

PDF Request Manual

1.0.1

Data

Section: 1.1

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

Sample JSON:

```
"data": "PDF_REQUEST"
```

Description:

- Specifies type of message. For PDF Request must be exactly "PDF_REQUEST"

Send Id

Section: 1.2

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

Sample JSON:

```
"sendId": "001"
```

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:	pdfRequest.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 move shipment request pertains to.
- Must exactly match company key for the account.
- Mandatory when connected as a service provider. Will be ignored otherwise.

Type

Section: 1.4

Name:	type
Full Path:	pdfRequest.type
Type:	String Value
Is Required?:	Yes
Minimum Length:	1
Maximum Length:	50

Sample JSON:

```
"type": "ACE_DETAILED_DRIVERS_COPY"
```

Description:

- Specifies type of PDF being requested.
- Must exactly match one of the following available types: "ACE_DETAILED_DRIVERS_COPY", "ACI_DETAILED_DRIVERS_COPY", "ACE_STANDARD_DRIVERS_COPY", "ACI_STANDARD_DRIVERS_COPY", "ACI_SHIPMENT_A8A_FORM", "RNS_PROOF_OF_RELEASE", "ACE_FORM_7512"

Action

Section: 1.5

Name:	action
Full Path:	pdfRequest.action
Type:	String Value
Is Required?:	Yes
Minimum Length:	1
Maximum Length:	10

Sample JSON:

```
"action": "EMAIL"
```

Description:

- Specifies whether PDF requested should be sent by email or by fax.
- Must be exactly "EMAIL" or "FAX"

Trip Number

Section: 1.6

Name:	tripNumber
Full Path:	pdfRequest.tripNumber
Type:	String Value
Is Required?:	No
Minimum Length:	8
Maximum Length:	30

Sample JSON:

```
"tripNumber": "TEST0001"
```

Description:

- Indicates the trip number of the manifest that the PDF request is for.
- Required for PDF Types that are based on a trip, including: "ACE_DETAILED_DRIVERS_COPY", "ACI_DETAILED_DRIVERS_COPY", "ACE_STANDARD_DRIVERS_COPY" and "ACI_STANDARD_DRIVERS_COPY"

Cargo Control Number

Section: 1.7

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

Sample JSON:

```
"cargoControlNumber": "12345677"
```

Description:

- Indicates the cargo control number of the shipment that the PDF request is for.
- Required for PDF Types that are based on a Canada-bound shipment, including: "ACI_SHIPMENT_A8A_FORM" and "RNS_PROOF_OF_RELEASE"

Shipment Control Number

Section: 1.8

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

Sample JSON:

```
"shipmentControlNumber": "TESTPAPS00012345"
```

Description:

- Indicates the shipment control number of the shipment that the PDF request is for.
- Required for PDF Types that are based on a US-bound shipment, including: "ACE_FORM_7512"

In-Bond Entry Number

Section: 1.9

Name:	inBondEntryNumber
Full Path:	pdfRequest.inBondEntryNumber
Type:	String Value
Is Required?:	No
Minimum Length:	1
Maximum Length:	9

Sample JSON:

```
"inBondEntryNumber": "123456789"
```

Description:

Email Details

Section: 1.10

Name:	emailDetails
Full Path:	pdfRequest.emailDetails
Type:	Object
Is Required?:	No

Sample JSON:

```
"emailDetails": {  
  "address": "jenn.olson@garciastransport.com",  
  "replyToAddress": "roger.benson@fasttransitco.com",  
  "senderName": "Roger Benson",  
  "subject": "ACE eManifest Trip Number TEST0001",  
  "body": "Please find attached ACE eManifest TEST0001.&#10;&#10;Regards,&#10;Roger Benson&#10;&#10;The message was sent using  
www.borderconnect.com"  
}
```

Description:

- Provides information used in the email of the PDF when the "EMAIL" action is selected.
- Required when action is "EMAIL"

Email Address

Section: 1.10.1

Name:	address
Full Path:	pdfRequest.emailDetails.address
Type:	String Value
Is Required?:	No
Minimum Length:	5
Maximum Length:	100

Sample JSON:

```
"address": "jenn.olson@garciatransport.com"
```

Description:

- Email address of PDF recipient.

Reply To Address

Section: 1.10.2

Name:	replyToAddress
Full Path:	pdfRequest.emailDetails.replyToAddress
Type:	String Value
Is Required?:	No
Minimum Length:	5
Maximum Length:	100

Sample JSON:

```
"replyToAddress": "roger.benson@fasttransitco.com"
```

Description:

- Reply to address for emailed PDF.
- If not provided, replies will be directed to do.not.reply@borderconnect.com, which is not monitored.

Sender Name

Section: 1.10.3

Name:	senderName
Full Path:	pdfRequest.emailDetails.senderName
Type:	String Value
Is Required?:	No
Minimum Length:	1
Maximum Length:	100

Sample JSON:

```
"senderName": "Roger Benson"
```

Description:

- Used as a sign off in the default email body.
- If not provided, default email sign off will not include a name.
- Will not be used if emailDetails.body is provided, as this overrides default email body.

Subject

Section: 1.10.4

Name:	subject
Full Path:	pdfRequest.emailDetails.subject
Type:	String Value
Is Required?:	No
Minimum Length:	1
Maximum Length:	150

Sample JSON:

```
"subject": "ACE eManifest Trip Number TEST0001"
```

Description:

- Subject line for email.
- If not provided, a default subject line will be used, and will include the trip number, cargo control number or shipment control number that the PDF is for, as well as the PDF type.

Body

Section: 1.10.5

Name:	body
Full Path:	pdfRequest.emailDetails.body
Type:	String Value
Is Required?:	No
Minimum Length:	1
Maximum Length:	500

Sample JSON:

```
"body": "Please find attached ACE eManifest TEST0001.&#10;&#10;Regards,&#10;Roger Benson&#10;&#10;The message was sent using www.borderconnect.com"
```

Description:

- The body of the email of the PDF.
- If provided, will override the default email body, which is similar to the above example, but varies depending on the type of PDF.

Fax Details

Section: 1.11

Name:	faxDetails
Full Path:	pdfRequest.faxDetails
Type:	Object
Is Required?:	No

Sample JSON:

```
"faxDetails": {  
  "number": "519-448-3433",  
  "subject": "ACE eManifest Trip Number TEST0001"  
}
```

Description:

- Provides information used in the fax of the PDF when the "FAX" action is selected.
- Required when action is "FAX"

Fax Number

Section: 1.11.1

Name:	number
Full Path:	pdfRequest.faxDetails.number
Type:	String Value
Is Required?:	No
Minimum Length:	10
Maximum Length:	17

Sample JSON:

```
"number": "519-448-3433"
```

Description:

- Fax number to send the PDF to.
- Must include full 10 digit fax number. Can include country code "1" at the beginning, but does not need to. Non-numeric characters will be ignored.

Subject

Section: 1.11.2

Name:	subject
Full Path:	pdfRequest.faxDetails.subject
Type:	String Value
Is Required?:	No
Minimum Length:	1
Maximum Length:	150

Sample JSON:

```
"subject": "ACE eManifest Trip Number TEST0001"
```

Description:

- Subject line for fax.
- May appear as a header on the received fax, depending on the fax machine being used to receive the fax. May also be ignored.
- If not provided, a default subject line will be used, and will include the trip number, cargo control number or shipment control number that the PDF is for, as well as the PDF type.