

















<<Interface>> **IStoreApplication** + GetStore(): StoreEnterpriseDTO + GetLowProductSupplierStockItems(): IList<ProductSupplierStockItemDTO> + GetAllProductSuppliers(): IListy<ProductSupplierDTO> + GetAllProductSupplierStockItems(): IList<ProductSupplierStockItemDTO> + OrderProducts(productOrder: ProductOrderDTO): void + GetProductOrder(productOrderId: long): ProductOrderDTO + GetAllProductOrders(): IList<ProductOrderDTO> + GetAllOpenProductOrders(): IList<ProductOrderDTO> + RollInReceivedProductOrder(productOrderId: long): void + ChangePrice(stockItemId: long, newPrice: double): void **StoreApplication** <<Interface>> **ICashDeskConnector** logger: ILogger<StoreApplication> client: EnterpriseService.EnterpriseServiceClient + BookSales(saleDto: SaleDTO): void storeld: long + GetProductStockItem(productBarcode: long): ProductStockItemDTO <<Interface>> **IEnterpriseApplication** + GetEnterprise(): EnterpriseDTO + GetEnterpriseStores(): IList<StoreDTO>

GetEnterprise(): EnterpriseDTO # GetEnterpriseStores(): IList<StoreDTO> # GetEnterpriseProductSuppliers(): IList<ProductSupplierDTO> # GetStoreEnterprise(storeld: long): StoreEnterpriseDTO # GetLowProductSupplierStockItems(storeld: long): IList<ProductSupplierStockItemDTO> # GetAllProductSuppliers(storeld: long): IListy<ProductSupplierDTO> # GetAllProductSupplierStockItems(storeld: long): IList<ProductSupplierDTO> # GetAllProductSupplierStockItems(storeld: long): IList<ProductSupplierStockItemDTO> # OrderProductS(productOrder: ProductOrderDTO, storeld: long): void # GetProductOrder(productOrderld: long): ProductOrderDTO # GetAllProductOrders(storeld: long): IList<ProductOrderDTO> # GetAllOpenProductOrders(storeld: long): IList<ProductOrderDTO> # RollInReceivedProductOrder(productOrder: ProductOrderDTO, storeld: long): void # ChangePrice(stockItemId: long, newPrice: double): void

<</nterface>> IReporting

+ GetProductStockItem(productBarcode: long, storeId: long): ProductStockItemDTO

+ GetStoreStockReport(storeId: long): StoreStockReportDTO

+ MakeBookSale(saleDto: SaleDTO): void

- + GetEnterpriseStockReport(enterpriseId: long): EnterpriseStockReportDTO
- + GetMeanTimeToDeliveryReport(enterpriseId: long): IList<SupplierMeanTimeReportDTO>

EnterpriseApplication

- storeQuery: IStoreQuery
- enterpriseQuery: IEnterpriseQuery
- logger: ILogger<EnterpriseApplication>
- enterpriseld: long
- connectionString: string





