

Kommando %%%9

Use

%%%9<width>,<height>,<URL>

Ex %%%91024,768,http://www.vg.no

You can use fields from Pckasse in the URL by enclosing them in brackets.

Ex %%%91024,768,https://w2.brreg.no/enhet/sok/detalj.jsp?orgnr=<customer.companyno>

Communication

The webpage can communicate back to Pckasse by posting a JSON string with `window.chrome.webview.postMessage`

If an error occurs Pckasse posts a message back to the webpage.

Hook up to the «message» event on `window.chrome.webview`.

(Pckasse only posts back if `DoNotClose=true`. If `DoNotClose=false`, Pckasse shows the message)

Command object

Only field that are present and not null is handled by Pckasse.

Command

- `DoNotClose` Boolean
 - The webpage is closed after a message is received by Pckasse, but if `DoNotClose=true` it is kept open. Ex to add more orderlines by clicking on them etc.
- `CreateCustomer` Boolean
 - If customer is not found, then create it
- `UpdateCustomer` Boolean
 - If customer is found, then update it
- `Order` **Order**

Order

- `Customer` **Customer**
- `Employee` **Employee**
- `Department` **Department**
- `Project` **Project**
- `OrderDate` DateTime
- `DeliveryDate` DateTime
- `InvoiceDate` DateTime (Special case)
 - If order is saved as a creditorder and `InvoiceDate` is set, the order will not appear in the invoicing form before that date.
- `Info` String
- `Reference` String
 - The “merket” field in Pckasse
- `YourRef` String

- DeliveryInfo **DeliveryInfo**
- OrderLines **OrderLine[]**
- NetInvoiceFee Decimal
- ExternalRef String

Customer

- No Integer
- Name String
- Address String
- Address2 String
- Zip String
- City String
- Email String
- Phone String
- CompanyNo String

Employee

- No Integer
- Name String
 - If No is not specified, we search by Name

Department

- No Integer
- Name String
 - If No is not specified, we search by Name

Project

- No Integer
- Name String
 - If No is not specified, we search by Name

DeliveryInfo

- Name String
- Address String
- Address2 String
- Zip String
- City String
- Phone String

OrderLine

- Article **Article** Required
- Description String
- Quantity Decimal
- NetPrice Decimal
- GrossPrice Decimal
- Discount Decimal

- NetAmount Decimal
- GrossAmount Decimal
- Cost Decimal
- Info String
- Employee **Employee**
- Department **Department**
- Project **Project**
- ExternalRef String

Article

- No String Required
 - Pckasse search order is used (Normally Gtin, ArticleNo, Name)

CreateCustomer and UpdateCustomer

We match the customer by these fields (prioritized as they appear in the list)

- No
- CompanyNo (only the numbers)
- Phone (converted to E164, we check both phone and phone2 in Pckasse)
- Email (prioritized by Email, Email2, InvoiceEmail, ReminderEmail)

If multiple hits, we pick the first one

If no customer is found and CreateCustomer is true, we try to create it

If a customer is found and UpdateCustomer is true, we update the fields that are supplied and has a value (not null or whitespace. So you cannot remove ex. email or phone by supplying an empty string)

Standard headers

x-pck-hash <Timestamp>;<RSA-SHA256 of timestamp>
x-pck-licence <PCK Licence number>

for example,

x-pck-hash: 2023-04-25T11:08:43;ji2LIWvtTQb+<removed to save space>0UZbdBA==
x-pck-licence: 10243

You can validate that the call is originating from Pckasse by verifying the TimeStamp against the signature (RSA-SHA256)

Here is the public key in OpenSSH and OpenSSL PEM format.

ssh-rsa

```
AAAAB3NzaC1yc2EAAAADAQABAAQCr1Y/ac0iDi7wPtEKmWb5LG1J55HeitIMhPRH6XgsBunED0N  
3co6QzvGGaBfnQ0VKFMjeyHdpCwtwXgjC5ZNa6RYVTsepy/jvrBCuCAGa8ZcrQzbCCybz+evV4YGbLw8I8  
UheYKiNkHfBvgnSkP0mj6YMgeYdLMrC9rWOqjwBIOTP5kU6D7exErNYzguqspAb4I5VOM8zEglfNws3A  
a6DpxiqoQt6nQ9/vt8wN5jX61zZsjQ0+dvqMWeq86MOMmlcxMP/RRUIRCv7mABCoa4A865NKR1Kom  
7SblH/VemdKi5iVA4j/pvVY6NpDZDM2pgJKrqnqiKSH+Dpwj6JZmyA7
```

eller

-----BEGIN PUBLIC KEY-----

```
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAq9WP2nNlg4u8D7RCplm+  
SxtSeeR3orSDIT0R+I4LABpxA9Dd3KOKM7xhmgX50NFShTI3sh3aQsLcF4lWuWTW  
ukWfU7Hqcv476wQrggBmvGXK0M2wgsm8/nr1eGBmy8PJfFIXmCojZB3wb4J0pD9J  
o+mDIHmHSzKwva1jqo8AZTkz+ZFOg+3sRKzWM4LqrKQG+COVTpvMxICHzcLNwGug  
6cYqqELep0Pf77fMDeY1+tc2bl0NPnb6jFnqvOjDjJpXMTD/0UVJUQr+5gAQqGuA  
POuTskdSqJu0m5R/1XpnSouYIQOI/6b1WOjaQ2QzNqYCSq6p6oikh/g6cl+iWZsg  
OwIDAQAB
```

-----END PUBLIC KEY-----

Example to set customer, employee and add 3 x article 140020, and not close the page

```
{
  "DoNotClose": true,
  "CreateCustomer": true
  "Order": {
    "Customer": {
      "Name": "Ola Nordmann"
      "City": "Sandefjord"
      "Email": ola@sandefjord.kommune.no
      "Phone": "12345678"
    },
    "Employee": {
      "Name": "Ola"
    },
    "OrderLines": [
      {
        "Article": {
          "No": "140020"
        },
        "Quantity": 3
      }
    ]
  }
}
```

Example to only change the customer:

```
{
  "Order": {
    "Customer": {
      "No": 10576
    },
  }
}
```

Small webpage example

```
<html>

<head>

</head>

<body>

<script>

    window.chrome.webview.addEventListener('message', function(e) {alert(e.data.Message);})

</script>

<input type='button' value='Klikk her'
onclick='window.chrome.webview.postMessage({"DoNotClose": false, "Order": {"Customer": {"No":
10576}, "Employee": {"Name": "Ola"}, "OrderLines": [{"Article":{"No": "140020"}, "Quantity": 3}]})'>

</body>
```