ACI Send Request Manual

1.0.2

Data   Section: 1.1

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

Sample JSON:

"data": "ACI_SEND_REQUEST"

Description:

- Used to indicate the type of data the JSON file contains. For example, if you are uploading a request to send an existing trip, you should use the type "ACI_SEND_REQUEST"
- A list of acceptable data types can be found here: http://borderconnect.com/borderconnect/data/data-types.json

Send ID

Section: 1.2

Name:	sendId
Full Path:	aciSendRequest.sendId
Type:	String Value
Is Required?:	No
Minimum Length:	1
Maximum Length:	68

Sample JSON:

```
"sendId": "3444T1"
```

Description:

- Unique ID assigned by the software integrating with BorderConnect.
- Will be quoted in server responses related to your JSON upload.
- e.g. if this is an ACE Trip Create operation, the server response advising the success or failure of the create will quote the value you provide in this field.
- This field is never required, nor will any validation prevent you from duplicating send IDs.

Company Key   Section: 1.3

Name:	companyKey
Full Path:	aciSendRequest.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 data upload pertains to. Must exactly match company key for the account.

– Mandatory when connected as a service provider. Will be ignored otherwise.

Trip Number   Section: 1.4

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

Sample JSON:

```
"tripNumber": "54545453245"
```

Description:

– Trip number of the manifest that your send request is for.

– Must exactly match an ACI manifest trip number already in BorderConnect.

– Mandatory if your send request is for an ACI trip.

Cargo Control Number   Section: 1.5

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

Sample JSON:

"cargoControlNumber": "54545453245"

Description:

– Cargo control number of the shipment that your send request is for.
– Must exactly match an ACI shipment's cargo control number that is already in BorderConnect.
– Mandatory if your send request pertains to an ACI shipment being sent separately from a trip. e.g. an unassociated shipment.
– Please note that if aciSendRequest.bundleTripAndShipments is true you should not include the cargo control number(s) of attached shipments as they will be automatically transmitted.

Type

Section: 1.6

Name:	type
Full Path:	aciSendRequest.type
Type:	String Value
Is Required?:	Yes
Minimum Length:	1
Maximum Length:	8
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 you would like to make.

Bundle Trip And Shipments   Section: 1.7

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

Sample JSON:

"bundleTripAndShipments": false

Description:

– Used to indicate whether the ACI shipments attached to the ACI trip should also be transmitted to CBSA.

– Can only be used when aciSendRequest.tripNumber has been provided.

– Generally should be true for a manifest with shipments attached to it.

– Defaults to true if not provided.

Trip Amendment Reason Code   Section: 1.8

Name:	tripAmendmentReasonCode
Full Path:	aciSendRequest.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:

– Numeric string.

– Used to indicate the reason the trip is being amended.

– Only used when aciSendRequest.type is "AMEND" and aciSendRequest.tripNumber has been provided.

– 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: 1.9

Name:	shipmentAmendmentReasonCode
Full Path:	aciSendRequest.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:

- Numeric string.
- Used to indicate the reason for the amendment.
- Only used when aciSendRequest.type is "AMEND" and either aciSendRequest.cargoControlNumber has been provided or aciSendRequest.bundIeTripAndShipments is true.
- For a list of acceptable Amendment Reason Codes click here:
  http://borderconnect.com/borderconnect/data/ca/aci/amendment-reason-codes.json