RNS Error Response Manual
1.0.0

Data   Section: 1.1

Name:	data
Full Path:	rnsErrorResponse.data
Type:	String Value
Is Required?:	Yes
Minimum Length:	8
Maximum Length:	20
JSON Reference Data:	https://borderconnect.com/data/data-types.json

Sample JSON:

"data": "RNS_ERROR_RESPONSE"

Description:

– Used to indicate the type of data the JSON file contains. e.g. for an RNS Error Response, the value will be
  "RNS_ERROR_RESPONSE"
– A list of acceptable data types can be found here: http://borderconnect.com/borderconnect/data/data-types.json

Company Key   Section: 1.2

Name:	companyKey
Full Path:	rnsErrorResponse.companyKey
Type:	String Value
Is Required?:	No
Minimum Length:	1
Maximum Length:	30

Sample JSON:

"companyKey": "c-9000-2bcd8ae5954e0c48"

Description:

– Used when connected as a service provider to identify which company account the API Response pertains to. Will exactly match company key for the account.

Cargo Control Number

Section: 1.3

Name: cargoControlNumber
Full Path: rnsErrorResponse.cargoControlNumber
Type: String Value
Is Required?:   Yes
Minimum Length: 8
Maximum Length: 25

Sample JSON:

"cargoControlNumber": "2144854854"

Description:

– Indicates which cargo control number the error response is for.

Date Time

Section: 1.4

Name:	dateTime
Full Path:	rnsErrorResponse.dateTime
Type:	String Value
Is Required?:	Yes
Minimum Length:	19
Maximum Length:	19

Sample JSON:

"dateTime": "2015-02-21 04:55:11"

Description:

– Indicates the date and time at which CBSA processed the Arrival Certification or Status Query that generated the RNS Error Response.

Type

Section: 1.5

Name:	type
Full Path:	rnsErrorResponse.type
Type:	String Value
Is Required?:	Yes
Minimum Length:	7
Maximum Length:	12

Sample JSON:

`"type": "STATUS_QUERY"`

Description:

– Indicates the type of RNS Send Request that resulted in the RNS Error Response.

– Value will be either "ARRIVAL" or "STATUS_QUERY"

RNS Error   Section: 1.6

Name:	rnsError
Full Path:	rnsErrorResponse.rnsError
Type:	Object
Is Required?:	Yes

Sample JSON:

```
"rnsError": {
    "code": "01",
    "description": "Cargo Control Number not on file with CBSA"
}
```

Description:

– Provides details as to the type of error. See individual field elements below.

RNS Error Code

Section: 1.6.1

Name:	code
Full Path:	rnsErrorResponse.rnsError.code
Type:	String Value
Is Required?:	Yes
Minimum Length:	2
Maximum Length:	2
JSON Reference Data:	https://borderconnect.com/data/ca/rns/rns-error-response-codes.json

Sample JSON:

"code": "01"

Description:

- Indicates the reason for the Error Response.

- A list of codes can be found here: http://borderconnect.com/borderconnect/data/ca/rns/rns-error-response-codes.json

RNS Error Description   Section: 1.6.2

Name:	description
Full Path:	rnsErrorResponse.rnsError.description
Type:	String Value
Is Required?:	Yes
Minimum Length:	1
Maximum Length:	150

Sample JSON:

"description": "Cargo Control Number not on file with CBSA"

Description:

– Plain text description corresponding to the RNS Error Code.