**Autenticación**

|  |  |  |
| --- | --- | --- |
| **Campo** | **Detalle** | **Obligatorio** |
| Cuit | Cuit contribuyente (representado o Emisora) | S |

**Cabecera**

|  |  |  |  |
| --- | --- | --- | --- |
| **Campo** | **Tipo** | **Detalle** | **Obligatorio** |
| CbteTipo | Int (3) | Tipo de comprobante que se está informando. Si se informa más de un comprobante, todos deben ser del mismo tipo.  *Ver AfipWsfev1:: FEParamGetTiposCbte ()* | S |
| PtoVta | Int (4) | Punto de Venta del comprobante que se está informando. Si se informa más de un comprobante, todos deben corresponder al mismo punto de venta. | S |

**Comprobante**

|  |  |  |  |
| --- | --- | --- | --- |
| **Campo** | **Tipo** | **Detalle** | **Obligatorio** |
| Concepto | Int(2) | Concepto del Comprobante. Valores permitidos: **1** Productos **2** Servicios **3** Productos y Servicios | S |
| DocTipo | Int (2) | Código de documento identificatorio del comprador  *Ver AfipWsfev1::FEParamGetTiposDoc()* | S |
| DocNro | Long (11) | Nro. de identificación del comprador | S |
| CbteDesde | Long (8) | Nro. de comprobante desde Rango 1- 99999999 | S |
| CbteHasta | Long (8) | Nro. de comprobante registrado hasta Rango 1- 99999999 | S |
| CbteFch | String (8) | Fecha del comprobante (yyyymmdd). para concepto igual a 1, la fecha de emisión del comprobante puede ser hasta 5 días anteriores o posteriores respecto de la fecha de generación; si se indica Concepto igual a 2 ó 3 puede ser hasta 10 días anteriores o posteriores a la fecha de generación. Si no se envía la fecha del comprobante se asignará la fecha de proceso | N |
| ImpTotal | Double (13+2) | Importe total del comprobante, Debe ser igual a Importe neto no gravado + Importe exento + Importe neto gravado + todos los campos de IVA al XX% + Importe de tributos. | S |
| ImpTotConc | Double (13+2) | Importe neto no gravado. Debe ser menor o igual a Importe total y no puede ser menor a cero. No puede ser mayor al Importe total de la operación ni menor a cero (0). Para comprobantes tipo C debe ser igual a cero (0). | S |
| ImpNeto | Double (13+2) | Importe neto gravado. Debe ser menor o igual a Importe total y no puede ser menor a cero. Para comprobantes tipo C este campo corresponde al Importe del Sub Total. | S |
| ImpOpEx | Double (13+2) | Importe exento. Debe ser menor o igual a Importe total y no puede ser menor a cero. Para comprobantes tipo C debe ser igual a cero (0). | S |
| ImpIVA | Double (13+2) | Suma de los importes del array de IVA.  Para comprobantes tipo C debe ser igual a cero (0). | S |
| ImpTrib | Double (13+2) | Suma de los importes del array de tributos | S |
| FchServDesde | String (8) | Fecha de inicio del abono para el servicio a facturar. Dato obligatorio para concepto 2 o 3 (Servicios / Productos y Servicios). Formato yyyymmdd | N |
| FchServHasta | String (8) | Fecha de fin del abono para el servicio a facturar. Dato obligatorio para concepto 2 o 3 (Servicios / Productos y Servicios). Formato yyyymmdd. FchServHasta no puede ser menor a FchServDesde | N |
| FchVtoPago | String (8) | Fecha de vencimiento del pago servicio a facturar. Dato obligatorio para concepto 2 o 3 (Servicios / Productos y Servicios). Formato yyyymmdd. Debe ser igual o posterior a la fecha del comprobante. | N |
| MonId | String (3) | Código de moneda del comprobante.  *Ver AfipWsfev1:: FEParamGetTiposMonedas ()* | S |
| MonCotiz | Double (4+6) | Cotización de la moneda informada.  Para PES, Pesos Argentinos la misma debe ser 1  *Ver AfipWsfev1:: FEParamGetCotizacion( MonId )* | S |
| Tributos | Array | Array para informar los tributos asociados a un comprobante | N |
| IVA | Array | Array para informar las alícuotas y sus importes asociados a un comprobante.  Para comprobantes tipo C no se debe informar el array. | N |

**Tributos**

|  |  |  |  |
| --- | --- | --- | --- |
| **Campo** | **Tipo** | **Detalle** | **Obligatorio** |
| Id | Int (2) | Código tributo  Ver AfipWsfev1:: FEParamGetTiposTributos () | S |
| Desc | String (80) | Descripción del tributo. | N |
| BaseImp | Double (13+2) | Base imponible para la determinación del tributo | S |
| Alic | Double (3+2) | Alícuota | S |
| Importe | Double (13+2) | Importe del tributo | S |

**Iva**

|  |  |  |  |
| --- | --- | --- | --- |
| **Campo** | **Tipo** | **Detalle** | **Obligatorio** |
| Id | Int (2) | Código de tipo de iva.  Ver AfipWsfev1:: FEParamGetTiposIva () | S |
| BaseImp | Double (13+2) | Base imponible para la determinación de la alícuota. | S |
| Importe | Double (13+2) | Importe | S |

**Resultados de las funciones requeridas para conocer IDs, Tipos y otras codificaciones.**

* AfipWsfev1::FEParamGetTiposCbte()
* AfipWsfev1::FEParamGetTiposDoc()
* AfipWsfev1::FEParamGetTiposMonedas()
* AfipWsfev1::FEParamGetCotizacion('DOL') *[Ejemplo para cotización Dolar]*
* AfipWsfev1::FEParamGetTiposTributos()
* AfipWsfev1::FEParamGetTiposIva()

**AfipWsfev1::FEParamGetTiposCbte()**

Array

(

[CbteTipo] => Array

(

[0] => stdClass Object

(

[Id] => 1

[Desc] => Factura A

[FchDesde] => 20100917

[FchHasta] => NULL

)

[1] => stdClass Object

(

[Id] => 2

[Desc] => Nota de Débito A

[FchDesde] => 20100917

[FchHasta] => NULL

)

[2] => stdClass Object

(

[Id] => 3

[Desc] => Nota de Crédito A

[FchDesde] => 20100917

[FchHasta] => NULL

)

[3] => stdClass Object

(

[Id] => 6

[Desc] => Factura B

[FchDesde] => 20100917

[FchHasta] => NULL

)

[4] => stdClass Object

(

[Id] => 7

[Desc] => Nota de Débito B

[FchDesde] => 20100917

[FchHasta] => NULL

)

[5] => stdClass Object

(

[Id] => 8

[Desc] => Nota de Crédito B

[FchDesde] => 20100917

[FchHasta] => NULL

)

[6] => stdClass Object

(

[Id] => 4

[Desc] => Recibos A

[FchDesde] => 20100917

[FchHasta] => NULL

)

[7] => stdClass Object

(

[Id] => 5

[Desc] => Notas de Venta al contado A

[FchDesde] => 20100917

[FchHasta] => NULL

)

[8] => stdClass Object

(

[Id] => 9

[Desc] => Recibos B

[FchDesde] => 20100917

[FchHasta] => NULL

)

[9] => stdClass Object

(

[Id] => 10

[Desc] => Notas de Venta al contado B

[FchDesde] => 20100917

[FchHasta] => NULL

)

[10] => stdClass Object

(

[Id] => 63

[Desc] => Liquidacion A

[FchDesde] => 20100917

[FchHasta] => NULL

)

[11] => stdClass Object

(

[Id] => 64

[Desc] => Liquidacion B

[FchDesde] => 20100917

[FchHasta] => NULL

)

[12] => stdClass Object

(

[Id] => 34

[Desc] => Cbtes. A del Anexo I, Apartado A,inc.f),R.G.Nro. 1415

[FchDesde] => 20100917

[FchHasta] => NULL

)

[13] => stdClass Object

(

[Id] => 35

[Desc] => Cbtes. B del Anexo I,Apartado A,inc. f),R.G. Nro. 1415

[FchDesde] => 20100917

[FchHasta] => NULL

)

[14] => stdClass Object

(

[Id] => 39

[Desc] => Otros comprobantes A que cumplan con R.G.Nro. 1415

[FchDesde] => 20100917

[FchHasta] => NULL

)

[15] => stdClass Object

(

[Id] => 40

[Desc] => Otros comprobantes B que cumplan con R.G.Nro. 1415

[FchDesde] => 20100917

[FchHasta] => NULL

)

[16] => stdClass Object

(

[Id] => 60

[Desc] => Cta de Vta y Liquido prod. A

[FchDesde] => 20100917

[FchHasta] => NULL

)

[17] => stdClass Object

(

[Id] => 61

[Desc] => Cta de Vta y Liquido prod. B

[FchDesde] => 20100917

[FchHasta] => NULL

)

[18] => stdClass Object

(

[Id] => 11

[Desc] => Factura C

[FchDesde] => 20110330

[FchHasta] => NULL

)

[19] => stdClass Object

(

[Id] => 12

[Desc] => Nota de Débito C

[FchDesde] => 20110330

[FchHasta] => NULL

)

[20] => stdClass Object

(

[Id] => 13

[Desc] => Nota de Crédito C

[FchDesde] => 20110330

[FchHasta] => NULL

)

[21] => stdClass Object

(

[Id] => 15

[Desc] => Recibo C

[FchDesde] => 20110330

[FchHasta] => NULL

)

)

)

**AfipWsfev1::FEParamGetTiposDoc()**

Array

(

[DocTipo] => Array

(

[0] => Array

(

[Id] => 80

[Desc] => CUIT

[FchDesde] => 20080725

[FchHasta] => NULL

)

[1] => Array

(

[Id] => 86

[Desc] => CUIL

[FchDesde] => 20080725

[FchHasta] => NULL

)

[2] => Array

(

[Id] => 87

[Desc] => CDI

[FchDesde] => 20080725

[FchHasta] => NULL

)

[3] => Array

(

[Id] => 89

[Desc] => LE

[FchDesde] => 20080725

[FchHasta] => NULL

)

[4] => Array

(

[Id] => 90

[Desc] => LC

[FchDesde] => 20080725

[FchHasta] => NULL

)

[5] => Array

(

[Id] => 91

[Desc] => CI Extranjera

[FchDesde] => 20080725

[FchHasta] => NULL

)

[6] => Array

(

[Id] => 92

[Desc] => en trámite

[FchDesde] => 20080725

[FchHasta] => NULL

)

[7] => Array

(

[Id] => 93

[Desc] => Acta Nacimiento

[FchDesde] => 20080725

[FchHasta] => NULL

)

[8] => Array

(

[Id] => 95

[Desc] => CI Bs. As. RNP

[FchDesde] => 20080725

[FchHasta] => NULL

)

[9] => Array

(

[Id] => 96

[Desc] => DNI

[FchDesde] => 20080725

[FchHasta] => NULL

)

[10] => Array

(

[Id] => 94

[Desc] => Pasaporte

[FchDesde] => 20080725

[FchHasta] => NULL

)

[11] => Array

(

[Id] => 0

[Desc] => CI Policía Federal

[FchDesde] => 20080725

[FchHasta] => NULL

)

[12] => Array

(

[Id] => 1

[Desc] => CI Buenos Aires

[FchDesde] => 20080725

[FchHasta] => NULL

)

[13] => Array

(

[Id] => 2

[Desc] => CI Catamarca

[FchDesde] => 20080725

[FchHasta] => NULL

)

[14] => Array

(

[Id] => 3

[Desc] => CI Córdoba

[FchDesde] => 20080725

[FchHasta] => NULL

)

[15] => Array

(

[Id] => 4

[Desc] => CI Corrientes

[FchDesde] => 20080728

[FchHasta] => NULL

)

[16] => Array

(

[Id] => 5

[Desc] => CI Entre Ríos

[FchDesde] => 20080728

[FchHasta] => NULL

)

[17] => Array

(

[Id] => 6

[Desc] => CI Jujuy

[FchDesde] => 20080728

[FchHasta] => NULL

)

[18] => Array

(

[Id] => 7

[Desc] => CI Mendoza

[FchDesde] => 20080728

[FchHasta] => NULL

)

[19] => Array

(

[Id] => 8

[Desc] => CI La Rioja

[FchDesde] => 20080728

[FchHasta] => NULL

)

[20] => Array

(

[Id] => 9

[Desc] => CI Salta

[FchDesde] => 20080728

[FchHasta] => NULL

)

[21] => Array

(

[Id] => 10

[Desc] => CI San Juan

[FchDesde] => 20080728

[FchHasta] => NULL

)

[22] => Array

(

[Id] => 11

[Desc] => CI San Luis

[FchDesde] => 20080728

[FchHasta] => NULL

)

[23] => Array

(

[Id] => 12

[Desc] => CI Santa Fe

[FchDesde] => 20080728

[FchHasta] => NULL

)

[24] => Array

(

[Id] => 13

[Desc] => CI Santiago del Estero

[FchDesde] => 20080728

[FchHasta] => NULL

)

[25] => Array

(

[Id] => 14

[Desc] => CI Tucumán

[FchDesde] => 20080728

[FchHasta] => NULL

)

[26] => Array

(

[Id] => 16

[Desc] => CI Chaco

[FchDesde] => 20080728

[FchHasta] => NULL

)

[27] => Array

(

[Id] => 17

[Desc] => CI Chubut

[FchDesde] => 20080728

[FchHasta] => NULL

)

[28] => Array

(

[Id] => 18

[Desc] => CI Formosa

[FchDesde] => 20080728

[FchHasta] => NULL

)

[29] => Array

(

[Id] => 19

[Desc] => CI Misiones

[FchDesde] => 20080728

[FchHasta] => NULL

)

[30] => Array

(

[Id] => 20

[Desc] => CI Neuquén

[FchDesde] => 20080728

[FchHasta] => NULL

)

[31] => Array

(

[Id] => 21

[Desc] => CI La Pampa

[FchDesde] => 20080728

[FchHasta] => NULL

)

[32] => Array

(

[Id] => 22

[Desc] => CI Río Negro

[FchDesde] => 20080728

[FchHasta] => NULL

)

[33] => Array

(

[Id] => 23

[Desc] => CI Santa Cruz

[FchDesde] => 20080728

[FchHasta] => NULL

)

[34] => Array

(

[Id] => 24

[Desc] => CI Tierra del Fuego

[FchDesde] => 20080728

[FchHasta] => NULL

)

[35] => Array

(

[Id] => 99

[Desc] => Doc. (Otro)

[FchDesde] => 20080728

[FchHasta] => NULL

)

)

)

**AfipWsfev1::FEParamGetTiposMonedas()**

Array

(

[Moneda] => Array

(

[0] => stdClass Object

(

[Id] => PES

[Desc] => Pesos Argentinos

[FchDesde] => 20090403

[FchHasta] => NULL

)

[1] => stdClass Object

(

[Id] => DOL

[Desc] => Dólar Estadounidense

[FchDesde] => 20090403

[FchHasta] => NULL

)

[2] => stdClass Object

(

[Id] => 002

[Desc] => Dólar Libre EEUU

[FchDesde] => 20090416

[FchHasta] => NULL

)

[3] => stdClass Object

(

[Id] => 007

[Desc] => Florines Holandeses

[FchDesde] => 20090403

[FchHasta] => NULL

)

[4] => stdClass Object

(

[Id] => 010

[Desc] => Pesos Mejicanos

[FchDesde] => 20090403

[FchHasta] => NULL

)

[5] => stdClass Object

(

[Id] => 011

[Desc] => Pesos Uruguayos

[FchDesde] => 20090403

[FchHasta] => NULL

)

[6] => stdClass Object

(

[Id] => 014

[Desc] => Coronas Danesas

[FchDesde] => 20090403

[FchHasta] => NULL

)

[7] => stdClass Object

(

[Id] => 015

[Desc] => Coronas Noruegas

[FchDesde] => 20090403

[FchHasta] => NULL

)

[8] => stdClass Object

(

[Id] => 016

[Desc] => Coronas Suecas

[FchDesde] => 20090403

[FchHasta] => NULL

)

[9] => stdClass Object

(

[Id] => 018

[Desc] => Dólar Canadiense

[FchDesde] => 20090403

[FchHasta] => NULL

)

[10] => stdClass Object

(

[Id] => 019

[Desc] => Yens

[FchDesde] => 20090403

[FchHasta] => NULL

)

[11] => stdClass Object

(

[Id] => 021

[Desc] => Libra Esterlina

[FchDesde] => 20090403

[FchHasta] => NULL

)

[12] => stdClass Object

(

[Id] => 023

[Desc] => Bolívar Venezolano

[FchDesde] => 20090403

[FchHasta] => NULL

)

[13] => stdClass Object

(

[Id] => 024

[Desc] => Corona Checa

[FchDesde] => 20090403

[FchHasta] => NULL

)

[14] => stdClass Object

(

[Id] => 025

[Desc] => Dinar Yugoslavo

[FchDesde] => 20090403

[FchHasta] => NULL

)

[15] => stdClass Object

(

[Id] => 026

[Desc] => Dólar Australiano

[FchDesde] => 20090403

[FchHasta] => NULL

)

[16] => stdClass Object

(

[Id] => 027

[Desc] => Dracma Griego

[FchDesde] => 20090403

[FchHasta] => NULL

)

[17] => stdClass Object

(

[Id] => 028

[Desc] => Florín (Antillas Holandesas)

[FchDesde] => 20090403

[FchHasta] => NULL

)

[18] => stdClass Object

(

[Id] => 029

[Desc] => Güaraní

[FchDesde] => 20090403

[FchHasta] => NULL

)

[19] => stdClass Object

(

[Id] => 031

[Desc] => Peso Boliviano

[FchDesde] => 20090403

[FchHasta] => NULL

)

[20] => stdClass Object

(

[Id] => 032

[Desc] => Peso Colombiano

[FchDesde] => 20090403

[FchHasta] => NULL

)

[21] => stdClass Object

(

[Id] => 033

[Desc] => Peso Chileno

[FchDesde] => 20090403

[FchHasta] => NULL

)

[22] => stdClass Object

(

[Id] => 034

[Desc] => Rand Sudafricano

[FchDesde] => 20090403

[FchHasta] => NULL

)

[23] => stdClass Object

(

[Id] => 036

[Desc] => Sucre Ecuatoriano

[FchDesde] => 20090403

[FchHasta] => NULL

)

[24] => stdClass Object

(

[Id] => 051

[Desc] => Dólar de Hong Kong

[FchDesde] => 20090403

[FchHasta] => NULL

)

[25] => stdClass Object

(

[Id] => 052

[Desc] => Dólar de Singapur

[FchDesde] => 20090403

[FchHasta] => NULL

)

[26] => stdClass Object

(

[Id] => 053

[Desc] => Dólar de Jamaica

[FchDesde] => 20090403

[FchHasta] => NULL

)

[27] => stdClass Object

(

[Id] => 054

[Desc] => Dólar de Taiwan

[FchDesde] => 20090403

[FchHasta] => NULL

)

[28] => stdClass Object

(

[Id] => 055

[Desc] => Quetzal Guatemalteco

[FchDesde] => 20090403

[FchHasta] => NULL

)

[29] => stdClass Object

(

[Id] => 056

[Desc] => Forint (Hungría)

[FchDesde] => 20090403

[FchHasta] => NULL

)

[30] => stdClass Object

(

[Id] => 057

[Desc] => Baht (Tailandia)

[FchDesde] => 20090403

[FchHasta] => NULL

)

[31] => stdClass Object

(

[Id] => 059

[Desc] => Dinar Kuwaiti

[FchDesde] => 20090403

[FchHasta] => NULL

)

[32] => stdClass Object

(

[Id] => 012

[Desc] => Real

[FchDesde] => 20090403

[FchHasta] => NULL

)

[33] => stdClass Object

(

[Id] => 030

[Desc] => Shekel (Israel)

[FchDesde] => 20090403

[FchHasta] => NULL

)

[34] => stdClass Object

(

[Id] => 035

[Desc] => Nuevo Sol Peruano

[FchDesde] => 20090403

[FchHasta] => NULL

)

[35] => stdClass Object

(

[Id] => 060

[Desc] => Euro

[FchDesde] => 20090403

[FchHasta] => NULL

)

[36] => stdClass Object

(

[Id] => 040

[Desc] => Lei Rumano

[FchDesde] => 20090415

[FchHasta] => NULL

)

[37] => stdClass Object

(

[Id] => 042

[Desc] => Peso Dominicano

[FchDesde] => 20090415

[FchHasta] => NULL

)

[38] => stdClass Object

(

[Id] => 043

[Desc] => Balboas Panameñas

[FchDesde] => 20090415

[FchHasta] => NULL

)

[39] => stdClass Object

(

[Id] => 044

[Desc] => Córdoba Nicaragüense

[FchDesde] => 20090415

[FchHasta] => NULL

)

[40] => stdClass Object

(

[Id] => 045

[Desc] => Dirham Marroquí

[FchDesde] => 20090415

[FchHasta] => NULL

)

[41] => stdClass Object

(

[Id] => 046

[Desc] => Libra Egipcia

[FchDesde] => 20090415

[FchHasta] => NULL

)

[42] => stdClass Object

(

[Id] => 047

[Desc] => Riyal Saudita

[FchDesde] => 20090415

[FchHasta] => NULL

)

[43] => stdClass Object

(

[Id] => 061

[Desc] => Zloty Polaco

[FchDesde] => 20090415

[FchHasta] => NULL

)

[44] => stdClass Object

(

[Id] => 062

[Desc] => Rupia Hindú

[FchDesde] => 20090415

[FchHasta] => NULL

)

[45] => stdClass Object

(

[Id] => 063

[Desc] => Lempira Hondureña

[FchDesde] => 20090415

[FchHasta] => NULL

)

[46] => stdClass Object

(

[Id] => 064

[Desc] => Yuan (Rep. Pop. China)

[FchDesde] => 20090415

[FchHasta] => NULL

)

[47] => stdClass Object

(

[Id] => 009

[Desc] => Franco Suizo

[FchDesde] => 20091110

[FchHasta] => NULL

)

[48] => stdClass Object

(

[Id] => 041

[Desc] => Derechos Especiales de Giro

[FchDesde] => 20100125

[FchHasta] => NULL

)

[49] => stdClass Object

(

[Id] => 049

[Desc] => Gramos de Oro Fino

[FchDesde] => 20100125

[FchHasta] => NULL

)

)

)

**AfipWsfev1::FEParamGetCotizacion('DOL')**

Array

(

[MonId] => DOL

[MonCotiz] => 4.211

[FchCotiz] => 20111012

)

**AfipWsfev1::FEParamGetTiposTributos()**

Array

(

[TributoTipo] => Array

(

[0] => stdClass Object

(

[Id] => 1

[Desc] => Impuestos nacionales

[FchDesde] => 20100917

[FchHasta] => NULL

)

[1] => stdClass Object

(

[Id] => 2

[Desc] => Impuestos provinciales

[FchDesde] => 20100917

[FchHasta] => NULL

)

[2] => stdClass Object

(

[Id] => 3

[Desc] => Impuestos municipales

[FchDesde] => 20100917

[FchHasta] => NULL

)

[3] => stdClass Object

(

[Id] => 4

[Desc] => Impuestos Internos

[FchDesde] => 20100917

[FchHasta] => NULL

)

[4] => stdClass Object

(

[Id] => 99

[Desc] => Otro

[FchDesde] => 20100917

[FchHasta] => NULL

)

)

)

**AfipWsfev1::FEParamGetTiposIva()**

Array

(

[IvaTipo] => Array

(

[0] => stdClass Object

(

[Id] => 3

[Desc] => 0%

[FchDesde] => 20090220

[FchHasta] => NULL

)

[1] => stdClass Object

(

[Id] => 4

[Desc] => 10.5%

[FchDesde] => 20090220

[FchHasta] => NULL

)

[2] => stdClass Object

(

[Id] => 5

[Desc] => 21%

[FchDesde] => 20090220

[FchHasta] => NULL

)

[3] => stdClass Object

(

[Id] => 6

[Desc] => 27%

[FchDesde] => 20090220

[FchHasta] => NULL

)

)

)