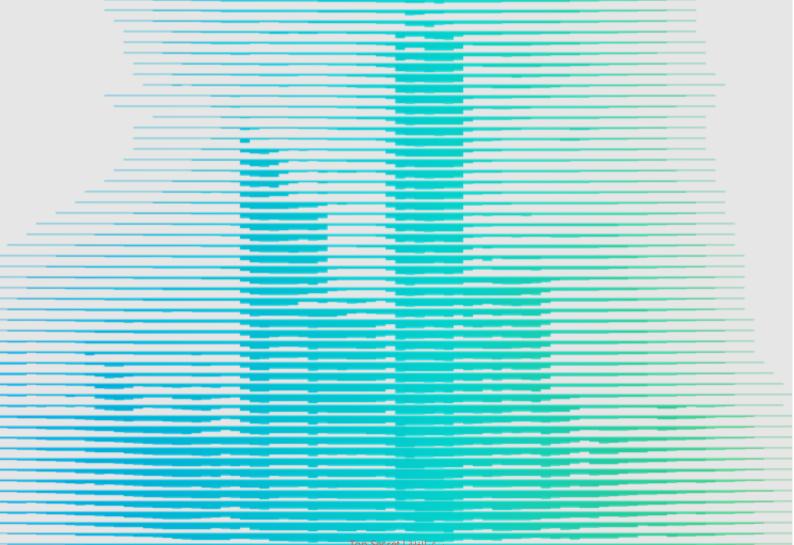هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority

Application Requirement Document

**Change the special group remark for active
security rules**

(Procedure Rule)

Contents

List of Tables

Document and Version Information

Document Information	
Document Code	Application_Requirement_Document_v1
Classification	Internal
Name	Application Requirement Document – Change the special group remark for active security rules | Procedure Rule
Description	This document provides the application requirements for the implementation of modification of Change the special group remark for active security rules | Procedure Rule
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Author	Mashael Asiri
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Document Distribution List			
Version	**Name**	**Department**	**Purpose**
V1.0	Mashael Asiri	Modeling and Research	Changing the special group remark for active security (Procedure Rule)
V2.0	Mashael Asiri	Modeling and Research	Changing the special group remark for active security (Procedure Rule)

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Implementation Approval - Stakeholders				
Version	**Name**	**Role / Department**	**Signature**	**Approval Date**
V1.0	Abdullah A. Alswilmy	Modeling and Research Director	ASW	3-19-2025
V1.0	Manal K. Almutairi	Data Architecture Director		

General Overview

This document defines the application configuration requirements for the modification of rule logic under the security segment dictating the high-level application requirements, needs and the functionality in technical terms.

The configurations are planned to be addressed in SAS system as decided per the business discussion. Accordingly,

- **SAS configuration** is planned for the functional requirements covered under
  - Rules Functional Requirement

Rules Functional Requirements

Functional requirements break down application features and functions that allow rules to perform as intended. Functional requirements to include are related to:

- If / then behavior
- Data handling logic
- Rule workflows
- Administrative functions
- Performance requirements

Related functional requirements follow in below sub-sections:

1.   Overview – Rule Information

Rule Information		
Rule Name	R194,R167, R183,INST001,INST002,INST003,INST004	
Rule Number (ID)	R194,R167, R183,INST001,INST002,INST003,INST004	
Reference Number	-	
Phase	No Phase	
	Phase 1 [Cargo]	✔
	Phase 2 [Courier]	✔
	Phase 3 [Land Passenger]	
	Air Passenger	
	Instruction	
	Ships	
Segment Type	Customs Rule	
	Security Rule	✔
Sub Segment Type	Report rule - General	
	Report rule - Specific	
	Rule	
	Third-Party	
	Procedure rule	✔

	White	
	Auto	
Type of Development	New Rule Development	
	Modification of Existing Rule	✓
	Disable Rule	
Priority	High	✓
	Moderate	
	Low	

Table 1: Overview - Rule Information

Purpose / Objective and Performance of the Rule	
Risk Score	<>
Goal	<>
Sample Inspection "Lab Result"	<>
Inspection suggestion "Phase 3"	<>
Level of the Rule	<>
Physical Object	<>
Selection Ratio	<>
Other Details (if required)	<>

Table 2: Overview - Purpose of the Rule

Inspection and messages					
Condition	**Risk Message**	**Inspector remark**	**Group CD**	**Inspection Type**	**Intelligence**
<>	<>	<>	<>	<>	<>
<>	<>	<>	<>	<>	<>

Table 3: Overview – Rule Flow

2.   Rule Workflow

a. Profiles to be Referenced

Please refer to the below table for profile to be used in the rule requirement. For more details on profiles, please look at the Appendix I prepared by Data Architecture team.

Profile Name	Profile Code
-	-

Table 4: Main Rule Level – Referenced Profiles

Important Notes:

Please note the following items / points specifically related to the Main Rule:

The table below the changeing to the special group remark messages for active security rule

(Procedure Rule) based on the special group remark for rule .

Rule ID	Special group remark
R167	فحص يدوي و وسائل حية) INSPECT_TYPE = 2 and SPECIAL_GROUP_CD = "10,20,30,40,50" (اشتباه أمني : الصنف ذو كثافة عالية، يتطلب المعاينة وتقديم التغذية العكسية
R183	الإحالة اليدوية) INSPECT_TYPE = 1 and SPECIAL_GROUP_CD = "10,20,30,40,50" (اشتباه أمني : واردات المنفذ تمثل خطورة، يتطلب المعاينة وتقديم التغذية العكسية
R194	الإحالة اليدوية) INSPECT_TYPE = 1 and SPECIAL_GROUP_CD = "10,20,30,40,50" (اشتباه أمني : البوليصة تمثل خطورة، تتطلب المعاينة وتقديم التغذية العكسية

Main Rule Level – Detailed Functional Requirements

In this sub-section, for each rule and sub rule, detailed technical definitions are provided along with their application logics, weights and scoring mechanism for the final outcome.

Below are the definition of columns and categories to be used in following table:

Sub Rules - Subdivisions of the main rule basis the corresponding risk.

Profiles / External Files[1] – Profile or external files to be referred for the specific sub rule and standard creation.

Standards – Categories within the sub rule are called as standards.

Weights – Certain weights assigned to either sub rules or standards or combined (sub rule and standards) for the final calculation of the weight.

Customs data level – Customs data level is the hierarchy of input from the customs data. It can either declaration level, export level or item level. Refer to the hierarchy assigned for each sub rule or standard.

Please note, standards can be based on one column or can be the combination (conditionally) of multiple columns.

Filter – For Implementation of the Rule:

Filter	Filter Description
<>	<>
<>	<>

Table 5: Filters - At Implementation Level

Below is the table specifically for details of the rule.

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[1] Please refer to the Appendix II for external files

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Details of the rule's logic:

Rule	Profiles / External Tables	Rule Customs Data Level	Live environment data source		Standard	Weight	Comment
			Field name	**Table name**			
<>	<>	<>	<>	<>	<>		
			<>	<>			
			<>	<>			
			<>	<>			

Table 6: Main Rule Details Logic

Rule's Score Configuration:

Below is the rule's score configuration:

Score conditions	Risk Message	Comments
<>	<>	
<>	<>	

Table 7: Score Configuration

Appendix

Appendix I: Profile Maintained by Architecture Team

None

Appendix II: External Files

None