# Event Request

Fill in this document, Business Case and Code implementation, then submit a ticket to https://support365.printvis.com/

## Business Case

Description of the business case you want to resolve with the requested new Event.

<write here>

## Code Implementation

Documentation of the requested code change including the Event Publisher function, the usage with the system and a full documentation of the Event.

<write here>

# Event Suggestion Example

Here a short example on how to do it.

## Business Case

The customer wants to maintain a table of rates by their internal delivery and 3rd party delivery service. The rate is not done to full post code but by state / province which can be represented by a 2-5 character prefix of the Post Code. So, I am thinking of using the PVS Shipping Agent Zone Mapping table and maintain the Post Code as prefix (instead of full Post Code). I would like to request to have an event at the start of procedure Shipment\_Find\_Zone in codeunit PVS Shipment Management. I could subscribe to it, find the Zone and update the in\_Rec (PVS Job Shipment) and set the IsHandled flag.

## Code Implementation

### The Event Publisher

/// <summary>

/// Description for OnBeforeFindZoneMappingRec.

///

/// This event is triggered before the function "Shipment\_Find\_Zone" is applied in the Codeunit 6010320 "PVS Shipment Management"

/// The function can be replaced by using the isHandled pattern.

///

/// Parameter of type Record "PVS Job Shipment" where the field "Shipping Agent Zone" shall be updated.

/// Parameter of type Boolean to enable the isHandled pattern.

[IntegrationEvent(false, false)]

procedure OnBeforeFindZoneMappingRec(var in\_Rec: Record "PVS Job Shipment"; var IsHandled: Boolean)

begin

end;

### The Event Publisher calling code

Codeunit 6010320 "PVS Shipment Management"

.  
.  
.

    procedure Shipment\_Find\_Zone(var in\_Rec: Record "PVS Job Shipment")

    var

        ZoneMappingRec: Record "PVS Shipping Agent Zone Maping";

        IsHandled: Boolean;

    begin

//add this->  
        OnBeforeFindZoneMappingRec(in\_Rec, IsHandled);

        if IsHandled then

            exit;

//<-add