CAREC Advanced Transit System (CATS) - Data Model Comparison
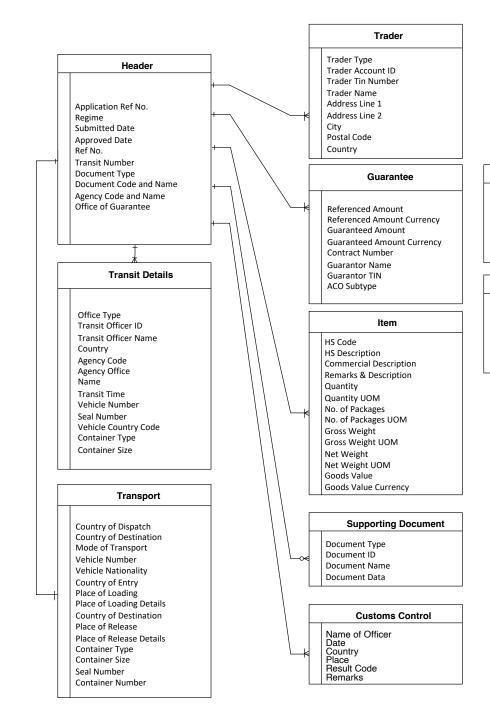
ADB

User Account and User Tables

Account Type

Account ID
Status
Description

Account

Account ID Status
Account Name Account Type
Company Registration Number
Nationality TIN Number
Address Line 1
Address Line 2
Address Line 3
Address Line 4
Postal Code
City
Province City Code
Telephone Number
Fax Number
Email Address
Locale Code
Registration Date Time

CAREC Consignee

Consignee ID
Tin Number
Consignee Name
Status
Address Line 1
Address Line 2
Address Line 3
Address Line 4
Postal Code
City
Province
City Code
Telephone Number
Fax Number
Email Address
Locale Code

User

User UID
User Account ID
Status
Username
User Title
Department
Address Line
Address Line
Address Line 1
Address Line 2
Address Line 3
Address Line 4
Postal Code
City Province
City Code
Telephone Number
Fax Number
Email Address
Locale Code
Password Information

User Group

User Group UID
User Group ID
User Group Account ID

User Role

User Role UID
User Role ID
Status

CAREC Consignor

Consignee ID
Tin Number
Consignee Name
Status
Address Line 1
Address Line 2
Address Line 3
Address Line 4
Postal Code
City
Province
City Code
Telephone Number
Fax Number
Email Address
Locale Code

Transit Document and Guarantee Contract Tables

Header
- Application Ref No.
- Regime
- Submitted Date
- Approved Date
- Ref No.
- Transit Number
- Document Type
- Document Code and Name
- Agency Code and Name
- Office of Guarantee

Transit Details
- Office Type
- Transit Officer ID
- Transit Officer Name
- Country
- Agency Code
- Agency Office
- Name
- Transit Time
- Vehicle Number
- Seal Number
- Vehicle Country Code
- Container Type
- Container Size

Transport
- Country of Dispatch
- Country of Destination
- Mode of Transport
- Vehicle Number
- Vehicle Nationality
- Country of Entry
- Place of Loading
- Place of Loading Details
- Country of Destination
- Place of Release
- Place of Release Details
- Container Type
- Container Size
- Seal Number
- Container Number

Trader
- Trader Type
- Trader Account ID
- Trader Tin Number
- Trader Name
- Address Line 1
- Address Line 2
- City
- Postal Code
- Country

Guarantee
- Referenced Amount
- Referenced Amount Currency
- Guaranteed Amount
- Guaranteed Amount Currency
- Contract Number
- Guarantor Name
- Guarantor TIN
- ACO Subtype

Item
- HS Code
- HS Description
- Commercial Description
- Remarks & Description
- Quantity
- Quantity UOM
- No. of Packages
- No. of Packages UOM
- Gross Weight
- Gross Weight UOM
- Net Weight
- Net Weight UOM
- Goods Value
- Goods Value Currency

Supporting Document
- Document Type
- Document ID
- Document Name
- Document Data

Customs Control
- Name of Officer
- Date
- Country
- Place
- Result Code
- Remarks

Insurance Contract
- Contract Number
- Policy Start Date
- Policy End Date
- Contract Date
- Insured Amount
- Insured Amount Currency

Contract Running Balance
- Contract Number
- Policy Start Date
- Policy End Date
- Transaction Type
- Transaction Amount
- Balance Amount

Comparison with NCTS

Declaration Header

Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric (N)	
Local Reference Number (LRN)	M	The Local Reference Number is a unique number, which the declarant allocates to each individual transit declaration. **This must be unique for every declaration.**	7	22 AN	**35AN**
Declaration Date	M	Enter the current date, forward dating is not allowed by NCTS.	50/ 54	8 N	**19AN**
Declaration Type	M	Enter type of declaration e.g. T1/T2/T2F. If the goods are of mixed status, e.g. T1 and T2, insert T- here, and specify the status of the individual items in the "Goods Items" fields. (See Table 1 Screen 4)	1	5 AN	**-**
Place Of Declaration	M	Enter the location where the declaration is being made.	54	35 AN	**35AN**
Country Of Dispatch	D	Enter the country code (See Appendix 1 for a list of codes.) **NOTE: This field is not to be completed where:** • In a multi-item declaration, where more than one country of dispatch is declared. In such cases the codes for the countries of dispatch should be entered in the "Goods Item" fields. (Table 1 Screen 4)	15/ 15a	2 A	**2AN**
Office Of Departure	M	Enter the Customs Office code. (See Appendix 6). These codes are available at http://europa.eu.int/comm/taxation_customs/dds/en/csrdhome. htm	C	8 AN	**35AN**
Country Of Destination	M	Enter the code for the Country of Destination for the transit movement (See Appendix 1). **NOTE:** This field is not to be completed where more than one country of destination is declared. In such cases, the codes for the countries of destination are to be entered in the "Goods Item" field (Table 1 Screen 4).	17a	2 A	**2AN**
Office Of Destination	M	Enter the code for the Customs Office of Destination. These codes are available at http://europa.eu.int/comm/taxation_customs/dds/en/csrdhome. htm	53	8AN	**35AN**
Office Of Transit	O	Enter the code of the Customs Office(s) of Transit. These codes are available at http://europa.eu.int/comm/taxation_customs/dds/en/csrdhome. htm NOTE: This field must be completed when goods move to or via an EFTA country, or across a non-EU/EFTA country.	51	8AN	**35AN**
Control Result	D	The code "A1" must be inserted here when a normal procedure transit is being initiated. The code "A3" must be inserted here when a simplified procedure transit is being initiated by an Authorised Consignor.	D	2 AN	**35AN**
Time Limit	D	This field is used to set the date limit for the transit movement to be presented at the nominated Office of Destination. This field must be completed when initiating a transit using simplified procedure.	D	8 N	**-**

Traders Detail

Same for Consignor, Consignee, Principal, and Representative

Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)
CONSIGNOR				
TIN	O	The Trader Identification Number (TIN) is the consignor's unique identification number. For Irish Traders this is your VAT No.	2	17 AN
Name	M	Enter the consignor's trading name.	2	35 AN
Street And Number	M	Enter the appropriate details from the consignor's address.	2	35 AN
Postal Code	M	Enter the appropriate details from the consignor's address. If a trader does not have a postal code the designation N/A should be inserted in the relevant field.	2	9 AN
City	M	Enter the appropriate details from the consignor's address (city or town)	2	35 AN
Country Code	M	Enter the appropriate country code (See Appendix 1)	2	2 A
CONSIGNEE				
TIN	O	The Trader Identification Number (TIN) is the consignee's unique identification number. For Irish Traders this is your VAT No.	8	17 AN
Name	M	Enter the consignee's trading name.	8	35 AN
Street And Number	M	Enter the appropriate details from the consignee's address.	8	35 AN
Postal Code	M	Enter the appropriate details from the consignee's address. If a trader does not have a postal code the designation N/A should be inserted in the relevant field.	8	9 AN
City	M	Enter the appropriate details from the consignee's address (city or town).	8	35 AN
Country Code	M	Enter the appropriate country code (See Appendix 1)	8	2 A

35AN

64AN x 3

10AN

15AN

2AN

35AN

64AN x 3

10AN

15AN

2AN

Traders Detail

Same for Consignor, Consignee, Principal, and Representative

Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)	
PRINCIPAL					
TIN	M	The Trader Identification Number (TIN) is the principal's unique identification number. For Irish Traders this is your VAT No.	50	17 AN	**35AN**
Name	D	Enter the principal's trading name.	50	35 AN	
Street And Number	D	Enter the appropriate details from the principal's address.	50	35 AN	**64AN x 3**
Postal Code	D	Enter the appropriate details from the principal's address. If a trader does not have a postal code the designation N/A should be inserted in the relevant field.	50	9 AN	**10AN**
City	D	Enter the appropriate details from the principal's address (city or town).	50	35 AN	**15AN**
Country Code	D	Enter the appropriate country code (See Appendix 1).	50	2 A	**2AN**
REPRESENTATIVE					
Name	D	This field is to be used if the principal makes use of an authorised representative to make the declaration. Enter the representative's name. **	50	35 AN	**-**
Capacity	O	Enter the capacity of the representative in free text.	50	35 AN	**-**

Goods Detail

Goods Total, Goods Location, and Means of Transport

Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)	
		Goods Totals			
Items	M	Insert the total number of items covered by the transit declaration. It is recommended that the total number of items on a DTI transit declaration should not exceed thirty (30) in order to avoid message transmission delays.	5	5 N	**3N**
Gross Mass	M	Insert the gross mass in kilograms of **all** the goods covered by the transit declaration, including their packaging, but excluding containers or transport equipment.	35	11,3 N	**16,3N**
Total Packages	D	Insert the total number of packages for **all** of the items covered by the transit declaration.	6	7 N	**8N**
Container	O	If the goods covered by the transit declaration are in a container tick this field	19	1 N	**1A**
		Goods Location			
Agreed Location Code	D	This field does not need to be completed when using Normal or Simplified Procedure.	30	17 AN	**-**
Agreed Location Of Goods	D	This field does not need to be completed when using Normal or Simplified Procedure.	30	17 AN	**-**
Customs Sub Place	D	This field does not need to be completed when using Normal or Simplified Procedure.		17 AN	**-**
Authorised Location Of Goods Code	D	Enter "MAIN" as the authorised location of goods code when using Simplified Procedure. **NOTE:** This field will only be available where the control results code "A3" is used (Table 1 Screen 1). This field does not need to be completed when using Normal Procedure.	30	17 AN	**-**
Place Of Loading	O	The use of this field is optional for goods moving between Member States of the Community.	27	17 AN	**35AN**

Goods Detail

Goods Total, Goods Location, and Means of Transport

Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)	
		Means of Transport			
Inland Transport Mode	O	Enter the numeric code for the means of transport used (See Appendix 8).	26	2 N	**35AN**
Transport Mode At Border	O	Enter the numeric code for the means of transport used on exit from the Customs Territory of the Community (See Appendix 8).	25	2 N	**35AN**
Identity Of The Means Of Transport Crossing The Border	D	Enter the identity of the means of transport on which the goods covered by the declaration are loaded at the Office of Departure.	21	27 AN	**255AN**
Identity Of The Means Of Transport At Departure	D	Enter the name of the ship, the prefix and flight number of the aircraft or the registration number of the road vehicle on which the goods are directly loaded when they leave the office of departure. **NOTE:** In order for a simplified procedure trader to get automatic release of a transit, this field must be completed.	18	27 AN	**255AN**
Nationality Of The Means Of Transport At Departure	D	Enter the country code for the nationality of the means of transport at departure (See Appendix 1).	18	2 A	**35AN**
Type Of The Means Of Transport Crossing The Border	O	Enter the code for the means of transport crossing the border (See Appendix 8).	21	2 N	**35AN**
Nationality Of The Means Of Transport Crossing The Border	D	Enter the country code for the nationality of the means of transport which will be used on exit from the Customs Territory of the Community (See Appendix 1)	21	2 A	**35AN**

Goods Information

Item detail, packages detail, etc.

Supporting Documents

Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)	
Packages					
Type Of Packages	M	Enter the appropriate code for the type of package being used (See Appendix 4).	31	3 AN	**3AN**
Marks And Numbers Of Packages	D	An entry (text and/or digits) in this field is mandatory unless the type of package is "bulk or unpacked/unpackaged, when it is optional (See Appendix 4).	31	42 AN	**1024AN**
Number Of Packages	D	Enter the number of packages involved unless the type of package is "bulk" or "unpacked/unpackaged", when an entry in this field is optional	31	5N	**8N**
Container Number	M	If the "container" box has already been ticked in the "Details" screen (Table 1 Screen 3), enter the number of the container here.	31	17 AN	**255AN**
Special Mentions					
The data that is required for this field is that which is currently inserted in Box 44 of the paper declaration. A trader initiating a transit shall record details of the guarantee in these two fields.					
Additional ID	M	Enter the appropriate 3-digit code to indicate the type of export transaction being used. Traders must include details of the guarantee amount in the IE15 message. In order to do so, the code "CAL" must be input in this field.	44	3 AN	**-**
Additional Information	M	Enter free text in this field to identify any related export documents or electronic export declarations. Traders must input details of the amount of the liability in this field. The format for inputting the guarantee details is as follows: AMOUNT/CURRENCY/GRN (e.g. 199.99EUR05IE0011200000001)	44	70 AN	**-**
Produced Certificates					
Certificate Type	O	Enter the appropriate code (See Appendix 5) for any document(s) or certificate(s) produced.	44	3 AN	**35AN**
Certificate Reference	O	Enter the reference number of the certificate or document produced.	44	20 AN	**35AN**
Complement Of Information	O	Enter any further information required.	40	26 AN	**-**
Previous Certificate					
Previous Certificate Type	M	Enter the code for any previous transit document(s) for the goods covered by this declaration (e.g. T2, T2L, T2F, T2LF, T2CIM, T2TIR).	40	6 AN	**-**
Previous Certificate Reference	M	Enter the reference number for any previous transit certificate/document.	40	20 AN	**-**
Complement Of Information	O	Enter in free text any further information required.	40	26 AN	**-**

Goods Information

Item detail, packages detail, etc.

Supporting Documents

Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)	
		Packages			
Type Of Packages	M	Enter the appropriate code for the type of package being used (See Appendix 4).	31	3 AN	**3AN**
Marks And Numbers Of Packages	D	An entry (text and/or digits) in this field is mandatory unless the type of package is "bulk or unpacked/unpackaged, when it is optional (See Appendix 4).	31	42 AN	**1024AN**
Number Of Packages	D	Enter the number of packages involved unless the type of package is "bulk" or "unpacked/unpackaged", when an entry in this field is optional	31	5N	**8N**
Container Number	M	If the "container" box has already been ticked in the "Details" screen (Table 1 Screen 3), enter the number of the container here.	31	17 AN	**255AN**
		Special Mentions			
		The data that is required for this field is that which is currently inserted in Box 44 of the paper declaration. A trader initiating a transit shall record details of the guarantee in these two fields.			
Additional ID	M	Enter the appropriate 3-digit code to indicate the type of export transaction being used. Traders must include details of the guarantee amount in the IE15 message. In order to do so, the code "CAL" must be input in this field.	44	3 AN	**-**
Additional Information	M	Enter free text in this field to identify any related export documents or electronic export declarations. Traders must input details of the amount of the liability in this field. The format for inputting the guarantee details is as follows: AMOUNT/CURRENCY/GRN (e.g. 199.99EUR05IE0011200000001)	44	70 AN	**-**
		Produced Certificates			
Certificate Type	O	Enter the appropriate code (See Appendix 5) for any document(s) or certificate(s) produced.	44	3 AN	**35AN**
Certificate Reference	O	Enter the reference number of the certificate or document produced.	44	20 AN	**35AN**
Complement Of Information	O	Enter any further information required.	40	26 AN	**-**
		Previous Certificate			
Previous Certificate Type	M	Enter the code for any previous transit document(s) for the goods covered by this declaration (e.g. T2, T2L, T2F, T2LF, T2CIM, T2TIR).	40	6 AN	**-**
Previous Certificate Reference	M	Enter the reference number for any previous transit certificate/document.	40	20 AN	**-**
Complement Of Information	O	Enter in free text any further information required.	40	26 AN	**-**

Goods Information

Item detail, packages detail, etc.

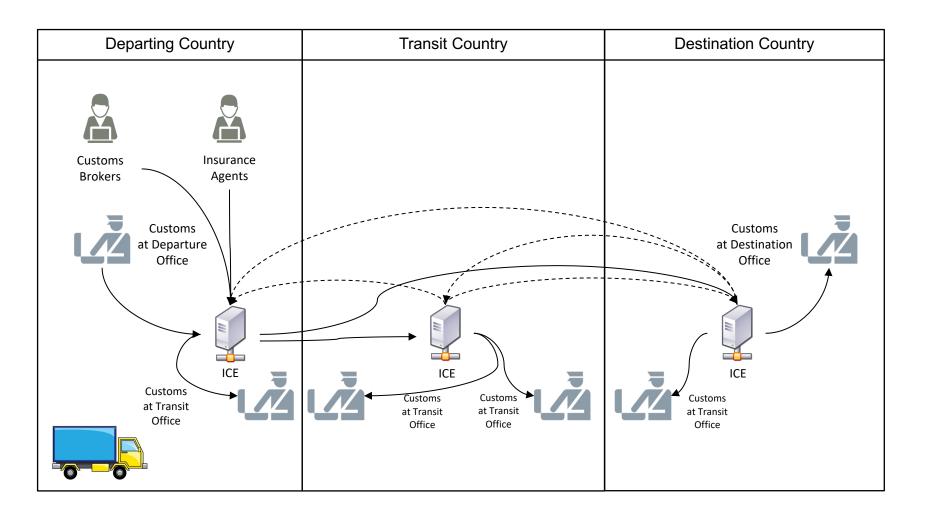| Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)	
		Goods Item			
Item Number	M	Enter the item number.	32	5 N	-
Declaration Type	D	This field is only to be completed if the code T- was used in the Declaration Summary (Table 1 Screen 1). Use the codes T1, T2 etc. to specify the status of the goods covered by the individual item.	Ex 1	9 AN	-
Gross Mass	O	Enter the total weight in kilograms of these goods, including their packaging, but excluding containers or transport equipment. **NOTE:** For multi item declarations please ensure that the total of all the individual amounts input equals the figure input in the goods total field (Table 1 Screen 3)	35	11, 3 N	16,3N
Net Mass	O	Enter the total weight in kilograms of all these goods but excluding the weight of any packaging, containers or transport equipment.	38	11, 3 N	16,3N
Country Of Dispatch	D	Enter the country code (See Appendix 1) for the country of dispatch here only if more than one country of dispatch is declared. Where only one country of dispatch is declared the "Country of Dispatch" field in the Declaration Summary (Table 1 Screen 1) should be completed.	Ex 15a	2 A	35AN
Country Of Destination	D	Enter the country code (See Appendix 1) for the country of destination here only if more than one country of destination is declared. Where only one country of destination is declared the "Country of Destination" field in the Declaration Summary (Table 1 Screen 1) should be completed.	Ex 17a	2 A	35AN
Commodity Code	D	This field must be completed - • where the transit declaration is made by the same person, and at the same time as, or following a customs declaration which includes a commodity code (e.g. an export declaration). • where community legislation so provides • for all declarations relating to sensitive goods (See Appendix 7). A minimum of 6 digits and a maximum of 8 digits of the Commodity Code must be declared.	33	10 AN	35AN
Sensitive Goods Code	D	The sensitive goods code is only required when the 6 digit HS code is not sufficient to identify which goods are classified as sensitive (See Appendix 7).		1 N	1A
Sensitive Quantity	D	Input quantity of goods when in excess of the minimum quantities allowed (See Appendix 7)		11 N	-
Description Of Goods	M	Enter the normal trade description of the goods in sufficiently precise terms to clearly allow their immediate identification and classification.	31	260 AN	1024 AN
Consignor/ Exporter	D	These fields are only to be completed where there is more than one consignor. Use the Declaration Summary (Table 1 Screen 1) consignor field if only one consignor is declared.	2	17 AN	-
Consignee	D	These fields are only to be completed where there is more than one consignee. Complete the Declaration Summary (Table 1 Screen 1) consignee field if only one consignee is declared.	8	17 AN	-

Currently unable to add more than one

Seals and Guarantees

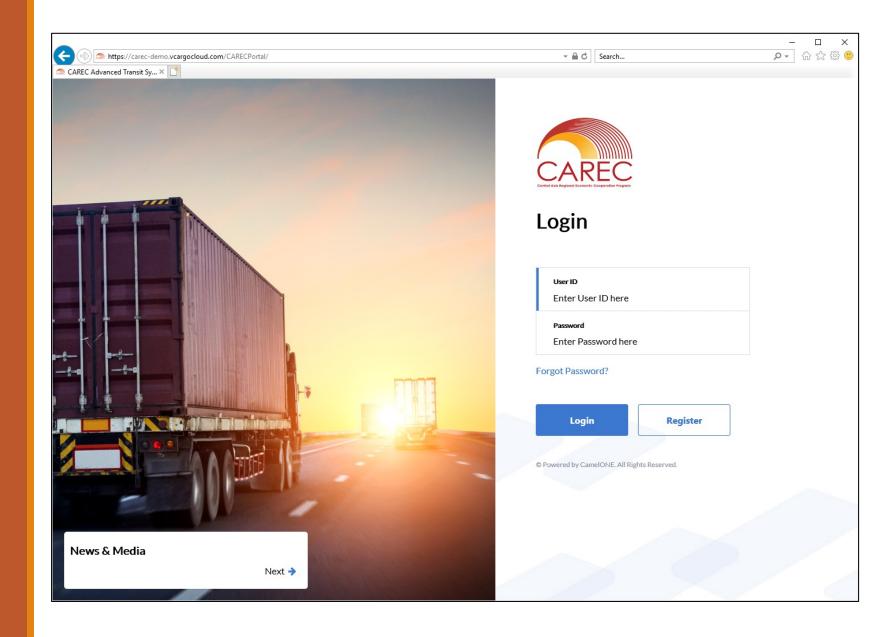| Field	Mandatory Optional Or Dependant	Information Required	SAD Box No.	Field Size Alpha(A) Numeric(N)
Seals Information				
Seals Number	O	Not to be completed unless your authorisation specifies the use of seals.	D	4 N
Seals Identity	D	Data should only be input into this field if the above field is completed. (Not to be completed unless your authorisation specifies the use of seals).	D	20 AN
GUARANTEES The guarantee details must be input in these fields. The Guarantee Reference Number (GRN) and access code input here will be validated against the Guarantee Management System (GMS).				
Guarantee Type	M	Enter the code for the type of guarantee used (See Appendix 3).	52	1 N
Guarantee Reference Number	D	Enter the reference number in this field if the Guarantee type code is "0", "1", "2", "4" or "9".	52	24 AN
Other Guarantee Reference	D	Enter the guarantee reference number in this field if the Guarantee type field contains codes other than "0", "1", "2", "4" or "9". This field cannot be used when the guarantee reference number is used.		
Access Code	D	Where applicable, enter the 4-digit access code which corresponds to the guarantee reference number.		4 AN
Validity Limitation EC	D	Defines EC countries for which guarantee is not valid. This field will not be used as all guarantees must be valid throughout the EC.		
Validity Limitation Non- EC	D	Enter the country identity for any country on the "Contracting Parties" list for which the nominated guarantee is not valid. E.g. ex-EFTA, San Marino, Andorra.		

255AN

-

-

-

35AN

-

-

-

CATS Pilot System

CATS Pilot Illustration (with Animation)

Screen captures of CATS Pilot System

CAREC Transit Declaration
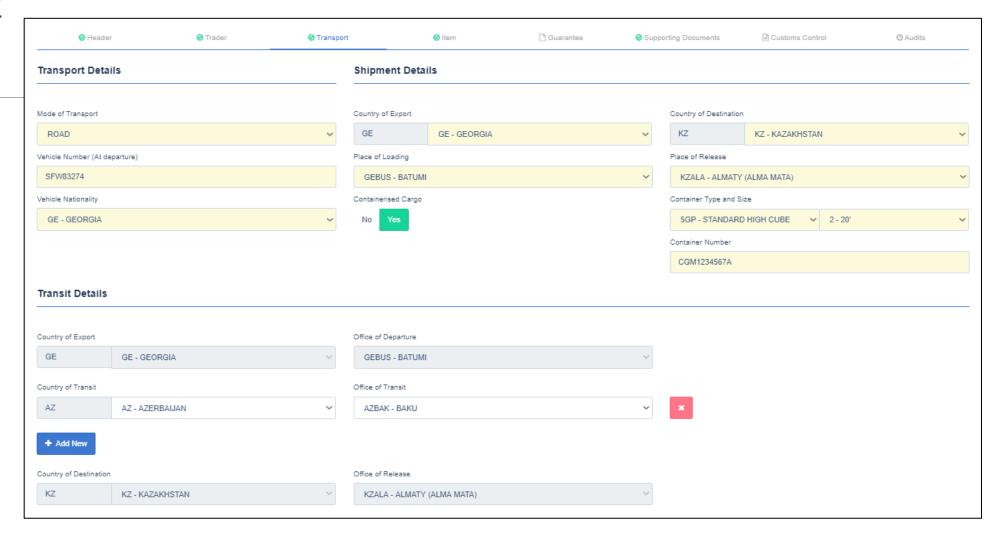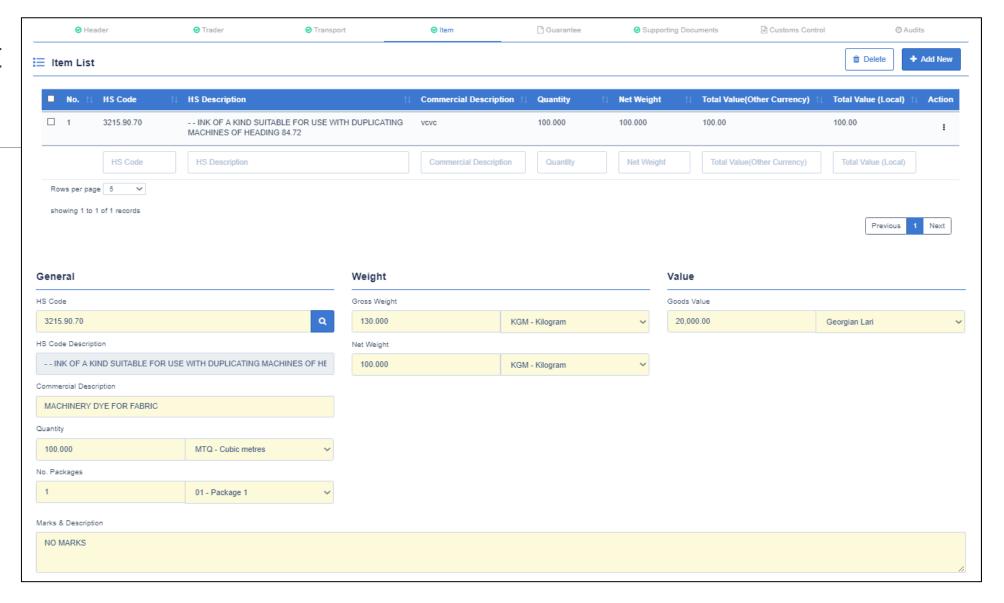
Header Tab

CAREC Transit Declaration

Trader Tab

CAREC Transit Declaration

Transport Tab

CAREC Transit Declaration

Item Tab

CATS – CAREC Advanced Transit System

CAREC Transit Declaration

Guarantee Tab
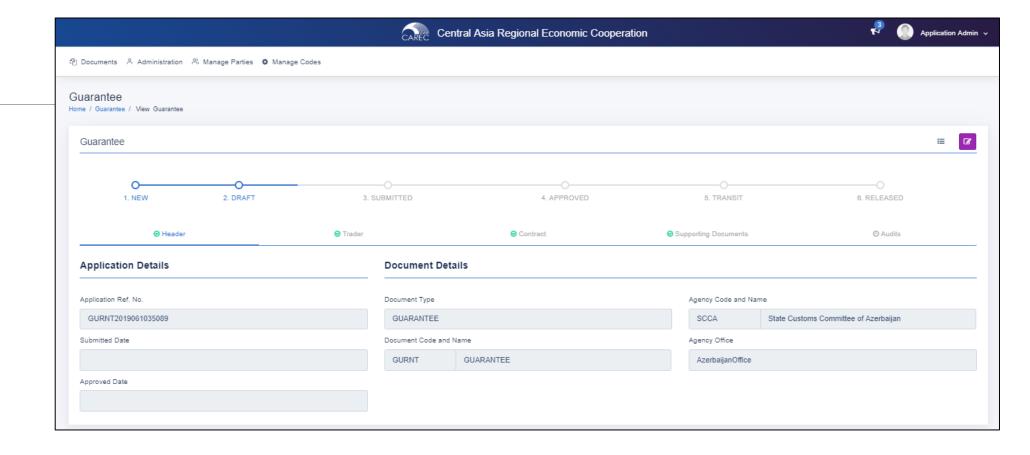
CAREC Transit Declaration

Customs Control Tab

Guarantee Contract

Document Tab

Guarantee Contract

Contract Tab