ACI Response Manual

1.0.2

Data   Section: 1.1

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

Sample JSON:

```
"data": "ACI_RESPONSE"
```

Description:

– Used to indicate the type of data the JSON file contains. e.g., for an ACI Response the data field should be "ACI_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:	aciResponse.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.

Send Request   Section: 1.3

Name: sendRequest
Full Path: aciResponse.sendRequest
Type: Object
Is Required?:   Yes

Sample JSON:

```
"sendRequest": {
    "tripNumber": "54545453245",
    "type": "ORIGINAL",
    "bundleTripAndShipments": false,
    "tripAmendmentReasonCode": "30",
    "shipmentAmendmentReasonCode": "30"
}
```

Description:

– Provides details as to the ACI Send Request that is associated with the ACI Response.

– See details on individual fields below.

Send Request Trip Number   Section: 1.3.1

Name:	tripNumber
Full Path:	aciResponse.sendRequest.tripNumber
Type:	String Value
Is Required?:	No
Minimum Length:	8
Maximum Length:	25

Sample JSON:

"tripNumber": "54545453245"

Description:

– Indicates the ACi trip number the send request was for. Will not appear if the send request was for an ACI Shipment.

Send Request Cargo Control Number

Section: 1.3.2

Name:	cargoControlNumber
Full Path:	aciResponse.sendRequest.cargoControlNumber
Type:	String Value
Is Required?:	No
Minimum Length:	8
Maximum Length:	25

Sample JSON:

"cargoControlNumber": "54545453245"

Description:

– Indicates the cargo control number the send request is for. Will not appear if the send request was for an ACI trip.

Send Request Type

Section: 1.3.3

Name: type
Full Path: aciResponse.sendRequest.type
Type: String Value
Is Required?:   Yes
Minimum Length: 1
Maximum Length: 40
JSON Reference Data: https://borderconnect.com/data/ca/aci/send-request-types.json

Sample JSON:

"type": "ORIGINAL"

Description:

- A list of acceptable data types can be found here: http://borderconnect.com/borderconnect/data/ca/aci/send-request-types.json
- Used to specify what type of transmission to customs was made.

Bundle Trip And Shipments

Section: 1.3.4

Name: bundleTripAndShipments
Full Path: aciResponse.sendRequest.bundleTripAndShipments
Type: Boolean Value
Is Required?:   Yes

Sample JSON:

"bundleTripAndShipments": false

Description:

– Used to indicate whether the ACI shipments attached to the ACI trip were also transmitted to CBSA in the ACI Send Request.

Trip Amendment Reason Code

Section: 1.3.5

Name:	tripAmendmentReasonCode
Full Path:	aciResponse.sendRequest.tripAmendmentReasonCode
Type:	String Value
Is Required?:	No
Minimum Length:	2
Maximum Length:	2
JSON Reference Data:	https://borderconnect.com/data/ca/aci/amendment-reason-codes.json

Sample JSON:

"tripAmendmentReasonCode": "30"

Description:

- Used to indicate the reason the trip was amended.
- Will only appear if the send request was an amend.
- For a list of acceptable Amendment Reason Codes click here:
  http://borderconnect.com/borderconnect/data/ca/aci/amendment-reason-codes.json

Shipment Amendment Reason Code

Section: 1.3.6

Name:	shipmentAmendmentReasonCode
Full Path:	aciResponse.sendRequest.shipmentAmendmentReasonCode
Type:	String Value
Is Required?:	No
Minimum Length:	2
Maximum Length:	2
JSON Reference Data:	https://borderconnect.com/data/ca/aci/amendment-reason-codes.json

Sample JSON:

"shipmentAmendmentReasonCode": "30"

Description:

- Used to indicate the reason for the amendment.
- Will only appear if the send request was an amend.
- For a list of acceptable Amendment Reason Codes click here:
  http://borderconnect.com/borderconnect/data/ca/aci/amendment-reason-codes.json

Date Time
Section: 1.4

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

Sample JSON:

"dateTime": "2014-09-25 09:05:55"

Description:

- Indicates the date and time at which the ACI response was processed by BorderConnect.

CBSA Date Time

Section: 1.5

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

Sample JSON:

"cbsaDateTime": "2014-11-01 04:50:12"

Description:

– The timestamp provided by the Canada Border Services Agency (CBSA) to indicate their own internal processing time.

Type

Section: 1.6

Name:	type
Full Path:	aciResponse.type
Type:	String Value
Is Required?:	Yes
Minimum Length:	6
Maximum Length:	6

Sample JSON:

```
"type": "ACCEPT"
```

Description:

– Used to indicate whether the ACI Send Request was accepted by CBSA or not.

– Will be either "ACCEPT" or "REJECT"

Trip Number   Section: 1.7

Name: tripNumber
Full Path: aciResponse.tripNumber
Type: String Value
Is Required?:   No
Minimum Length: 8
Maximum Length: 25

Sample JSON:

"tripNumber": "14239458"

Description:

– The trip number of the ACI eManifest that is being accepted or rejected. Will not appear for ACI Shipment responses.

Cargo Control Number

Section: 1.8

Name:	cargoControlNumber
Full Path:	aciResponse.cargoControlNumber
Type:	String Value
Is Required?:	No
Minimum Length:	8
Maximum Length:	25

Sample JSON:

"cargoControlNumber": "14239458"

Description:

– The cargo control number of the ACI Shipment that is being accepted or rejected. Will not appear for ACI Trip responses.

Error Responses   Section: 1.9

Name: errorResponses
Full Path: aciResponse.errorResponses
Type: Array<JsonObject>
Is Required?:   No
Minimum Items (of elements in array):   0
Maximum Items (of elements in array):   99

Sample JSON:

```
[
  {
    "errorCode": "B23",
    "errorField": "Shipper1",
    "errorDescription": "Number of occurrences exceeds maximum",
    "errorText": "1423100946"
  }
]
```

Description:

– In the cases of a reject, contains a list of errors describing the reason for the reject by CBSA.

– Will not appear if the response is an accept.

Error Response

Section: 1.9.1

Name: errorResponse
Full Path: aciResponse.errorResponses.errorResponse
Type: Object
Is Required?:   No

Sample JSON:

```json
{
   "errorCode": "B23",
   "errorField": "Shipper1",
   "errorDescription": "Number of occurrences exceeds maximum",
   "errorText": "1423100946"
}
```

Description:

– Provides full details on a CBSA reject.

Error Code   Section: 1.9.1.1

Name:	errorCode
Full Path:	aciResponse.errorResponses.errorResponse.errorCode
Type:	String Value
Is Required?:	Yes
Minimum Length:	1
Maximum Length:	3
JSON Reference Data:	https://borderconnect.com/data/ca/aci/aci-error-response-codes.json

Sample JSON:

"errorCode": "B23"

Description:

- Coded value indicating the reason for the reject.
- For a list of error codes please click here: http://www.borderconnect.com/borderconnect/data/ca/aci/aci-error-response-codes.json

Error Field   Section: 1.9.1.2

Name: errorField
Full Path: aciResponse.errorResponses.errorResponse.errorField
Type: String Value
Is Required?:   Yes
Minimum Length: 1
Maximum Length: 60

Sample JSON:

"errorField": "Shipper1"

Description:

– Indicates which eManifest field is the cause of the reject.

Error Description   Section: 1.9.1.3

Name:	errorDescription
Full Path:	aciResponse.errorResponses.errorResponse.errorDescription
Type:	String Value
Is Required?:	Yes
Minimum Length:	1
Maximum Length:	60

Sample JSON:

"errorDescription": "Number of occurrences exceeds maximum"

Description:

– Plain text description of the error. Corresponds to the Error Code.

Error Text   Section: 1.9.1.4

Name: errorText
Full Path: aciResponse.errorResponses.errorResponse.errorText
Type: String Value
Is Required?:   Yes
Minimum Length: 1
Maximum Length: 100

Sample JSON:

"errorText": "1423100946"

Description:

– Freetext field, normally used to indicate which value was the cause of the reject.
– In the case of a manual officer reject (500 series of error codes) will instead be used to display a message keyed in by the rejecting officer.