

W3 Shopping Cart Instant Payment Notification (IPN) Variable <http://www.W3ShoppingCart.com>

Note: All variable field names are posted in upper-case.

How to reference the fields in your program script:

- **PHP Field Reference:**
\$_POST["FIELDNAME"]
- **ASP/ Field Reference:**
Request.Form("FIELDNAME")
- **Coldfusion Reference:**
FORM["FIELDNAME"] or Form.FIELDNAME

Field Name	Data Type	Example
Order Information Fields		
ADJUSTEDTAXABLESUBTOTAL	MONEY	
ALLPRODUCTSINCARTAREFREE	BOOLEAN	Yes
APPROVECCONLY	BOOLEAN	Yes
AUTHNETSILENTPOSTHIT	BOOLEAN	Yes
AUTHNETSILENTPOSTHITDATE	DATETIME	01/15/2025 2:34:55 PM ES
AUTHNETSILENTPOSTHITRESULT	VARCHAR	
BADDR1	VARCHAR	
BADDR2	VARCHAR	
BCITY	VARCHAR	
BCOMMENTS	VARCHAR	
BCOMPANYNAME	VARCHAR	
BCOUNTRY	VARCHAR	
BEMAIL	VARCHAR	
BFIRSTNAME	VARCHAR	
BLASTNAME	VARCHAR	
BPHONE	VARCHAR	
BSTATE	VARCHAR	
BZIP	VARCHAR	
CARTCHECKOUTQUESTION_CUSTOMERANSWER1	VARCHAR	
CARTCHECKOUTQUESTION_CUSTOMERANSWER2	VARCHAR	
ITEMSHIPPINGSUBTOTAL	MONEY	
CCLAST4	VARCHAR	
CCTYPE	VARCHAR	
CHARGETOTAL	MONEY	
CHECKOUTQUESTION1	VARCHAR	
CHECKOUTQUESTION2	VARCHAR	
CLIENTNUMBER	VARCHAR	
CUSTOMERID	INTEGER	
DIDEXTERNALFORMPOST	BOOLEAN	Yes
DOWNLOADLINKSENDDATE	DATETIME	01/15/2025 2:34:55 PM ES
DOWNLOADLINKSENDTOEMAIL	VARCHAR	
EC_ACCOUNTTYPE	VARCHAR	
EC_BANKNAME	VARCHAR	
EC_BANKSTATECODE	VARCHAR	
EC_DRIVERSLICENSESTATECODE	VARCHAR	
EC_NAMEASONACCOUNT	VARCHAR	
FREESHIPPINGEARNED	BOOLEAN	Yes
GIFTCERTSUBTOTAL	MONEY	
HASALLITEMSPICKUPONLYNOSHIPPING	BOOLEAN	Yes
HASINVOICEINCART	BOOLEAN	Yes
HASNONGIFTCERTSINCART	BOOLEAN	Yes
HASPRINTABLETICKETSINCART	BOOLEAN	Yes

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Notes
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HASRECURRINGITEMS	BOOLEAN	Yes
IPADDRESS	VARCHAR	
ISAUTHORIZEDRECURRINGSUBSCRIPTION	BOOLEAN	Yes
ISINBYPASSMODE	BOOLEAN	Yes
ISPAYPALSUBSCRIPTION	BOOLEAN	Yes
ISPENDINGCHECK	BOOLEAN	Yes
ITEMACCEPTPHOTOUPLOADSINCART	BOOLEAN	Yes
ITEMNUMBERLIST	TEXT	
IWEBPHOTOCID	INTEGER	
NBRPHOTOSUPLOADED	INTEGER	
NONGIFTCERTSUBTOT	MONEY	
ONLINECLASSREGISTRATIONID	INTEGER	
ORDERDATE	DATETIME	01/15/2025 2:34:55 PM ES
ORDERNUMBER	VARCHAR	
ORDERSEQUENCENUMBER	INTEGER	
PARENTORDERID	INTEGER	
PARENTTRANSACTIONID	VARCHAR	
PAYCHOICE	VARCHAR	
PAYMENTINTERFACE	VARCHAR	
PAYPALPAYERID	VARCHAR	
PAYPALSUBSCRIPTIONNUMBER	VARCHAR	
PAYPAL_EMAIL	VARCHAR	
PAYPAL_IPNHIT_DATE	DATETIME	01/15/2025 2:34:55 PM ES
PAYPAL_PAYEREMAIL	VARCHAR	
PAYPAL_USERRETURNEDRESULT	VARCHAR	
PROMOCODE	VARCHAR	
PROMODISCOUNTTOTAL	MONEY	
RECURRINGTRIALPERIODTOTAL	MONEY	
REMAININGGIFTCERTIFICATEAMOUNT	MONEY	
RESELLERCOMMISSIONAMOUNT	MONEY	
RESELLERCOMMISSIONPERCENT	INTEGER	
RESELLERID	INTEGER	
RESELLERREFERRINGDOMAINNAME	VARCHAR	
RETURNTOURL	TEXT	
SDBUYERORDERRATING	INTEGER	
SDFEEAMOUNT	MONEY	
SDPARTICIPANTPERCENT	INTEGER	
SHIPADDR1	VARCHAR	
SHIPADDR2	VARCHAR	
SHIPCITY	VARCHAR	
SHIPCOMPANYNAME	VARCHAR	
SHIPCOUNTRY	VARCHAR	
SHIPEMAIL	VARCHAR	
SHIPFIRSTNAME	VARCHAR	
SHIPLASTNAME	VARCHAR	

Yes or No

Yes or No

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SHIPPABLEPRODUCTQTYTOTAL	INTEGER	
SHIPPABLEPRODUCTSSUBTOTAL	MONEY	
SHIPPHONE	VARCHAR	
SHIPPINGADDRISBUSINESS	BOOLEAN	Yes
SHIPSTATE	VARCHAR	
SHIPTYPEDESC	VARCHAR	
SHIPZIP	VARCHAR	
SOURCECODE	VARCHAR	
SUBSCRIPTIONID	VARCHAR	
SUBTOTAL	MONEY	
TAXABLESUBTOTAL	MONEY	
TESTONLY	BOOLEAN	Yes
TOTFOREIGNSHIPPING	MONEY	
TOTSALESTAX	MONEY	
TOTSHIPPING	MONEY	
TRANSACTIONID	VARCHAR	
UPDATEDBYADMINID	INTEGER	
W3AFFILPOSTRESPONSE	VARCHAR	
ITEMS SOLD INFORMATION FIELDS - xx is a sequence number representing the order that the item appeared in the shopping cart (1, 2, 3...)		
Field Name	Data Type	Example
ITEMTYPE_xx	VARCHAR	Product
ITEMNUMBER_xx	VARCHAR	sku-1234
ITEMNAME_xx	VARCHAR	Cool Widget Thing
ITEMQTY_xx	INTEGER	3
ITEMPRICE_xx	MONEY	5.50
ITEMUNITS_xx	VARCHAR	Each
ITEMSHIPPINGAMT_xx	VARCHAR	.69
ITEMRECURRINGPERIOD_xx	VARCHAR	No
ITEMAPPROVECCONLY_xx	INTEGER	0
CUSTOMER SELECTION FIELDS - xx corresponds to the item purchased.		
Field Name	Data Type	Example
QUESTION_xx_yy	VARCHAR	Please Select Your Size
ANSWER_xx_yy	Sent in FORMFIELDTYPE_xx_yy	Extra Large
ADDTOPRICE_xx_yy	MONEY	3.00

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Yes or No

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Added in the customer's

Notes

Product or Payment or Download or Gift Certificate

Your unique item number

Your item name

The quantity of the item purchased

Your item price (each /per unit)

Your item sale Unit like Each or Case or Set

If your shipping method allows entering shipping amounts per item, this is the shipping charged for this item.

No or Monthly or Annually

1 or 0 Representing Yes or No. Indicates if the customer's credit card was Approved (not Charged) for this item

Notes

Add To Cart form entry question (Form Field Title)

The customer's selection regarding the question

The amount added to the price of the item based on the selection. If nothing is added, 0.00 is sent.

FORMFIELDTYPE_xx_yy	VARCHAR	SELECTION/RADIO
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FORMFIELDNAME_xx_yy	VARCHAR	SELECTION_aa_bb
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ADDITIONAL CUSTOMER SELECTION FIELDS - ffname equals the value of the FORMFIELDNAME_xx_yy \ unique in an item, so the xx qualifier is not needed here. Used to reference the actual form field name for the a

Form Field Name	Data Type	Example
ffname_yy	VARCHAR	Extra Large
ffname_FORMTITLE_yy	VARCHAR	Please Select Your Size
ffname_ADDTOPPRICE_yy	MONEY	3.00
ffname_TYPE_yy	VARCHAR	SELECTION/RADIO

SECURITY INFORMATION FIELDS
[See Security Information](#)

PASSWORD	VARCHAR	MyPassword
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APPENDIX A - Possible Customer Selection / Input Field Types
List of Possible Values for the First Part of FORMFIELDTYPE_xx_yy (before the slash)

COUNTRY
DATE
DOMAIN
EMAIL
INTEGER
LARGETEXT
NAME
PASSWORD
PHONE
POSTAL
SELECTION
SELECTIONS
TEXT
USERNAME
USSTATE
WWW
YESNO
ZIP

APPENDIX B - Possible Form Element Types Used in Add to Cart form
(Possible Values for the Last Part FORMFIELDTYPE_xx_yy)

CHECKBOX
PASSWORD
PHOTOSELECTLIST
QTYLIST
RADIO

The first part is the data type, such as PHONE, EMAIL, SELECTION (see APPENDIX A for list), the second part (after the /) is the form field control used to make the entry, such as TEXT, SELECT, RADIO, CHECKBOX (see APPENDIX B for list)

The actual 'Name' of the form field that was submitted in the Add to Cart form, containing the selection answer

/variable. Each ffname is answers, if you wish.

Notes

Contains the same as ANSWER_xx_yy

Contains the same as QUESTION_xx_yy

Contains the same as ADDTOPRICE_xx_yy

Contains the same as FORMFIELDTYPE_xx_yy

Be sure there is a mix of special characters, numbers and letters in your passwords

SELECT

TEXT

TEXTAREA_10

TEXTAREA_2

TEXTAREA_4

TEXTAREA_6