output Data** Information Window 2 Window 3 Window 1 Violation Piolator Deletion Deletion Deletion Identity ۱ 0 (Client) (Client) (Client) from: Input CRT CRT CRT Violation List Input Input Data Id Number Window 2 Window 1 Retrieval Deletion Violator Deletion window Identity Address Name Name Alias – Alias D ۵ ٥ ۵ Ð D ₽ • No. ഗ 2

| Notes | | | |
|-------------------|-------------|-------|---|
| Process Condition | | | I I |
| Process Procedure | | - | (3) Deletion Process On Selecting violation detail Data on Deletion Window 3 for violation information and person involved in the violation on Deletion Window 4 will be retrieved to the screen. This information also can be selected to be deleted. After the confirmation process can be back to Deletion Window 1. And the Deletion can be done on this window |
| Files | | | Basic Information DB Personal Information DB Personal Information DB Personal Personal Violation DB Personal Violation DB |
| | Output | to: | CRT (Client) (Client) (Client) |
| Output | Output Data | | Deletion Window 4 Deletion Window 4 Uclator Identity Deletion Window 3 Violation Information |
| | Input | from: | CRT (Client) CRT (Client) |
| Input | Input Data | | Deletion Window 3 Diffice code Date of violation Type of violation Violation Violation Violation Nindow 4 Violator Nome Name |
| No. | · | | 4 N |

Table 2.5.2-28: Process Summary (Personal Violation Deletion)

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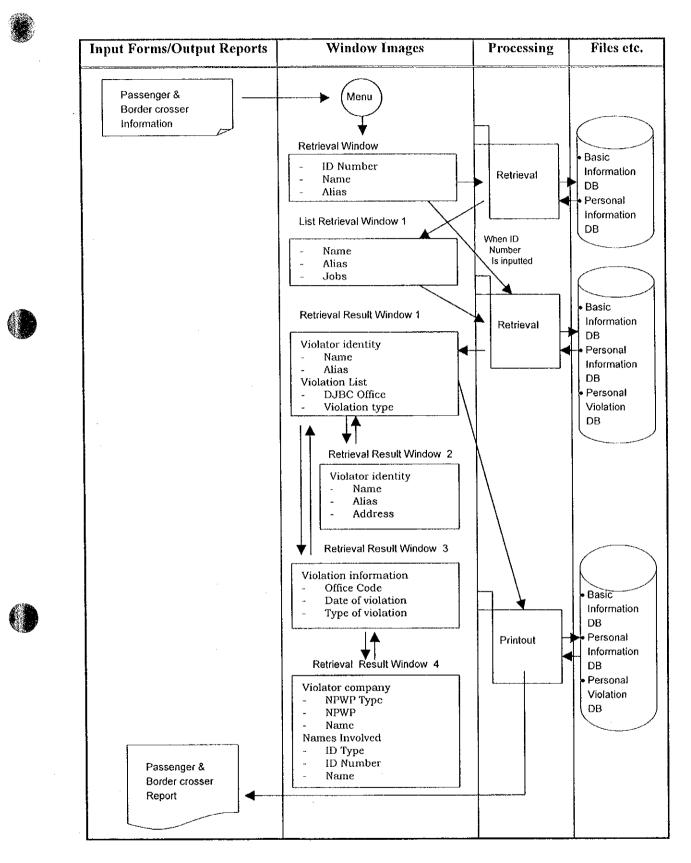


Figure 2.5.2-29: Process Diagram (Personal Violation Retrieval)



| Notes | | | |
|-------------------|-------------|-------|--|
| Process Condition | | | Directorate must be Prevention & Investigation (P2). Input items on (P2). Input items on List Retrieval window can be fill for only one item or few items. If items inputted on List Retrieval Window Is ID Number then Retrieve directly to Retrieve directly to Retrieval Result Window I Window I |
| Process Procedure | | | (A) Processing Unit Processed on demand (B) Processing Procedure (1) Input items to search, it can be any of the available items, and then retrieve the requested data according to the input items (2) Retrieve List Retrieval Window to give selection of the desire violator data, and select the violator wanted. (3) On the selected violator, retrieve information about the violator and violation list information on Retrieval Result Window I. |
| Files | | | Basic Information DB Personal Information DB Personal Information DB Violation DB |
| | Output | to: | CRT (Client) (Client) Printer (Client) |
| Output | Output Data | | List Retrieval Window Retrieval Result Result Window I Office code office code violation Type o Violation ate violation ate border- crosser Report |
| | Input | from: | CRT • CRT • CRT • |
| Input | Input Data | | Retrieval window Id Number Name Name List Retrieval Window Name Alias Jobs Gender ID Number |
| No. | • | | - 0 |

Table 2.5.2-29: Process Summary (Personal Violation Retrieval)





Table 2.5.2-29: Process Summary (Personal Violation Retrieval)

| s | | |
|-------------------|----------------|---|
| Notes | | l |
| Process Condition | | |
| Process Procedure | | (4) Retrieve Retrieval Result Window 1 which will consist selection for violator with some vialation information. To retrieve detail information about the violator select retrieval for Retrieval Result window 2, and to retrieve detail about the violation select on one of the violation listed for Retrieval Result Window 3. (5) On selecting Retrieval Result window 2 data about violator identity information will displayed on the screen and process will be back to Retrieval Result Window 1 |
| Files | | Basic Information Personal Information Personal Violation DB |
| | Output to: | CRT (Client) |
| Output | Output Data | Retrieval Result Window 2 Violator Identity Result Window 3 Violation Information |
| | Input from: | CRT (Client) CRT (Client) |
| Input | Input Data | Retrieval Result Window 1 Name Alias Violation List Result Window 2 Violator Identity Name Alias Alias |
| No. | . | 200 |

| | an a | utput | Output Files Frocess Froceause Output Data Output |
|---|--|---|---|
| | | to: | |
| (6) On Selecting violation detail retrieve the Retrieval Result Window 3 for violation information and person involved in the violation on Retrieval Result Window 4. After that process will be back to Retrieval Result Window 1. | ation (6) hation hation ion | Basic (6) Information Personal Information DB Personal Violation DB | ation (6) hation hation ion |
| · | Basic and Information | CRT • Basic lient) Information | CRT • (Client) |
| | Personal | Personal | • |
| | DB | DB | e Retrieval DB |
| | Personal | • Personal | • |
| | Violation | Violation | Window 3 |
| - | | 7D | - <u></u> |
| | | | Information |
| | | | |
| | | | |
| | | | |

Table 2.5.2-29: Process Summary (Personal Violation Retrieval)



Table 2.5.2-30: List of Windows (1/6)

| | Willia di anno | | | Input/ | | | |
|-----|----------------|---|-------------------|--------|--------|--------------|-------------|
| No. | Window Code | Window Name | | Output | t r | Window Type | Note |
| | couc | | Input & Output | Input | Output | | 11010 |
| 1 | WP011010 | NI/NHI Registration (Retrieval Window) | | \$ | | Card Pattern | |
| 2 | WP011020 | NI/NHI Registration (Registration Window) | 1 | | | Slip Pattern | |
| 3 | WP011030 | NI/NHI Registration (Distribution Window) | 1 | | | Card Pattern | · |
| 4 | WP012010 | NI/NHI Update (Retrieval Window) | | 1 | | Card Pattern | |
| 5 | WP012020 | NI/NHI Update (Update Window) | 1 | | 1 | Slip Pattern | |
| 6 | WP012030 | NI/NHI Update (Distribution Window) | 1 | | | Card Pattern | |
| 7 | WP013010 | NI/NHI Deletion (Retrieval Window) | | 1 | | Card Pattern | |
| 8 | WP013020 | NI/NHI Deletion (Deletion Window) | | | 1 | Slip Pattern | |
| 9 | WP013030 | NI/NHI Deletion (Distribution Window) | | | 1 | Card Pattern | |
| 10 | WP014010 | NI/NHI Retrieval (Retrieval Window) | | 5 | | Card Pattern | |
| 11 | WP014020 | NI/NHI Retrieval (List Retrieval Window) | 1 | | | List Pattern | |
| 12 | WP014030 | NI/NHI Retrieval (Retrieval Result Window) | | | 1 | Slip Pattern | |
| 13 | WP021010 | Company Violation Registration (Retrieval Window) | | \$ | | Card Pattern | |
| 14 | WP021020 | Company Violation Registration (Registration Window1) | 1 | | | Card Pattern | |
| 15 | WP021030 | Company Violation Registration (Registration Window2) | 1 | | | Card Pattern | |
| 16 | WP021040 | Company Violation Registration (Registration Window3) | 1 | | | Card Pattern | |
| 17 | WP021050 | Company Violation Registration (Registration Window4) | 1 | | | Card Pattern | under and a |
| 18 | WP021060 | Company Violation Registration (Registration Window5) | 1 | | | Card Pattern | |









Table 2.5.2-30: List of Windows (2/6)

| No. | Window Code | Window Name | | Input/ Output | | Window Type | Note |
|------|----------------|--|-------------------|------------------|--------|--------------|-------|
| 190. | Code | | Input & Output | Input | Output | | Hote |
| 19 | WP022010 | Company Violation Update (Retrieval Window) | | 1 | | Card Pattern | |
| 20 | WP022020 | Company Violation Update (Update Window1) | 1 | | | Card Pattern | - |
| 21 | WP022030 | Company Violation Update (Update Window2) | 1 | | | Card Pattern | |
| 22 | WP022040 | Company Violation Update (Update Window3) | 1 | | | Card Pattern | |
| 23 | WP022050 | Company Violation Update (Update Window4) | 1 | | | Card Pattern | |
| 24 | WP022060 | Company Violation Update (Update Window5) | 1 | | | Card Pattern | - |
| 25 | WP023010 | Company Violation Deletion (Retrieval Window) | | 4 | | Card Pattern | |
| 26 | WP023020 | Company Violation Deletion (Deletion Window1) | | | 1 | Card Pattern | |
| 27 | WP023030 | Company Violation Deletion (Deletion Window2) | | | 1 | Card Pattern | |
| 28 | WP023040 | Company Violation Deletion (Deletion Window3) | | | 1 | Card Pattern | |
| 29 | WP023050 | Company Violation Deletion (Deletion Window4) | | | 1 | Card Pattern | |
| 30 | WP023060 | Company Violation Deletion (Deletion Window5) | | | 1 | Card Pattern | |
| 31 | WP024010 | Company Violation Retrieval (Retrieval Window) | | 1 | | Card Pattern | |
| 32 | WP024020 | Company Violation Retrieval (List Retrieval Window) | | | | List Pattern | |
| 33 | WP024030 | Company Violation Retrieva (Retrieval Result Window 1) | | | 1 | Card Pattern | |
| 34 | WP024040 | Company Violation Retrieva (Retrieval Result Window 2) | | | 1 | Card Pattern | |
| 35 | WP024050 | Company Violation Retrieva (Retrieval Result Window 3) | | | 1 | Card Pattern | |
| 36 | WP024060 | Company Violation Retrieva (Retrieval Result Window 4) | | | 1 | Card Pattern | |
| 37 | WP024070 | Company Violation Retrieva (Retrieval Result Window 5) | | | 1 | Card Pattern | · |
| 38 | WP031010 | Past Record & Blocked Importer Registration (Retrieval Window) | ~ | | | Card Pattern | |



Table 2.5.2-30: List of Windows (3/6)

| No. | Window Code | Window Name | | Input/ Output | | Window Type | Note |
|------|----------------|--|-------------------|------------------|--------|--------------|------|
| 110. | Code | | Input & Output | Input | Output | | note |
| 39 | WP031020 | Past Record & Blocked Importer Registration (Registration Window) | 1 | | | Card Pattern | |
| 40 | WP032010 | Past Record & Blocked Importer Update (Retrieval Window) | - - | 1 | | Card Pattern | |
| 41 | WP032020 | Past Record & Blocked Importer Update (Update Window) | 1 | | | Card Pattern | |
| 42 | WP033010 | Past Record & Blocked Importer Deletion (Retrieval Window) | | \$ | | Card Pattern | |
| 43 | WP033020 | Past Record & Blocked Importer Deletion (Deletion Window) | 1 | | | Card Pattern | |
| 44 | WP034010 | Past Record & Blocked Importer Retrieval (Retrieval Window) | | 1 | | Card Pattern | |
| 45 | WP034020 | Past Record & Blocked Importer Retrieval (List Retrieval Window) | | 1 | | List Pattern | |
| 46 | WP034030 | Past Record & Blocked Importer Retrieval (Retrieval Result Window) | | | 1 | Card Pattern | |
| 47 | WP041010 | Company Profile Registration (Retrieval Window) | | 1 | | Card Pattern | |
| 48 | WP041020 | Company Profile Registration (Registration Window1) | 1 | | | Slip Pattern | |
| 49 | WP041030 | Company Profile Registration (Registration Window2) | 1 | | | Slip Pattern | |
| 50 | WP042010 | Company Profile Update (Retrieval Window) | | 1 | | Card Pattern | |
| 51 | WP042020 | Company Profile Update (Update Window1) | 1 | | | Slip Pattern | |
| 52 | WP042030 | Company Profile Update (Update Window2) | 1 | | | Slip Pattern | |
| 53 | WP043010 | Company Profile Deletion (Retrieval Window) | | 1 | | Card Pattern | |









Table 2.5.2-30: List of Windows (4/6)

| Nia | Window Code | Window Name | Input/ Output | | | Window Type | Note |
|-----|----------------|---|----------------------------|----|--------|--------------|------|
| No. | Coue | | Input & Output Input | | Output | | note |
| 54 | WP043020 | Company Profile Deletion (Deletion Window1) | | | 1 | Slip Pattern | |
| 55 | WP043030 | Company Profile Deletion (Deletion Window2) | | | 1 | Slip Pattern | |
| 56 | WP044010 | Company Profile Retrieval (Retrieval Window) | | 1 | | Card Pattern | |
| 57 | WP044020 | Company Profile Retrieval (List Retrieval Window) | 1 | | | List Pattern | |
| 58 | WP044030 | Company Profile Retrieval (Retrieval Result Window1) | | -* | 1 | Slip Pattern | |
| 59 | WP044040 | Company Profile Retrieval (Retrieval Result Window2) | | | 1 | Slip Pattern | |
| 60 | WP051010 | Inter Island Transportation Registration (Retrieval Window) | | 1 | | Card Pattern | |
| 61 | WP051020 | Inter Island Transportation Registration (Registration Window1) | 5 | | | Slip Pattern | |
| 62 | WP051030 | Inter Island Transportation Registration (Registration Window2) | 1 | | | Card Pattern | |
| 63 | WP052010 | Inter Island Transportation Update (Retrieval Window) | | 1 | | Card Pattern | |
| 64 | WP052020 | Inter Island Transportation Update (Update Window1) | 1 | | | Slip Pattern | |
| 65 | WP052030 | Inter Island Transportation Update (Update Window2) | 1 | | 8 | Card Pattern | |
| 66 | WP053010 | Inter Island Transportation Deletion (Retrieval Window) | | 1 | | Card Pattern | |
| 67 | WP053020 | Inter Island Transportation Deletion (Deletion Window1) | | | 1 | Slip Pattern | |
| 68 | WP053030 | Inter Island Transportation Deletion (Deletion Window2) | | | 1 | Card Pattern | |
| 69 | WP054010 | Inter Island Transportation Retrieval (Retrieval Window) | | 1 | | Card Pattern | |
| 70 | WP054020 | Inter Island Transportation Retrieval (List Retrieval Window) | 1 | | | List Pattern | |





Table 2.5.2-30: List of Windows (5/6)

| | | | | Input/ | | | |
|-----|----------|--|-------------------|--------|--------|--------------|----------|
| NT. | Window | Window Name | , | Output | ! | Window Type | NT - 4 - |
| No. | Code | | Input & Output | Input | Output | | Note |
| 71 | WP054030 | Inter Island Transportation Retrieval (Retrieval Result Window1) | | | 1 | Slip Pattern | |
| 72 | WP054040 | Inter Island Transportation Retrieval (Retrieval Result Window2) | | | 1 | Card Pattern | |
| 73 | WP061010 | Physical Examination Result Registration (Retrieval Window) | | 1 | | Card Pattern | |
| 74 | WP061020 | Physical Examination Result Registration (Registration Window1) | 5 | | | Slip Pattern | |
| 75 | WP061030 | Physical Examination Result Registration (Registration Window2) | 1 | | | Card Pattern | |
| 76 | WP062010 | Physical Examination Result Update (Retrieval Window) | | 1 | | Card Pattern | |
| 77 | WP062020 | Physical Examination Result Update (Update Window1) | 1 | | | Slip Pattern | |
| 78 | WP062030 | Physical Examination Result Update (Update Window2) | 1 | | | Card Pattern | |
| 79 | WP063010 | Physical Examination Result Deletion (Retrieval Window) | | 1 | | Card Pattern | — |
| 80 | WP063020 | Physical Examination Result Deletion (Deletion Window1) | | | 1 | Slip Pattern | |
| 81 | WP063030 | Physical Examination Result Deletion (Deletion Window2) | | | 1 | Card Pattern | |
| 82 | WP064010 | Physical Examination Result Retrieval (Retrieval Window) | | 1 | | Card Pattern | |
| 83 | WP064020 | Physical Examination Result Retrieval (List Retrieval Window) | 1 | | | List Pattern | |
| 84 | WP064030 | Physical Examination Result Retrieval (Retrieval Result Window1) | - | | 1 | Slip Pattern | |
| 85 | WP064040 | Physical Examination Result Retrieval (Retrieval Result Window2) | | | 1 | Card Pattern | |









Table 2.5.2-30: List of Windows (6/6)

| No. | Window Code | Window Name | Input/ Output | | | Window Type | Note |
|-----|----------------|---|------------------|-------|--------|--------------|--|
| | | Code | | Input | Output | | Note |
| 86 | WP071010 | Personal Violation Registration (Retrieval Window) | | 1 | | Card Pattern | |
| 87 | WP071020 | Passenger & Border crosser Registration (Registration Window 1) | 1 | | | Card Pattern | |
| 88 | WP071030 | Personal Violation Registration (Registration Window 2) | | 4 | | Card Pattern | |
| 89 | WP072010 | Personal Violation Update (Retrieval) | | 1 | | Card Pattern | |
| 90 | WP072020 | Personal Violation Update (Update Window 1) | 1 | | | Card Pattern | |
| 91 | WP072030 | Personal Violation Update (Update Window 2) | 1 | | | Card Pattern | |
| 92 | WP073010 | Personal Violation Deletion (Retrieval Window) | | 1 | | Card Pattern | |
| 93 | WP073020 | Personal Violation Deletion (Deletion Window 1) | - | | 1 | Card Pattern | |
| 94 | WP073030 | Personal Violation Deletion (Deletion Window 2) | | | 1 | Card Pattern | |
| 95 | WP074010 | Personal Violation Retrieval (Retrieval Window) | | 1 | | Card Pattern | <u> </u> |
| 96 | WP074020 | Personal Violation Retrieval (List Retrieval Window) | 1 | | | List Pattern | ······································ |
| 97 | WP074030 | Personal Violation Retrieval (Retrieval Result Window 1) | | | 1 | Card Pattern | |
| 98 | WP074040 | Personal Violation Retrieval (Retrieval Result Window 2) | | | 1 | Card Pattern | |

Table 2.5.2-31: List of Reports

| No. | Report Code | Report | Report Name | Output | Output | Report | Paper | Notes |
|-----|--------------------|--------|---|----------------|--------------|------------------|-------|----------|
| | | No. | | Place | Cycle | Туре | Size | |
| 1 | RP011010 | | NI/NHI Report Laporan NI/NHI | Head office | On Demand | Slip Pattern | A4 | |
| 2 | RP014010 | | NI/NHI Summary Report Laporan Kesimplan NI/NHI | Head office | On Demand | List Pattern | A4 | <u> </u> |
| 3 | RP044010 | | List of Company by Type and Office Laporan Kesimplan Profil Perusahaan | Head office | On Demand | List Pattern | A4 | |
| 4 | RP044020 | | Company Detail Repor Laporan Profil Perusahaan | Head office | On Demand | Slip. Pattern | A4 | |
| 5 | RP044030 | | Specific Vessel Data Data Spesifikasi Kapal | Head office | On Demand | Slip Pattern | A4 | |
| 6 | RP034010 | | Past Record and Blocked Importer Report Laporan Past Record dan Blok Importr | Head office | On Demand | Slip Pattern | A4 | |
| 7 | RP054010 | | List of Inter Island Tranportation by Customs Office and Type of Goods Laporan Inter Island Transportation Berdasarkan Petugas Bea dan Cukai, dan Jenis Barang | Head office | Monthly | List Pattern | A4 | · · · · |
| 8 | RP064010 | | Summary Report of Physical Examination Result by Office Laporan Kesimplan Hasil Pemeriksaan Fisik | Head office | On Demand | List Pattern | A4 | |
| 9 | RP064020 | | Report of Physical Examination Result Laporan Hasil Pemeriksaan Fisik | Head office | On Demand | List Pattern | A4 | |
| 10 | RP074010 | | Summary Report on personal Violation Record for Passenger & Border crosser Laporan Kesimpulan dari catatan pelanggaran yang dilakukan penumpang / pelintas batas. | Head office | On Demand | Card Patern | A4 | |







2.6 Verification & Audit Job Group

2.6.1 Design policy and circumstances

2.6.1.1 Current service

To confirm that the tax declaration for imported goods complies with the regulations, the Verification & Audit Directorate verifies import, export, excise and bonded zone related documents and then produces Verification Report. Audit plan is produced, based on the Verification Report, to target the importers / exporters / companies to be audited. Audit will be carried out to inspect importers, exporters, excise and bonded zone companies by visiting their offices and examining book keeping. Book keeping includes books, records, inventory of importers, inventory of exporters, inventory of excise and inventory of bonded zone companies and correspondence. Correspondence concerns the importation, exportation and excise of goods. Audit report, which contains the result of audit will be produced. Audit Report will be distributed to relevant sections / directorates with instruction note.

The study is mainly conducted in the Head Office by holding interviews with the Verification & Audit Directorate. The Regional Office is also being observed for the necessity of analyzing the job flow. The study of the Regional Office is being conducted by analyzing the outlines of their organization and job flows.

2.6.1.2 Job function after Computerization

The outline of main changes in job flows after computerization, considered in Basic Investigation Phase, were as follows:

- To retrieve PIB / PEB / related information on computer on line and to compare with price profile, tariff, and so forth, which are also retrieved, in order to verify submitted documents;
- To input verification result into CIS to produce verification report. An instruction note will be produced automatically with a permission of the person in charge, and it will be sent to related organizations depending on the decision of that person;
- To retrieve verification report, past audit report and other related information in the process of producing long term audit plan;
- To input audit result into CIS to produce audit report. An instruction note will be produced automatically with a permission of the person in charge, and it will be sent to related organizations depending on the decision of that person.

The following jobs were added to the Second Stage:

- Auditor management
- · Audit plan support
- Evaluation of PFPD
- BC 2.3 Verification Management / Monitor
- PEB Verification Management / Monitor

2.6.1.3 Details of design (phase I)

The circumstances of investigation for jobs targeted for computerization are described below.

All jobs related to Export and Excise were transferred to the Second Stage, due to high priority of import-related jobs and limited scale of the system. On the other hand, the scale of import related jobs were expanded due to the changes of job flows after re-organization and promotion of extra processes to fulfill the requirement of users, such as:

- Import Verification Finding Note A^t, B^t and C^t (hereinafter referred to as NTVPIB-A, NTVPIB-B, NTVPIB-C) became 2 steps, I and II (hereinafter referred to as NHVDI-I, NHVDI-II). NHVDI-I consists of items included in NTVPIB-A and NTVPIB-B. NHVDI-II consists of items included in NTVPIB-C. The units of transaction of those 2 steps are different. The unit of transaction for NHVDI-I is per PIB. But the transaction unit of NHVDI-II is per several amount of NHVDI-I. Therefore, the process of "PIB Verification Result" had to be divided into "PIB Verification I Result" and "PIB Verification II Result".
- The name of Verification Finding Note Attachment and the name of Verification Result Quarterly Report Attachment were the same but they were actually different documents. One process was added in the First Stage to retrieve the Quarterly Report Attachment.
- There were three other types in Verification Result Quarterly Report Attachments. The processes related to those 3 attachments were transferred to the Second Stage.
- The computerization of the actual Verification Quarterly Report was added to the Second Stage because the report was the statistical information collected from PIB Verification II and was different from its attachments.
- There was a request to add a process to cut down the workload of PIB Verifications. The process was added to the Second Stage and its specification was produced.

The scale of the system was managed to maintain approximately the same level as that in Basic Investigation phase by those carefully selected promotion and declination of jobs in this phase.

Note: † Import Verification Finding Note A, B and C are a kind of work sheet used to fill in the verification result during the verification.

There are mainly seven jobs finally decided to carry out in the First Stage:

- PIB Verification I Result Management / Monitor
- PIB Verification II Result Management / Monitor
- PIB Verification Result Quarterly Report A1 (Attachment 1) Monitor
- Audit Result Management / Monitor

The table below shows the changes after Basic Investigation in processes:

| No. | Process Name | Circumstances of Investigation | Result of Investigation |
|-----|--|---|--|
| 1 | PIB Verification I Result Registration | It is impossible to verify documents and input the result into the system simultaneously because there is not enough computers. | Verify documents manually and input the result into the system after completing the Verification Finding |
| | | | Verification Finding Note I. |
| 2 | | The Instruction Note was planned to be printed out in other necessary offices after the registration, but later it was found that the signature of Head of Section (Verification & Audit) must be written on the Instruction Note. | The Instruction Note is printed out in Regional Office and the signature of the Section Head will be written before it is sent to other necessary |
| 3 | | There are too many PIBs to be verified, and it needs to be cut down. | offices. It is added to the Second Stage as an extra job. Its specification (Phase I level) is already produced. |
| 4 | PIB Verification II Result Registration | It is impossible to verify documents and input the result into the system simultaneously because there is not enough computers. | Verify documents manually and input the result into the system after completing the Verification Finding Note II. |

Table 2.6.1.3-1: Circumstances of Investigation and the result (1/2)



| No. | Process Name | Circumstances of Investigation | Result of Investigation |
|-----|--|--|---|
| 5 | PIB Verification II Result Registration | It was found that about a half of the items included in PIB Verification II Results are the statistical calculations of PIB Verification I Result. It is necessary to investigate again including its operation. | In Registration process, register only the statistical calculation (there is no input item) in Verification II and print out the statistical calculation result as NHVDI-II. Furthermore, this process is considered as a temporary registration, operated by a Verifier I and the actual registration of results are done in Update process. |
| 6 | Audit Result Registration | The objectives of Audit Result management in CIS are totally different to that in BI. The Audit Result is already managed by PCs, so that management of the Audit progress was requested instead of result registration. | Data in PCs are to be transferred to CIS. The method of transfer is necessary to be considered. Audit Results are to be managed by CIS as it was described in BI phase. |
| 7 | | The Instruction Note after Audit needs signature. | Its items are included in Company Performance report. |
| 8 | | An extra report, list of audit during certain period, was requested. | The extra report was added in Audit job with minimum functions. |

Table 2.6.1.3-1: Circumstances of Investigation and the result (2/2)



2.6.1.4 Details of design (phase II)

The circumstances of investigation for jobs targeted for computerization are described below.

The System Design Phase II was conducted to do detail design of the processes of the First Stage. The Verification & Audit Directorate and the JICA study team agreed to carry on the project with the conditions below.

To meet the requirements from the users, there are mainly seven jobs finally decided to carry out in the First Stage:

- PIB Verification I Result Management / Monitor
- PIB Verification II Result Management / Monitor
- PIB Verification Result Quarterly Report A1 (Attachment 1) Monitor
- Audit Result Management / Monitor

The table below shows the changes after System Design Phase II.

| No. | Process Name | Circumstances of Investigation | Result of Investigation |
|-----|---|--|--|
| I | PIB Verification II Result Retrieval | Print function of NHPDI-II Attachment was newly required. | The function was added. |
| 2 | Audit Result Retrieval | Print function of Audit Report was newly required. | The function was added. |
| 3 | Audit Result Retrieval | List Retrieval Window for choosing specific audit result was newly requested. | The window was added |
| 4 | Audit Result | Audit Result was requested to be monitored by only office head rank officers. Ranking code is necessary for each User ID. | It was planned in the 2 rd stage by DB team at first due to no request. It will take long time to Pending item. |
| 5 | PIB Verification Result Quarterly Report A1 | The calculated data for the quarterly report attachment I was also requested to be exported to client computers in sequential format. | The function was added. |

Table 2.6.1.4-1: Circumstances of Investigation and the result







