

# 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:	<a href="https://borderconnect.com/borderconnect/data/data-types.json">https://borderconnect.com/borderconnect/data/data-types.json</a>

### 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:	<a href="https://borderconnect.com/borderconnect/data/ca/rns/rns-error-response-codes.json">https://borderconnect.com/borderconnect/data/ca/rns/rns-error-response-codes.json</a>

### 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.