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**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.** |

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.

**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 |  |  |

Controllers-Gateway-Product-ProductController

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| api/gateway/product | | | | | | | | | |
| ردیف | نام | | | | شناسه(Route) | ورودی | خروجی | | لیست خطاها |
| 1 | GetCharGroups | | | | chargroups | privateOwnerId | List<CharGroupViewModel> | CharGroupCode |  |
| CharGroupName |
| CharTypeGuids |
| CharTypes |
| هدف | |  | | | | | | | |
| 2 | GetCharGroups | | | | chargroups/  after | privateOwnerId | List<CharGroupViewModel> | CharGroupCode |  |
| CharGroupName |
| dateAfter | CharTypeGuids |
| CharTypes |
| هدف | |  | | | | | | | |
| 3 | SaveCharGroups | | | | chargroups/save | privateOwnerId | List<CharGroupViewModel> | CharGroupCode |  |
| CharGroupName |
| List<CharGroupViewModel | CharTypeGuids |
| CharTypes |
| هدف | |  | | | | | | | |
| 4 | GetCharTypes | | | | chartypes | privateOwnerId | List<CharTypeViewModel> | CharTypeDesc |  |
| DefaultCharValueID |
| CharValues |
| CharValueText |
| CharValueFromAmount |
| CharValueToAmount |
| هدف | |  | | | | | | | |
| 5 | GetCharTypes | | | | chartypes/after | privateOwnerId | List<CharTypeViewModel> | CharTypeDesc |  |
| DefaultCharValueID |
| CharValues |
| dateAfter | CharValueText |
| CharValueFromAmount |
| CharValueToAmount |
| هدف | |  | | | | | | | |
| 6 | SaveCharTypes | | | | chartypes/save | privateOwnerId | List<CharTypeViewModel> | CharTypeDesc |  |
| DefaultCharValueID |
| CharValues |
| List<CharTypeViewModel | CharValueText |
| CharValueFromAmount |
| CharValueToAmount |
| هدف | |  | | | | | | | |
| 7 | GetProducts | | | | products | privateOwnerId | List<ProductViewModel> | ProductCode |  |
| ProductName |
| StoreProductName |
| PackVolume |
| PackWeight |
| QtyPerPack |
| RateValue |
| Desctription |
| PackUnitId |
| ProductTypeId |
| TaxCategoryId |
| List<SupplierViewModel> |
| SupplierName |
| MainProductGroupIdString |
| MainSupplierId |
| ProductGroupIdString |
| ManufactureIdString |
| List<CharValueViewModel> |
| CharValueText |
| CharValueFromAmount |
| CharValueToAmount |
| List<ProductPictureViewModel> |
| ProductPictureName |
| IsDefault |
| هدف | |  | | | | | | | |
| 8 | GetProducts | | | | products/after | privateOwnerId | List<ProductViewModel> | ProductCode |  |
| ProductName |
| StoreProductName |
| PackVolume |
| PackWeight |
| QtyPerPack |
| RateValue |
| Desctription |
| PackUnitId |
| ProductTypeId |
| TaxCategoryId |
| List<SupplierViewModel> |
| dateAfter | SupplierName |
| MainProductGroupIdString |
| MainSupplierId |
| ProductGroupIdString |
| ManufactureIdString |
| List<CharValueViewModel> |
| CharValueText |
| CharValueFromAmount |
| CharValueToAmount |
| List<ProductPictureViewModel> |
| ProductPictureName |
| IsDefault |
| هدف | |  | | | | | | | |
| 9 | SaveProducts | | | | save | privateOwnerId | List<ProductViewModel> | ProductCode |  |
| ProductName |
| StoreProductName |
| PackVolume |
| PackWeight |
| QtyPerPack |
| RateValue |
| Desctription |
| PackUnitId |
| ProductTypeId |
| TaxCategoryId |
| List<SupplierViewModel> |
| List<ProductViewModel> | SupplierName |
| MainProductGroupIdString |
| MainSupplierId |
| ProductGroupIdString |
| ManufactureIdString |
| List<CharValueViewModel> |
| CharValueText |
| CharValueFromAmount |
| CharValueToAmount |
| List<ProductPictureViewModel> |
| ProductPictureName |
| IsDefault |
| هدف | | |  | | | | | | |
| 10 | GetProductTypes | | | | productTypes | - | List<ProductTypeViewModel> | ProductTypeName |  |
| هدف | |  | | | | | | | |  |
| 11 | GetProductGroups | | | | productgroups | privateOwnerId | List<ProductGroupViewModel> | UniqueIdString |  |
| ParentId |
| ParentUniqueIdStri  ng |
| GroupName |
| NLeft |
| NRight |
| NLevel |
| CharGroupIdString |
| IsRemoved |
| هدف | |  | | | | | | | |
| 12 | GetProductGroups | | | | productgroups/after | privateOwnerId | List<ProductGroupViewModel> | UniqueIdString |  |
| ParentId |
| ParentUniqueIdStri  ng |
| GroupName |
| NLeft |
| dateAfter | NRight |
| NLevel |
| CharGroupIdString |
| IsRemoved |
| هدف | | | |  | | | | | |
| 13 | SaveProductGroups | | | | productgroups/save | privateOwnerId | List<ProductGroupViewModel> | UniqueIdString |  |
| ParentId |
| ParentUniqueIdStri  ng |
| GroupName |
| List<ProductGroupViewModel> | NLeft |
| NRight |
| NLevel |
| CharGroupIdString |
| IsRemoved |
| هدف | |  | | | | | | | |
| 14 | GetMainProductGroups | | | | mainproductgroups | privateOwnerId | List<MainProductGroupViewModel> | UniqueIdString |  |
| ParentId |
| ParentUniqueIdStri  ng |
| GroupName |
| NLeft |
| NRight |
| NLevel |
| CharGroupIdString |
| IsRemoved |
| هدف | | |  | | | | | | |
| 15 | GetMainProductGroups | | | | mainproductgroups/after | privateOwnerId | List<MainProductGroupViewModel> | UniqueIdString |  |
| ParentId |
| ParentUniqueIdStri  ng |
| GroupName |
| dateAfter | NLeft |
| NRight |
| NLevel |
| CharGroupIdString |
| IsRemoved |
| هدف | |  | | | | | | | |
| 16 | SaveMainProductGroups | | | | mainproductgroups/save | privateOwnerId | List<MainProductGroupViewModel> | UniqueIdString |  |
| ParentId |
| ParentUniqueIdStri  ng |
| GroupName |
| List<MainProductGroupViewModel> | NLeft |
| NRight |
| NLevel |
| CharGroupIdString |
| IsRemoved |