

# PDF Request Manual

1.0.1

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## Data

Section: 1.1

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

### Sample JSON:

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

### Description:

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

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## 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

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## 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.

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## 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"

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## 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"

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## 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"

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## 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"



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## 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"

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## 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:

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## 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"

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## 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.

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## 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.

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## 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.

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## 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.

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## 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.



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## 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"

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## 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.

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## 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.