****

**سند مدل سرویس-متد**

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| --- | --- |
| شناسه سند | DPV.SMM |
| نگارش | 1.0 |
| تاريخ ارائه | 07/11/1394 |
| شرح سند | **اين سند، سند مدل سرویس-متد مورد استفاده در پیاده سازی Cloud پروژه ی آناتولی ورانگر است. چنانچه مورد خاصی مبنی بر زیرساخت در تولید این پروژه مورد استفاده قرار گرفته باشد، به تفضیل در این سند مورد بررسی قرار خواهد گرفت. اين سند با ذکر عناوین تخصصی برنامه نویسی، در راستاي تكميل اسناد دیگر تهيه خواهد گرديد.** |

**سوابق نگارش و مرور**

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| --- | --- | --- | --- |
| تاريخ | اقدام­كننده | سمت | شرح |
| 07/11/93 | مريم شاكري | تحليل**­**گر | تهيه نسخه پيش نويس |
|  | هومن احمدی | مدير پروژه |  |
|  | آرمان فضلی |  |  |

شركت داده کاوان پیشرو ایده ورانگر

اين سند جهت استفاده در شركت داده کاوان پیشرو ایده ورانگر تهيه شده است و هرگونه تكثير از اين سند در خارج از محدوده مورد توافق ممنوع مي‏باشد.

Controllers-Gateway-PurchaseOrder-PurchaseOrderController

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| api/gateway/purchaseorder | | | | | | | |
| سرویس کنترل کننده سفارش خرید : این سرویس کار بازیابی و ایجاد اطلاعات سفارش خرید و پارامترهای آن را بر عهده دارد. | | | | | | | |
| ردیف | نام | | شناسه(Route) | ورودی | خروجی | | لیست خطاها |
| 1 | CreateOrder | | create | privateOwnerId | PurchaseOrderViewModel | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| PurchaseOrderViewModel | AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| DeliveryPDate |
| DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| CustomerId |
| IsActive |
| IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره ی مالک App و لیست اطلاعات سفارش خرید، لیست اطلاعات سفارش خرید را برمیگرداند. | | | | | |
| 2 | CreateOrderLocal | | local/create | privateOwnerId | PurchaseOrderViewModel | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| PurchaseOrderViewModel | FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| DeliveryPDate |
| DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| CustomerId |
| IsActive |
| IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره ی مالک App و لیست اطلاعات سفارش خرید، لیست اطلاعات سفارش خرید را ایجاد میکند. | | | | | |
| 3 | ClacPromo | | calcpromo | privateOwnerId | PurchaseOrderViewModel | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| DeliveryPDate |
| PurchaseOrderViewModel | DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| CustomerId |
| IsActive |
| IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره ی مالک App و لیست اطلاعات سفارش خرید، تخفیفات را محاسبه میکند و لیست اطلاعات سفارش خرید را با اعمال تخفیف برمیگرداند. | | | | | |
| 4 | ClacPromoLocal | | local/calcpromo | privateOwnerId | PurchaseOrderViewModel | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| PurchaseOrderViewModel | DeliveryPDate |
| DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| CustomerId |
| IsActive |
| IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره ی مالک App و لیست اطلاعات سفارش خرید، تخفیفات محلی را محاسبه میکند و لیست اطلاعات سفارش خرید را با اعمال تخفیف محلی برمیگرداند. | | | | | |
| 5 | GetPurchaseOrderOnlineByCustomerId | | bycustomerid/online | privateOwnerId | List<PurchaseOrderViewModel> | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| DeliveryPDate |
| DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| CustomerId |
| IsActive |
| IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره ی مالک App، لیست اطلاعات سفارش خرید را به ازای شماره مشتری برمیگرداند. | | | | | |
| 6 | GetPurchaseOrderLocalByCustomerId | | bycustomerid/local | customerId | List<PurchaseOrderViewModel> | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| DeliveryPDate |
| DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| centerId | Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| CustomerId |
| IsActive |
| IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره مشتری و شماره مرکز، لیست اطلاعات سفارش خرید محلی را به ازای شماره مشتری برمیگرداند. | | | | | |
| 7 | GetPurchaseOrderLineItemOnline | | lineitem/online | privateOwnerId | List<PurchaseOrderViewModel> | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| DeliveryPDate |
| DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| CustomerId |
| IsActive |
| poId | IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره ی مالک App و شماره PO، لیست اطلاعات موارد موجود در سفارش خرید را بصورت آنلاین برمیگرداند. | | | | | |
| 8 | GetPurchaseOrderLineItemLocal | | lineitem/local | poId | List<PurchaseOrderViewModel> | UserId |  |
| StoreGuid |
| PurchaseOrderStatusValueId |
| PaymentTypeValueId |
| OrderDate |
| OrderTime |
| OrderPDate |
| DeviceIMEI |
| ActionSourceValueId |
| Comment |
| AppOrderNo |
| Amount |
| DiscountAmount |
| DiscountAmount2 |
| TaxAmount |
| ChargeAmount |
| PayableAmount |
| FreightAmount |
| FinalAmount |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalDiscountAmount2 |
| FinalPayableAmount |
| FinalFreightAmount |
| DeliveryTypeId |
| DeliveryDate |
| DeliveryPDate |
| DeliveryFromTime |
| DeliveryToTime |
| IsCancelled |
| CancelReason |
| NetAmount |
| FinalNetAmount |
| CustomerViewModel |
| CustomerCode |
| CustomerName |
| FirstName |
| LastName |
| BirthDay |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| NationalCode |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| List<CustomerShipAddressViewModel> |
| AddressName |
| Phone |
| Mobile |
| Email |
| MainStreet |
| OtherStreet |
| PostalCode |
| Transferee |
| Lat |
| Lng |
| RegionInfoId |
| RegionLevel1Id |
| RegionLevel2Id |
| RegionLevel3Id |
| RegionLevel4Id |
| DefauleStoreId |
| centerId | CustomerId |
| IsActive |
| IsDefault |
| BackOfficeId |
| List<PurchaseOrderLineItemViewModel> |
| FinalProductId |
| ProductId |
| UnitPrice |
| DiscountAmount |
| TaxAmount |
| ChargeAmount |
| NetAmount |
| Qty |
| IsPrize |
| Comment |
| AllowReplace |
| FinalUnitPrice |
| FinalDiscountAmount |
| FinalTaxAmount |
| FinalChargeAmount |
| FinalNetAmount |
| FinalQty |
| FinalIsPrize |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره PO و شماره مرکز، لیست اطلاعات موارد موجود در سفارش محلی خرید را بصورت آنلاین برمیگرداند. | | | | | |
| 9 | GetPurchaseOrderStatusHistoryOnline | | statushistory/online | privateOwnerId | List<PurchaseOrderStatusHistoryViewModel> | StatusId |  |
| ActionDate |
| poId | Comment |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره ی مالک App و شماره PO، لیست اطلاعات وضعیت حافظه سفارش خرید را بصورت آنلاین برمیگرداند. | | | | | |
| 10 | GetPurchaseOrderStatusHistoryLocal | | statushistory/local | poId | List<PurchaseOrderStatusHistoryViewModel> | StatusId |  |
| ActionDate |
| centerId | Comment |
| PurchaseOrderId |
| هدف | | این متد با دریافت شماره PO و شماره مرکز، لیست اطلاعات وضعیت حافظه سفارش خرید محلی را بصورت آنلاین برمیگرداند. | | | | | |