Znode v9.7.1 Breaking Changes				
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-15859	Znode.Libraries.Search	**File Name:** CMSContentPageSearchService.cs **Method Name:** MapBlogNewsToSearchCMSPagesWithSEO (List<ZnodePublishBlogNewsEntity> blogNewsList, List<ZnodePublishSeoEntity> seoData, List<SearchCMSPages> blognewslistSearch, long indexStartTime)	Created one new property in SearchCMSPages.cs i.e pagecode and assigned the value of Page code into it.	
ZPD-12004	Znode.Engine.Promotions	**File Name:** IZnodePromotionHelper.cs	1. The IZnodeCartPromotionManager interface was created to customize the ZnodeCartPromotionManager 2. The public virtual method was added to the interface. 3. The IZnodeCartPromotionManager reference was added in the Dependency injection.	
ZPD-12004	Znode.Engine.Promotions	**File Name:** ZnodePromotionHelper.cs	The ZnodePromotionHelper Implementing IZnodePromotionHelper interface	
ZPD-12004	Znode.Engine.Promotions	**File Name:** ZnodeOrderDiscountHelper.cs **File Name:** ZnodeCartPromotionAmountOffBrand.cs **File Name:** ZnodeCartPromotionAmountOffCatalog.cs **File Name:** ZnodeCartPromotionAmountOffCategory.cs **File Name:** ZnodeCartPromotionAmountOffOrder.cs **File Name:** ZnodeCartPromotionAmountOffProduct.cs **File Name:** ZnodeCartPromotionAmountOffShipping.cs **File Name:** ZnodeCartPromotionAmountOffShippingWithCarrier.cs **File Name:** ZnodeCartPromotionAmountOffXifYPurchased.cs **File Name:** ZnodeCartPromotionManager.cs **File Name:** ZnodeCartPromotionPercentOffBrand.cs **File Name:** ZnodeCartPromotionPercentOffCatalog.cs **File Name:** ZnodeCartPromotionPercentOffCategory.cs **File Name:** ZnodeCartPromotionPercentOffOrder.cs **File Name:** ZnodeCartPromotionPercentOffProduct.cs **File Name:** ZnodeCartPromotionPercentOffShipping.cs **File Name:** ZnodeCartPromotionPercentOffXifYPurchased.cs **File Name:** ZnodeCartPromotionType.cs **File Name:** ZnodePricePromotionManager.cs **File Name:** ZnodeProductPromotionManager.cs	1. The object creation using new keyword removed. 2. The object gets resolved from dependency injection.	
ZPD-12004	Znode.Engine.Api	**File Name:** DependencyRegistration.cs	The ZnodePromotionHelper registered in DI.	
ZPD-15468	Znode.Engine.Api.Client	**File Name:** TokenEndpoint.cs **Method Name:** GenerateToken(string key) **Method Name:** GenerateToken() **File Name:** BaseScheduler.cs **Method Name:** GetToken(string ApiUrl, string AuthorizationHeader)	Corrected the spell of generate in method GenerateToken(string key)and in endpoint URL Corrected the spell of generate in the endpoint of URL. Corrected the spell of generate in endpoint of URL.	Tejas k

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-15468	Znode.Api.Core	**File Name:** WebApiConfig.cs **Method Name:** RegisterV1Routes(HttpConfiguration config)	Corrected the spell of generate in Routes.	
ZPD-15468	Znode.Libraries.Hangfire	**File Name:** BaseScheduler.cs **Method Name:** GetToken(string ApiUrl, string AuthorizationHeader)	Corrected the spell of generate in the endpoint of URL.	
ZPD-15468	Znode.Webstore.Core	**File Name:** UserAgent.cs **MethodName:** GenerateAndInsertTokenIntoCache()	Corrected the spell of generate in the endpoint of URL.	
ZPD-16698	Znode.Engine.Services	**File Name:** DiagnosticsService.cs **Method Name:** IsServiceRunning()	Changed all the "Public and Private" Methods to the "Protected Virtual" methods. Removed the "IsServiceRunning" method from the "DiagnosticsService.cs" class	
ZPD-15315	Znode.Multifront. PaymentApplication.Api	**File Name:** BaseController **Method Name:** Initialize	The basic authorization is removed and a GUID and private key based authorization is used in Initialize method of BaseController file.	
ZPD-15872	Znode.Multifront. PaymentApplication.Api	**File Name:** BaseController **Method Name:** Initialize	The basic authorization is removed and a GUID and private key based authorization is used in Initialize method of BaseController file.	
ZPD-15555	Znode.Engine.Services	**File Name:** GlobalAttributeFamilyService.cs **Method Name:** AssignGroupsToFamily	Previous entity call for insert record in ZnodeGlobalFamilyGroupMapper is replaced with a stored procedure Znode_InsertUpdateGlobalEntityMapper call in AssignGroupsToFamily method.	
ZPD-15555	Znode.Engine.Services	**File Name:** GlobalAttributeFamilyService.cs **Method Name:** UpdateAttributeGroupDisplayOrder	Previous entity call for insert record in ZnodeGlobalFamilyGroupMapper is replaced with stored procedure Znode_InsertUpdateGlobalEntityMapper call in AssignGroupsToFamily method	
ZPD-16016	Znode.Webstore.Core	**File Name:** UserController**.**cs **Method Name:** ResetWebstorePassword **(get call)** **Method Name:** ResetWebstorePassword **(post call)**	1. Encoded username in base64 format inside the ResetWebstorePassword (get) method for fixing the reset password isuue. 2. Decoded username in base64 format inside the ResetWebstorePassword (post) method for fixing the reset password isuue.	
ZPD-15872	Znode.Multifront. PaymentApplication.Api	**File Name:** BaseController **Method Name:** Initialize	The basic authorization is removed and a GUID and private key based authorization is used in Initialize method of BaseController file.	
ZPD-16016	Znode.Webstore.Core	**File Name:** UserController**.**cs **Method Name:** ResetWebstorePassword **(get call)** **Method Name:** ResetWebstorePassword **(post call)**	1. Encoded username in base64 format inside the ResetWebstorePassword (get) method for fixing the reset password isuue. 2. Decoded username in base64 format inside the ResetWebstorePassword (post) method for fixing the reset password isuue.	

Znode v9.7.1 Breaking Changes				
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-15478	Znode.Multifront. PaymentApplication. Providers	**File Name:** CardConnectProvider.cs **Method Name:** AuthorizePayment **File Name:** CardConnectProvider.cs **Method Name:** Refund **File Name:** CardConnectProvider.cs **Method Name:** Void **File Name:** CardConnectProvider.cs **Method Name:** GetTransactionDetails **File Name:** PaymentConstant.cs **Key Name:**ApproveResponseCode, RetryResponseCode, DeclineResponseCode	1. Replaced previous check for token in AuthorizePayment,Refund,Void and GetTransactionDetails with PaymentCode fetch by CardConnect api 2. Added a new parameter for payment status named as Approve, Decline,Retry	
ZPD-14051	Znode.Engine.WebStore	**File Name:** CategoryController **Method Name:** SiteMapList	SiteMapList method marked as obsolute	
ZPD-146408	Znode.Engine.Shipping	**File Name:** ZnodeShippingFedEx.cs **Method Name:** GetShipSeparatelyItemsShippingRate	A new parameter has been added in the GetShipSeparatelyItermsShippingRate method to get the shipping rate from the FedEx API.	
ZPD-16196	Znode.Webstore.Core	**File Name:** CartAgent.cs **Method Name:** MergeGuestUserCart	Removed "cart.UserId ==0 " condition inside the "MergeGuestUserCart" method for allowing merging two different portals items which are added by the same username.	
ZPD-13624	Znode.Engine.WebStore	**File Name:** Checkout.ts **Method Name:** SetOrderFormData **File Name:** Checkout.ts **Method Name:** SubmitPayment **File Name:** Checkout.ts **Method Name:** PayPalPayment **File Name:** Checkout.ts **Method Name:** AmazonPayPayment	A basic anti-forgery token has been added for the methods process online payment for specified methods in Checkout.ts	

Znode v9.7.1 Breaking Changes				
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-15566	Znode.Engine.APi.Client	**File Name:** CatalogClient**.**cs **Method Name:** PublishCatalog **File Name:** ICatalogClient**.**cs **Method Name:** PublishCatalog **File Name:** CatalogEndpoint**.**cs **Method Name:** Publish	1. Overloaded PublishCatalog Method. Added "isDraftProductsOnly" bool datatype parameter. isDraftProductsOnly passed with TRUE if we want to publish catalog with associated only product which has draft status and isDraftProductsOnly passed with FALSE if we want to publish catalog with associated all product(re-publish all product associated with catalog) 2. Overloaded Publish Method. Added "isDraftProductsOnly" bool datatype parameter. 3. Overloaded Publish Method. Added "isDraftProductsOnly" bool datatype parameter. 4. Overloaded Publish Method. Added "isDraftProductsOnly" bool datatype parameter and "isDraftProductsOnly" passed as parameter to Znode_PublishCatalogEntity stored procedure. 5. a. Added check on "publishContent" which is passed from frontend wheter user want to publish catalog with associated product which has draft status only or with all associated product. Based on the check we initialise TRUE/FALSE to "isDraftProductsOnly" and passed as paramter to PublishCatalog. b. Added GetPublishStatusContentChoices Helper class for "Publis Draft Product Only" to intialise checkbox on store publish popup. 6. Added route to WebApiConfig "catalog-publishwithproductstatus" we keep old route "catalog-publish" as it is for backward compatibility. 7. Added Catalog and PublishDraftProductsOnly constat key to ZnodeConstant.cs file.	
	Znode.Api.Core			
	Znode.Engine.Admin			

Znode v9.7.1 Breaking Changes				
Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
ZPD-15566	Znode.Admin.Core	**File Name:** ICatalogService.cs **Method Name:** Publish **File Name:** CatalogService.cs **Method Name:** Publish **File Name:** IPublishCatalogDataService.cs **Method Name:** ProcessCatalogPublish **File Name:** PublishCatalogDataService.cs **Method Name:** ProcessCatalogPublish	1. Added checkbox group control with name "chkBxPublishStatesChoice" on CatalogList.cshtml and List.cshtml. 2. Added "publishContent" key for Mathod PublishCatalog in ZnodeEndpoint.ts which will pass parameter from catalog publish popup. 3. Added "isDraftProductsOnly" key for PublishCatalog in catalog.ts file wich will passed wheter user selected publish catalog with draft proct on re-publish catalog with all products. 4. Added GetCheckBoxCheckedArrar method to catalog.ts file which will get all checkbox value selected by user on publish catalog popup and passed to controller. 5. Added CheckBoxChangeEventListner in store.ts for catalog checkbox check event and GetCheckBoxCheckedArrar method to get all checkbox value selected by user on publish catalog popup and passed to controller. 6. Added logic in PopUpChoiceFields.cshtml file to difffrantiate "Publish Draft Product Only" checbox for store page popup and for clatalog page popup.	
ZPD-16740	Znode.Engine.Api	**File Name:** Web.Config	Make sure below four keys should be available in the web.config file. 1. EnableSchedulerForDeletePaymentAuthToken 2. DeletePaymentAuthTokenSchedulerType 3. DeletePaymentAuthTokenSchedulerTriggerTime 4. DeletePaymentAuthTokenSchedulerCronExpression	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-13624	Znode.Webstore.Core	**File Name:** NoCacheAttribute.cs **Method Name:** OnActionExecuting **File Name:** ProductController.cs **Method Name:** AddToCartProduct **File Name:** CheckoutController.cs **Method Name:** GetAddress **File Name:** CheckoutController.cs **Method Name:** UpdateAddress **File Name:** CheckoutController.cs **Method Name:** SubmitOrder **File Name:** CheckoutController.cs **Method Name:** GetAjaxHeader	1. Prevent Access Attribute class has been added to override OnActionExecuting method which restrict access if method parameters don't match the requirement. 2. Anti Foregery token has been added for validation in AddToCartProduct method. 3. Anti Foregery token has been added for validation in GetAddress method. 4. Anti Foregery token has been added for validation in UpdateAddress method. 5. Anti Foregery token has been added for validation in SubmitOrder method 6. Prevent access token has been added for validation in GetAjaxHeaders method	
ZPD-13689	Znode.Engine.Promotions	**File Name:** ZnodeOrderDiscountHelper.cs **Method Name:** CalculateShippingLevelPromoAndCoupons **File Name:** ZnodeCartPromotionAmountOffShipping.cs **File Name:** ZnodeCartPromotionAmountOffShippingWithCarrier.cs **File Name:** ZnodeCartPromotionPercentOffShippingWithCarrier.cs **File Name:** ZnodeCartPromotionPercentOffShipping.cs **File Name:** ZnodeCartPromotionType.cs **Method Name:** GetAmountOffShippingDiscount **Method Name :** GetPercentOffShippingDiscount **Method Name:** SetShippingLevelDiscount	1. The new method CalculateShippingLevelPromoAndCoupons has been added specific to shipping which calculate the promotions and coupon discount. 2. The new method with name GetAmountOffShippingDiscount has been added to get discount from amount off shipping. 3. The new method with name GetPercentOffShippingDiscount has been added to get discount from percent off shipping. 4. The new method with name SetShippingLevelDiscount has been added to set line item wise discount.	
ZPD-13573	Znode.Engine.Api	**File Name:** Web.Config	Make sure below four keys should be available in the web.config file. 1. EnableSchedulerForUserRegistrationAttempt 2. UserRegistrationAttemptSchedulerType 3. UserRegistrationAttemptSchedulerTriggerTime 4. UserRegistrationAttemptSchedulerCronExpression	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** PublishProductModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** OrderLineItemHistoryModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** OrderLineItemModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	

Znode v9.7.1 Breaking Changes				
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** OrderModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** ReturnOrderLineItemListModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** ReturnOrderLineItemModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** TaxOrderDetailsModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** TaxOrderLineDetailsModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** QuoteCreateModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** QuoteResponseModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** UpdateQuoteModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** ShoppingCartItemModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** ShoppingCartModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** RMAReturnCalculateLineItemModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** RMAReturnLineItemModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** RMAReturnCalculateModel.cs **Property Name:** ReturnImportDuty	A new property with the name ReturnImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** RMAReturnModel.cs **Property Name:** ReturnImportDuty	A new property with the name ReturnImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** OrderModel.cs **Property Name:** TaxSummaryList	A new property TaxSummaryList of List<TaxSummaryModel> has been added in the model for order/quote tax summary details	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** QuoteCreateModel.cs **Property Name:** TaxSummaryList	A new property TaxSummaryList of List<TaxSummaryModel> has been added in the model for order/quote tax summary details	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** QuoteResponseModel.cs **Property Name:** TaxSummaryList	A new property TaxSummaryList of List<TaxSummaryModel> has been added in the model for order/quote tax summary details	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** UpdateQuoteModel.cs **Property Name:** TaxSummaryList	A new property TaxSummaryList of List<TaxSummaryModel> has been added in the model for order/quote tax summary details	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** ShoppingCartModel.cs **Property Name:** TaxSummaryList	A new property TaxSummaryList of List<TaxSummaryModel> has been added in the model for order/quote tax summary details	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** TaxPortalModel.cs **Property Name:** AvataxIsTaxIncluded	A new property AvataxIsTaxIncluded of bool has been added in the models listed below to hold price inclusive flag of admin store setting details	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-14565	Znode.Engine.Api.Models	**File Name:** UserModel.cs **Property Name:** BusinessIdentificationNumber	A new property BusinessIdentificationNumber of string has been added in the models listed below to hold business identification number from the account section	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** TaxAmountOverrideModel .cs **Property Names:** OmsOrderLineItemsId, SKU, TaxOverrideAmount	A new model TaxAmountOverrideModel has been added having new properties as mentioned to override tax amount at the of return.	
ZPD-14565	Znode.Engine.Api.Models	**File Name:** TaxSummaryModel.cs **Property Names:** OmsQuoteId, Tax,Rate, TaxName, TaxTypeName, OmsOrderTaxSummaryId, OmsOrderDetailsId, OmsQuoteTaxSummaryId	A new model TaxSummaryModel has been added having new properties as mentioned to hold order/quote tax summary details.	
ZPD-14565	Znode.Admin.Core	**File Name:** CartViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Admin.Core	**File Name:** OrderViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Admin.Core	**File Name:** ReturnOrderLineItemListViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Admin.Core	**File Name:** QuoteCartViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Admin.Core	**File Name:** QuoteCreateViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Admin.Core	**File Name:** QuoteSessionModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Admin.Core	**File Name:** RMAReturnLineItemViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Admin.Core	**File Name:** OrderViewModel.cs **Property Name:** TaxSummaryViewModel	A new property TaxSummaryViewModel of List<TaxSummaryViewModel> has been added in the model to hold order/quote tax summary details	
ZPD-14565	Znode.Admin.Core	**File Name:** QuoteCartViewModel.cs **Property Name:** TaxSummaryViewModel	A new property TaxSummaryViewModel of List<TaxSummaryViewModel> has been added in the model to hold order/quote tax summary details	
ZPD-14565	Znode.Admin.Core	**File Name:** QuoteCreateViewModel.cs **Property Name:** TaxSummaryViewModel	A new property TaxSummaryViewModel of List<TaxSummaryViewModel> has been added in the model to hold order/quote tax summary details	
ZPD-14565	Znode.Admin.Core	**File Name:** QuoteResponseViewModel.cs **Property Name:** TaxSummaryViewModel	A new property TaxSummaryViewModel of List<TaxSummaryViewModel> has been added in the model to hold order/quote tax summary details	
ZPD-14565	Znode.Admin.Core	**File Name:** QuoteSessionModel.cs **Property Name:** TaxSummaryViewModel	A new property TaxSummaryViewModel of List<TaxSummaryViewModel> has been added in the model to hold order/quote tax summary details	
ZPD-14565	Znode.Admin.Core	**File Name:** TaxPortalViewModel.cs **Property Name:** AvataxIsTaxIncluded	A new property AvataxIsTaxIncluded of bool has been added in the model to hold price inclusive flag of admin store setting details	
ZPD-14565	Znode.Admin.Core	**File Name:** OrderViewModel.cs **Property Name:** TaxSummaryViewModel	A new property TaxSummaryViewModel of List<TaxSummaryViewModel> has been added in the model to hold order/quote tax summary details	
ZPD-14565	Znode.Webstore.Core	**File Name:** QuoteCreateViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Webstore.Core	**File Name:** QuoteResponseViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Webstore.Core	**File Name:** CartViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	

Znode v9.7.1 Breaking Changes				
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-14565	Znode.Webstore.Core	**File Name:** OrdersViewModel.cs **Property Name:** ImportDuty	A new property with the name ImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Webstore.Core	**File Name:** RMAReturnCalculateViewModel.cs **Property Name:** ReturnImportDuty	A new property with the name ReturnImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Webstore.Core	**File Name:** RMAReturnViewModel.cs **Property Name:** ReturnImportDuty	A new property with the name ReturnImportDuty has been introduced in the model to hold import duty value(Landed cost)	
ZPD-14565	Znode.Engine.Services	**Reference:** Newtonsoft.Json	Reference for Newtonsoft.Json has been updated from 10.0.0.0 to 12.0.0.0	
ZPD-16004	Znode.Engine.Api.Models	**File Name:** OrderModel.cs **Property Name:** IsPricesInclusiveOfTaxes	A new property with datatype bool and the name IsPricesInclusiveOfTaxes has been introduced in the model to hold value based on product is inclusive of taxes or not.	
ZPD-16004	Znode.Engine.Api.Models	**File Name:** ShoppingCartModel.cs **Property Name:** IsPricesInclusiveOfTaxes	A new property with datatype bool and the name IsPricesInclusiveOfTaxes has been introduced in the model to hold value based on product is inclusive of taxes or not.	
ZPD-16004	Znode.Engine.Api.Models	**File Name:**RMAReturnModel.cs **Property Name:** IsPricesInclusiveOfTaxes	A new property with datatype bool and the name IsPricesInclusiveOfTaxes has been introduced in the model to hold value based on product is inclusive of taxes or not.	
ZPD-16004	Znode.Libraries.ECommerce.Entities	**File Name:** IZnodeShoppingCartEntities.cs **Property Name:** IsPricesInclusiveOfTaxes	A new property with datatype bool and the name IsPricesInclusiveOfTaxes has been introduced in the model to hold value based on product is inclusive of taxes or not.	
ZPD-16004	Znode.Libraries.ECommerce.Entities	**File Name:**ZnodeOrder.cs **Property Name:** IsPricesInclusiveOfTaxes	A new property with datatype bool and the name IsPricesInclusiveOfTaxes has been introduced in the model to hold value based on product is inclusive of taxes or not.	
ZPD-16004	Znode.Libraries.ECommerce.Entities	**File Name:**ZnodeShoppingCart.cs **Property Name:** IsPricesInclusiveOfTaxes	A new property with datatype bool and the name IsPricesInclusiveOfTaxes has been introduced in the model to hold value based on product is inclusive of taxes or not.	
ZPD-16868	Znode.Libraries.ElasticSearch	**File name:** SearchIndexSettingHelper	This file has been marked as obsolete as it was not extensible, created a new class with name ZnodeSearchIndexSettingHelper to handle the same resposibility. Therefore, on all references methods of the ZnodeSearchIndexSettingHelper will be used. Note: the newly created class have all the methods of SearchIndexSettingHelper except SetStemmingFilter.	
ZPD-16868	Znode.Libraries.ElasticSearch	**File name:** SearchIndexSettingHelper **Method name**: SetStemmingFilter, SetNgramTokenFilter and SetEdgeNGramFilter	A new class with name ZnodeSearchIndexSettingHelper have been introduced which can be extensible and have all the methods of SearchIndexSettingHelper class except SetStemmingFilter method. Instead of it, SetPorterStemTokenFilter method of ZnodeSearchIndexSettingHelper class can be used for stemming.	
ZPD-16967	Znode.Libraries.ElasticSearch	**File name:** ZnodeSearchIndexSettingHelper **Method name**: SetNgramTokenFilter and SetEdgeNGramFilter	Name of SetNgramTokenFilter and SetEdgeNGramFilter methods has been changed to SetNGramTokenFilter and SetEdgeNGramFilter respectively to maintain the same convention as classes available in the Nest library.	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-16838	Znode.Libraries.ECommerce. Fulfillment	**File Name**:ZnodeOrderFulfillment.cs **Method Name**: MapBillingAddressDetails	Added a new parameter in MapBillingAddressDetails Method which holds AddressId .	
ZPD-16848	Znode.Engine.Webstore	**File Name:** typeahead.mvc.model.js **Method Name:** autocompletewrapper	Modified autocompletewrapper function to assign dynamic minLength value to the autosuggestion query.	
ZPD-17046	Znode.Libraries.ElasticSearch	**File Name:** MultiMatchQuery.cs **Method Name:** GenerateQuery	Modifed the switch case to make the query type cases to work as the SubQueryType name is modified from Cross and Best to MultiMatch - Cross and MultiMatch - Best respectively	
ZPD-17019	Znode.Admin.Core	**File Name:** packages.config, Znode.Admin.Core.csproj	1. References change of ElasticSearch. 2. ElasticSearch upgrade to 7.16.0	
ZPD-17019	Znode.Libraries.Caching	**File Name:** packages.config, Znode.Libraries.Caching.csproj	1. References change of ElasticSearch. 2. ElasticSearch upgrade to 7.16.0	
ZPD-17019	Znode.Libraries.ElasticSearch	**File Name:** packages.config, Znode.Libraries.ElasticSearch.csproj	1. References change of ElasticSearch. 2. ElasticSearch upgrade to 7.16.0	
ZPD-17019	Znode.Libraries.Search	**File Name:** packages.config, Znode.Libraries.Search.csproj	1. References change of ElasticSearch. 2. ElasticSearch upgrade to 7.16.0	
ZPD-17019	Znode.Webstore.Core	**File Name:** packages.config, Znode.Webstore.Core.csproj	1. References change of ElasticSearch. 2. ElasticSearch upgrade to 7.16.0	
ZPD-17019	Znode.Engine.Webstore	**File Name:** packages.config, Znode.Engine.Webstore.csproj	1. References change of ElasticSearch. 2. ElasticSearch upgrade to 7.16.0	
ZPD-16937	Znode_Multifront_90_Databa	**File Name:** ZnodeSearchProfileAttributeMapping.sql	For default profile only Brand flag is made true for facets.	
ZPD-16851	Znode.Engine.Admin	**File Name:** _SearchableAttributes.cshtml	1. Added 2 in loop iteration variable to make the loop execute twice to bind the SKU in Searchable Attributes	
ZPD-16747	Znode.Engine.Api.Models	**File Name:** SearchProfileModel.cs **Property Name:** Operator	1. Modified OR to AND on Operator property	
ZPD-16747	Znode.Engine.Services	**File Name:** SearchProfileService.cs **Method Name:** GetSearchProfileDetails	1. Excluding search query types Match, Match Prefix, Match Phrase while fetching records from ZnodeSearchQueryType table using Linq.	
ZPD-16747	Znode.Engine.Services	**File Name:** SearchProfileService.cs **Method Name:** GetFeaturesByQueryId	1. Excluding feature list MinimumShouldMatch, Enable Accurate Scoring	
ZPD-16747	Znode.Engine.Services	**File Name:** SearchProfileService.cs **Method Name:** BindSearchProfileDetailsFromDataSet	1. Excluding query types Match, Match Prefix, Match Phrase 2. Excluding feature list MinimumShouldMatch, Enable Accurate Scoring	
ZPD-16747	Znode.Engine.Services	**File Name:** SearchService.cs **Method Name:** GetZnodeSearchProfileRequest	Passing default Query Type, Subquery type and Query class if exisitng query type has query other than MultiMatch - Best and MultiMatch - Cross	
ZPD-16747	Znode.Engine.Services	**File Name:** SearchService.cs **Method Name:** GetSearchProfileDataFromDB	Excluding feature list MinimumShouldMatch, Enable Accurate Scoring	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-16815	Znode_Multifront_90_Database	**File Name:** ZnodeSearchQueryType.sql	Subquery types Cross and Best is renamed to 'MultiMatch - Cross' and 'MultiMatch - Best' respectively.	
ZPD-16815	Znode.Engine.Admin	**File Name:** _SearchSettings.cshtml	Removed the subquery type sequence to show MultiMatch Cross and MultiMatch Best radio button instead of dropdown.	
ZPD-16545	Znode.Engine.Services	**File Name:** TypeaheadService.cs **Method Name:** GetCatologList	Added join ZnodePimCatalog with ZnodePublishCatalog to get only those catalog which are exist in Catalag list.	
ZPD-16699	Znode.Engine.Services	**File Name:** IShoppingCartService	The public virtual method was added to the interface.	
ZPD-16699	Znode.Engine.Admin	**File Name:** CartItemViewModel **Property Name:** QuantityOnHand	A new property with datatype decimal and the name QuantityOnHand has been introduced in the model to hold in hand quantity	
ZPD-15606	Znode.Engine.Admin Znode.Engine.WebStore	**Updated Typescript Version from 3.0 to 4.0**	Updated Typescript Version from 3.0 to 4.0	
ZPD-16580	Znode.Engine.Api.Models	**File Name:** QuoteDiscountModel.cs, QuoteTaxDetailsModel.cs	A new model QuoteDiscountModel and QuoteTaxDetailsModel has been added having new properties as mentioned to hold quote dicount and tax details.	
ZPD-16580	Znode.Engine.Services	**File Name:** AccountQuoteService **Method Name:** SaveOtherDetails	The method SaveOtherDetails name has been updated to UpdateQuoteDetails	
ZPD-16580	Znode.Engine.Services	**File Name:** AccountQuoteService **Method Name:** UpdateQuote, SaveAllQuoteCartLineItems	Changed the "Private" Method (UpdateQuote, SaveAllQuoteCartLineItems) to the "Protected Virtual" method.	
ZPD-14750	Znode.Engine.WebStore. Agents	**File Name:** CartIAgent.cs, ICartAgent.cs **Property Name:** CalculateShipping	The new method with name CalculateShipping has been modifed to add JobName and IsPendingOrderRequest parameter considered while calulating shipping.	
ZPD-14750	Znode.Libraries.ECommerce. Entities	**File Name:** IZnodeShoppingCartEntities **Property Name:** IsPendingOrderRequest **File Name:** ZnodeShoppingCartEntities **Property Name:** IsPendingOrderRequest	The new property has been added as name IsPendingOrderRequest to hold the data..	
ZPD-14750	Znode.Engine.Services	**File Name:** IQuoteService.cs **Method Name:** GenerateQuoteNumber **File Name:** QuoteService.cs **Method Name:** GenerateQuoteNumber	1. The new method with name GenerateQuoteNumber has been added to generate unique Quote number on basis of current date. 2. The method has been modified to change the access from protected to public.	
ZPD-17025	Znode.Engine.Promotions	**File Name:** ZnodeCartPromotionManager.cs **Property Name:** SetPromotionalPrice **File Name:** IZnodeCartPromotionManager.cs **Property Name:** SetPromotionalPrice	1. The method has been modified with name SetPromotionPrice to update the access modifier as public from protected. 2. The public virtual method was added to the interface.	

Znode v9.7.1 Breaking Changes				
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-14815	Znode.Libraries. MediaStorage	**File Name:** AzureAgent.cs **Method Name:** Upload **File Name:** AzureAgent.cs **Method Name:** Delete **File Name:** AzureAgent.cs **Method Name:** Upload **File Name:** AzureAgent.cs **Method Name:** Copy	The Upload, Delete, Copy method has been modified in upgradation of Azure.Storage.Blobs 12.10.0	
ZPD-14750	Znode.Engine.Api.Models	**File Name:** ShoppingCartModel.cs **Property Name:** IsPendingOrderRequest	A new property with the name IsPendingOrderRequest has been introduced in the model to check the Pending Order flag.	
ZPD-14750	Znode.Engine.Api.Models	**File Name:** AccountQuoteModel.cs **Property Name:** TaxCost, ShippingTypeClassName, JobName, InHandDate, ShippingConstraintCode, ShippingTypeDescription, ShippingMethod, AccountNumber, PhoneNumber, SubTotal, DiscountAmount, ShippingDiscount, ShippingHandlingCharges, QuoteNumber, ImportDuty, BillingAddressHtml, ShippingAddressHtml, QuoteTypeCode	A new properties has been introduced in the model to hold pending order parameters.	
ZPD-14750	Znode.Engine.Admin. ViewModels	**File Name:** AccountQuoteViewModel.cs **Property Name:** TaxCost, ShippingTypeClassName, JobName, InHandDate, ShippingConstraintCode, ShippingTypeDescription, ShippingMethod, AccountNumber, PhoneNumber, SubTotal, DiscountAmount, ShippingDiscount, ShippingHandlingCharges, QuoteNumber, ImportDuty, FirstName, LastName, Email, ShippingAddressHtml, BillingAddressHtml **File Name :** CheckoutViewModel.cs **Property Name :** IsPendingOrderRequest **File Name :** CartViewModel.cs **Property Name :** IsPendingOrderRequest **File Name :** SubmitQuoteViewModel.cs **Property Name :** JobName	A new properties has been introduced in the model to hold pending order parameters.	
ZPD-14750	Znode.Engine.WebStore. Controllers	**File Name:** CheckoutController.cs **Property Name:** CartReview	Added a new parameter in CartReview Method which holds IsPendingOrderRequest and JobName.	
ZPD-14750	Znode.Engine.Services	**File Name:** AccountQuoteService.cs **Property Name:** SaveOtherDetails **Property Name:** UpdateQuote **Property Name:** SaveAllQuoteCartLineItems	1. The SaveOtherDetails method has been replaced with name UpdateQuoteDetails for updating the quote details. 2. The method has been modified to change the access from private to protected. 3.The method has been modified to change the access from private to protected.	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-16950	Znode.Engine.Webstore	**File Name:** Checkout**.**ts **Method Name:** Showpayment Options	Added a parameter in Showpayment Options Method for PayPal Express Payment Method	
ZPD-14750	Database	**Table Name:** ZnodeOmsQuote **Coloumn Name:** SubTotal **Coloumn Name:** DiscountAmount **Coloumn Name:** ShippingDiscount	New coloumns are added to store SubTotal, DiscountAmount , ShippingDIscount in ZnodeOmsQuote table.	
ZPD-14750	Database	**Table Name:** ZnodeOmsQuoteOrderDiscount **Table Name:** ZnodeOmsQuoteTaxOrderDetails **Table Name:** ZnodeOmsQuoteTaxRule	New Tables are added to store QuoteDiscount, TaxOrder Details and Tax rule for AR and OAB Orders	
ZPD-15097	Znode.Multifront.PaymentAp	**File Name:** GatewayService.cs **Property Name:** GetGatewayClassNameById	Changes in the reteurn type of method from ZNodePaymentGateway to string.	
ZPD-15097	Znode.Engine.Api.Models	**File Name:** OrderModel **Property Name:** SendEmailLineItemIds	Removed the property SendEmailLineItemIds and replaced it with ModifiedLineItemSkus	
ZPD-15097	Znode.Engine.Api.Models	**File Name:** ShoppingCartModel **Property Name:** SkipPreprocessing	New property SkipPreprocessing has been added which would skip pro order validations	
ZPD-15097	Znode.Libraries.ECommerce.S	**File Name:** ZnodeCheckout.cs **Property Name:** SubmitOrder	Modifications in the method Code segregation changes in the logic as per the new SP implementation	
ZPD-15097	Znode.Libraries.ECommerce.S	**File Name:** ZnodeCheckout.cs **Property Name:** SetOrderShipmentDetails	Added new out parameter orderShipmentModel	
ZPD-15097	Znode.Libraries.ECommerce.F	**File Name:** ZnodeOrderFulfillment**.**cs **Property Name:** AddOrderToDatabase	The logic to save data has been completely replaced with a new SP Znode_InsertUpdateOmsOrder. This method would only have logic to bind the required details for the SP	
ZPD-15097	Database	**SP Name:** Znode_InsertUpdateOmsOrder	This SP is responsible for placing order	
ZPD-15097	Database	**SP Name:** Znode_PostSubmitOrderProcess	This SP is responsible for post order operations	
ZPD-15459	Znode.Engine.Tasks Znode.Engine.TaskScheduler	NA	Removed Znode.Engine.Tasks and Znode.Engine.TaskScheduler, so all the existing jobs will have to be recreated through hangfire.	
ZPD-13449	Znode.Admin.Core	**FileName:** ContentWidgetController.cs	This file has been renamed along with the class name to 'ContentContainerController'	
ZPD-13449	Znode.Engine.Admin	**FileName:** Widget/WidgetAttributes.cshtml	This file and folder has been renamed to Container/ContainerAttributes. cshtml	
ZPD-13449	Znode.Engine.Admin	**FileName:** Widget/CreateEdit.cshtml	This file has been renamed to Container/Create.cshtml	

Znode v9.7.1 Breaking Changes				
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-13449	Znode.Api.Core	**File Name:** CMSWidgetsController	This file name has been renamed from CMSWidgetsController to CMSContentController.cs	
ZPD-13449	Znode.Api.Core	**File Name:** WidgetTemplateController	This file name has been renamed from WidgetTemplateController to ContainerTemplateController.cs	
ZPD-13449	Znode.Api.Core	**File Name:** ContentContainerDataModel.cs **Property Name:** ContentWidgetId	The Property has been renamed from ContentWidgetId to ContentContainerId	
ZPD-13449	Znode.Api.Core	**File Name:** ContainerTemplateController **Class Name:** WidgetTemplateController	The Class has been renamed from WidgetTemplateController to ContainerTemplateController	
ZPD-13449	Znode.Api.Core	**File Name:** ContainerTemplateController **Class Name:** IsWidgetTemplateExist	The Class has been renamed from IsWidgetTemplateExist to IsContainerTemplateExist	
ZPD-13449	Znode.Api.Core	**File Name:** ContentContainerController **Class Name:** ContentWidgetController	The Class has been renamed from ContentWidgetController to ContentContainerController	
ZPD-13449	Znode.Api.Core	**File Name:** ContentContainerController **Method Name:** GetContentWidget	The method has been renamed from GetContentWidget to GetContentContainer	
ZPD-13449	Znode.Api.Core	**File Name:** ContentContainerController **Method Name:** DeleteContentWidget	The method has been renamed from DeleteContentWidget to DeleteContentContainer	
ZPD-13449	Znode.Api.Core	**File Name:** ContentContainerController **Method Name:** DeleteContentWidgetByWidgetKey	The method has been renamed from DeleteContentWidgetByWidgetKey to DeleteContentContainerByWidgetKey	
ZPD-13449	Znode.Api.Core	**File Name:** ContentContainerController **Method Name:** IsWidgetKeyExists	The method has been renamed from IsWidgetKeyExists to IsContainerKeyExists	
ZPD-13449	Znode.Api.Core	**File Name:** ContentContainerController **Method Name:** AssociateWidgetTemplate	The method has been renamed from AssociateWidgetTemplate to AssociateContainerTemplate	
ZPD-13449	Znode.Api.Client	**File Name:** ContainerTemplateEndpoint.cs **Endpoint Name:** widgettemplate	All the Container Templates endpoint has been renamed from the widgettemplate to containertemplate	
ZPD-13449	Znode.Api.Client	**File Name:** ContentContainerEndpoint.cs **Endpoint Name:** ContentWidget	All the Content Container endpoint has been renamed from the ContentWidget to Contentcontainer	
ZPD-13449	Znode.Api.Core	**File Name:** WebApiConfig.cs **URL Name:** contentwidget	All the Api URL changes from the contentwidget to contentcontainer	
ZPD-13449	Znode.Api.Core	**File Name:** WebApiConfig.cs **URL Name:** widgettemplate	All the Api URL changes from the widgettemplate to containertemplate	
ZPD-13449	Znode.Engine.Api	**File Name:** WidgetTemplateClient.cs	This file has been renamed along with the class name to 'ContainerTemplateClient'	
ZPD-13449	Znode.Engine.Api	**File Name:** WidgetTemplateListModel.cs	This file has been renamed along with the class name to 'ContainerTemplateListModel'	
ZPD-13449	Znode.Engine.Api	**File Name:** WidgetTemplateClient.cs	This file has been renamed along with the class name to 'ContainerTemplateClient'	
ZPD-13449	Znode.Engine.Api	**File Name:** WidgetTemplateModel.cs	This file has been renamed along with the class name to 'ContainerTemplateModel'	
ZPD-13449	Znode.Engine.Api	**File Name:** WidgetTemplateModel.cs **Method Name:** IsWidgetTemplateExist	The method has been renamed from IsContainerTemplateExist to IsContainerKeyExists	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-13449	Znode.Engine.Api.Models	**File Name:** AssociatedVariantModel**.**cs **Property Names:** ContentWidgetId	The property has been renamed from ContentWidgetId to ContentContainerId	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** AssociatedVariantModel**.**cs **Property Name:** WidgetKey	The property has been renamed from WidgetKey to ContainerKey	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** AssociatedVariantModel.cs **Property Name:** WidgetProfileVariantId	The property has been renamed from WidgetProfileVariantId to ContainerProfileVariantId	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** AssociatedVariantModel.cs **Property Name:** WidgetTemplateId	The property has been renamed from WidgetTemplateId to ContainerTemplateId	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** AssociatedVariantModel.cs **Property Names:** PortalId, ProfileCode, StoreName, StoreCode , CreatedByName , ModifiedByName , IsDefaultVariant , PublishStatus,	The AssociatedVariantModel having new properties as mentioned .	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContainerTemplateCreateModel.cs **Model Name:** WidgetTemplateCreateModel	The model name has been renamed from WidgetTemplateCreateModel to ContainerTemplateCreateModel	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContainerTemplateCreateModel.cs **Model Name:** WidgetTemplateListModel	The model name has been renamed from WidgetTemplateListModel to ContainerTemplateListModel	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContainerTemplateCreateModel.cs **Model Name:** WidgetTemplateModel	The model name has been renamed from WidgetTemplateModel to ContainerTemplateModel	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContainerTemplateModel.cs **Property Name:** WidgetTemplateId	The property has been renamed from WidgetTemplateId to ContainerTemplateId	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContainerTemplateModel.cs **Property Name:** CreatedByName, ModifiedByName	The ContainerTemplateModel having new Properties as mentioned.	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContainerTemplateUpdateModel.cs **Model Name:** WidgetTemplateUpdateModel	The model name has been renamed from WidgetTemplateUpdateModel to ContainerTemplateUpdateModel	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContainerTemplateUpdateModel.cs **Property Name:** WidgetTemplateId	The property has been renamed from WidgetTemplateId to ContainerTemplateId	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerCreateModel.cs **Model Name:** ContentWidgetCreateModel	The model name has been renamed from ContentWidgetCreateModel to ContentContainerCreateModel	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerCreateModel.cs **Property Name:** WidgetKey	The property has been renamed from WidgetKey to ContainerKey.	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerCreateModel.cs **Property Name:** WidgetTemplateId	The property has been renamed from WidgetTemplateId to ContainerTemplateId.	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerCreateModel.cs **Property Name:** PublishStateId, IsActive	The ContentContainerCreateModel having new Properties as mentioned.	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerDataModel.cs **Property Name:** CMSContentContainerId	The property has been renamed from CMSContentContainerId to ContentContainerId.	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerDataModel.cs **Property Name:** CMSContainerTemplateId	The property has been renamed from CMSContainerTemplateId to TemplateId.	

Znode v9.7.1 Breaking Changes				
Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerDataListModel.cs **Model Name:** ContentWidgetListModel	The model name has been renamed from ContentWidgetListModel to ContentContainerListModel	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** ContentContainerDataListModel.cs **Property Name:** WidgetList	The property has been renamed from WidgetList to ContainerWidgetList.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainertemplateListViewModel.cs **Model Name:** WidgetTemplateListViewModel	The model name has been renamed from WidgetTemplateListViewModel to ContainerTemplateListViewModel	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerTemplateListViewModel.cs **Property Name:** WidgetTemplates	The property has been renamed from WidgetTemplates to ContainerTemplates.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerTemplateViewModel.cs **Model Name:** WidgetTemplateViewModel	The model name has been renamed from WidgetTemplateViewModel to ContainerTemplateViewModel	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerTemplateViewModel.cs **Property Name:** WidgetTemplateId	The property has been renamed from WidgetTemplateId to ContainerTemplateId.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerTemplateViewModel.cs **Property Name:** CreatedByName, ModifiedByName	The ContainerTemplateViewModel having new Properties as mentioned.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Model Name:** WidgetVariantViewModel	The model name has been renamed from WidgetVariantViewModel to ContainerVariantViewModel	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Method Name:** WidgetVariantViewModel	The method name has been renamed from WidgetVariantViewModel to ContainerVariantViewModel	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Property Name:** Locales	The property has been renamed from Locales to Portals.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Property Name:** LocaleId	The property has been renamed from LocaleId to PortalId.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Property Name:** StoreName, StoreCode, CreatedByName, ModifiedByName, IsActive, PublishStatus, Status	The ContainerVariantViewModel having new Properties as mentioned.	
	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Property Name:** WidgetKey	The property has been renamed from WidgetKey to ContainerKey.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Property Name:** WidgetProfileVariantId	The property has been renamed from WidgetProfileVariantId to ContainerProfileVariantId.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContainerVariantViewModel.cs **Property Name:** WidgetTemplateId	The property has been renamed from WidgetTemplateId to ContainerTemplateId.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerListViewModel.cs **Model Name:** ContentWidgetListViewModel	The model name has been renamed from ContentWidgetListViewModel to ContentContainerListViewModel	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerListViewModel.cs **Property Name:** ContentWidgets	The property has been renamed from ContentWidgets to ContentContainers.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Model Name:** ContentWidgetListViewModel	The model name has been renamed from ContentWidgetListViewModel to ContentContainerListViewModel	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** WidgetKey	The property has been renamed from WidgetKey to ContainerKey.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** WidgetTemplateId	The property has been renamed from WidgetTemplateId to ContainerTemplateId.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** ContentWidgetId	The property has been renamed from ContentWidgetId to ContentContainerId.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** WidgetProfileVariantId	The property has been renamed from WidgetProfileVariantId to ContainerProfileVariantId.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** WidgetVariants	The property has been renamed from WidgetVariants to ContainerVariants .	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** WidgetFamilies	The property has been renamed from WidgetFamilies to ContainerFamilies.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** WidgetTemplates	The property has been renamed from WidgetTemplates to ContainerTemplates.	
ZPD-13449	Znode.Admin.Core	**File Name:** ContentContainerViewModel.cs **Property Name:** CreatedByName, ModifiedByName, PublishStatus, IsActive, TargetPublishState	The ContentContainerViewModel having new Properties as mentioned.	
ZPD-13449	Znode.Engine.Api.Models	**File Name:** WidgetTemplateService.cs	This file has been renamed along with the class name to 'ContainerTemplateService'	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** GetWidgetTemplateList	The method has been renamed from GetWidgetTemplateList to GetContainerTemplateList	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** CreateWidgetTemplate	The method has been renamed from CreateWidgetTemplate to CreateContainerTemplate	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** IsWidgetTemplateExists	The method has been renamed from IsWidgetTemplateExists to IsContainerTemplateExists	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** GetWidgetTemplate	The method has been renamed from GetWidgetTemplate to GetContainerTemplate	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** UpdateWidgetTemplate	The method has been renamed from UpdateWidgetTemplate to UpdateContainerTemplate	
ZPD-13449	Znode.Engine.Services	**File Name:** WidgetTemplateService.cs **Method Name:** DeleteWidgetTemplateByCode	The method has been renamed from DeleteWidgetTemplateByCode to DeleteContainerTemplateByCode	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** DeleteWidgetTemplateByCode	The method has been renamed from DeleteWidgetTemplateById to CodeDeleteContainerTemplateById	
ZPD-13449	Znode.Engine.Services	**File Name:** WidgetTemplateService.cs **Method Name:** IsWidgetTemplateExists	The method has been renamed from IsWidgetTemplateExists to IsContainerTemplateExists	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** IsWidgetTemplateExists	The method has been renamed from DeleteWidgetTemplate to DeleteContainerTemplateById	
ZPD-13449	Znode.Engine.Services	**File Name:** WidgetTemplateService.cs **Method Name:** WidgetTemplateList	The method has been renamed from WidgetTemplateList to ContainerTemplateList	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** WidgetTemplateList	This file has been renamed along with the class name to 'ContentContainerService'	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** DeleteWidgetContainer	The method has been renamed from DeleteWidgetContainer to DeleteContentContainerByContainerKey	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** DeleteWidgetContainer	The method has been renamed from DeleteWidgetContainerByWidgetKey to DeleteContentContainerByContainerKey	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** IsWidgetKeyExists	The method has been renamed from IsWidgetKeyExists to IsContainerKeyExists	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** GetWidgetContainer	The method has been renamed from GetWidgetContainer to GetContentContainer	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** DeleteWidgetByIds	The method has been renamed from DeleteWidgetByIds to DeleteContainerByIds	
ZPD-13449	Znode.Engine.Services	**File Name:** ContainerTemplateService.cs **Method Name:** QuoteService.cs	Removed the reference of Znode.Engine.Admin.Helpers	
ZPD-13449	Znode.Engine.Services	**File Name:** QuoteService.cs **Method Name:** SetPageFilter	Removed keys of AdminConstant and replaced with ZnodeConstant.	
ZPD-13449	Znode.Engine.Services.csproj	NA	Removed the unwanted reference of Znode.Admin.Core project.	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** WidgetTemplateAgent.cs	This file has been renamed along with the class name to ContainerTemplateAgent.cs	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContainerTemplateAgent.cs **Method Name: GetWidgetTemplate**	The method has been renamed from GetWidgetTemplate to GetContainerTemplate	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContainerTemplateAgent.cs **Method Name:** DeleteWidgetTemplate	The method has been renamed from DeleteWidgetTemplate to DeleteContainerTemplate	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContainerTemplateAgent.cs **Method Name:** IsWidgetTemplateExist	The method has been renamed from IsWidgetTemplateExist to IsContainerTemplateExist	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContainerTemplateAgent.cs **Method Name:** DownloadWidgetTemplate	The method has been renamed from DownloadWidgetTemplate to DownloadContainerTemplate	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentWidgetAgent.cs	This file has been renamed along with the class name to ContentContainerAgent.cs	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentContainerAgent.cs **Method Name:** Create	Changed input parameter from ContentWidgetViewModel to BindDataModel	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentContainerAgent.cs **Method Name:** Edit	Paramter name of Edit function has been changed from widgetKey to containerKey	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentContainerAgent.cs **Method Name:** GetUnassociatedProfiles	Paramter name of GetUnassociatedProfiles method has been changed from widgetKey to containerKey	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentContainerAgent.cs **Method Name:** DeleteContentWidget	The method has been renamed from DeleteContentWidget to DeleteContentContainer	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentContainerAgent.cs **Method Name:** AssociateWidgetTemplate	The method has been renamed from AssociateWidgetTemplate to AssociateContainerTemplate	

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes	
		Znode v9.7.1 Breaking Changes		
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentContainerAgent.cs **Method Name:** IsWidgetExist	The method has been renamed from IsWidgetExist to IsContainerExist	
ZPD-13449	Znode.Engine.Admin.Agents	**File Name:** ContentContainerAgent.cs **Method Name:** GetVariants	Paramter name of GetVariants method has been changed from widgetKey to containerKey	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** WidgetTemplateController.cs	This file has been renamed along with the class name to WidgetTemplateController.cs	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** WidgetTemplateController.cs **Method Name:** DownloadWidgetTemplate	Parameter name of DownloadWidgetTemplate method has been changed from widgetTemplateId to containerTemplateId	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** WidgetTemplateController.cs **Method Name:** IsWidgetTemplateExist	The method has been renamed from IsWidgetTemplateExist to IsContainerTemplateExist	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** ContentContainerController.cs	This file has been renamed along with the class name to ContentContainerController.cs	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** ContentContainerController.cs **Method Name:** GetVariants	The parameter name of GetVariants method has been changed from contentWidgetId to contentContainerId.	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** ContentContainerController.cs **Method Name:** Edit	Paramter name of Edit function has been changed from widgetKey to containerKey	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** ContentContainerController.cs **Method Name:** GetUnassociatedProfiles	Paramter name of Edit function has been changed from widgetKey to containerKey and removed unused parameter LocaleId	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** ContentContainerController.cs **Method Name:** DeleteAssociatedVariant	Paramter name of DeleteAssociatedVariant function has been changed from widgetKey to containerKey and variantId to containerProfileVariantId.	
ZPD-13449	Znode.Engine.Admin.Controll	**File Name:** ContentContainerController.cs **Method Name:** Delete	Paramter name of Delete function has been changed from contentWidgetId to containerProfileVariantId	
ZPD-13449	Znode.Engine.Api.Cache	**File Name:** WidgetTemplateCache.cs	This file has been renamed along with the class name to ContainerTemplateCache.cs	
ZPD-13449	Znode.Engine.Api.Cache	**File Name:** WidgetTemplateCache.cs **Method Name:** GetWidgetTemplate	The method has been renamed from GetWidgetTemplate to GetContainerTemplate	
ZPD-13449	Znode.Engine.Api.Cache	**File Name:** ContentWidgetCache.cs	This file has been renamed along with the class name to ContentContainerCache.cs	
ZPD-13449	Znode.Engine.Api.Cache	**File Name:** ContentWidgetCache.cs **Method Name:** GetContentWidget	The method has been renamed from GetContentWidget to GetContentContainer	
ZPD-15197	Znode.Libraries.ECommerce.Utilities	**File Name:** HelperUtolity.cs **Method Name:** IsValidIdInQueryString	The new method with name IsValidIdInQueryString has been added to validate ID passed in querystring with ID saved in session.	
ZPD-15428	Znode.WebStore.Core	**File Name:** UserAgent.cs **Method Name:** Logout **File Name:** UserController.cs **Method Name:** Signup **File Name:** Helper.cs **Method Name:** IsUserSessionsValid	1. Clear logged in user session. 2. Set authentication cookie with logged in username. 3. Added If condition to validate whether the logged in user has the valid session data.	
ZPD-16161	Znode.WebStore.Core	**File Name:** AuthenticationHelper.cs **Method Name:** ValidateUserSession	Clear logged in user session if user has invalid session and invalid Authentication cookie.	

	Znode v9.7.1 Breaking Changes			
Jira ID	**Project Name**	**File/ Method/ Property/ Table/ Stored Procedure Name**	**Breaking Changes**	
ZPD-15097	Znode.Libraries.Admin	**File Name:** IZnodeOrderHelper.cs **Method Name:** SaveDownloadableProductKey	Added additional parameter in SaveDownloadableProductKey	
ZPD-14815	Znode.Admin.Core Znode.Api.Core Znode.Libraries.MediaStorage Znode.Engine.Admin Znode.Engine.API	**Files:** applicable package.config, project files and config files	In order to update the Azure storage version from 6.2.0 to Azure.Storage.Blobs 12.10.0.	
ZPD-14750	Znode.Engine.Admin	**File Name:** Quote**.**ts **Method Name:** OnAccountQuoteStatusChange **Method Name:** SubmitAccountQuote **Method Name:** GetQuoteAdditionalNote **File Name:** ZnodeEndpoint**.**ts **Method Name:** UpdateAccountManageQuote	The new methods named OnAccountQuoteStatusChange, SubmitAccountQuote,GetQuoteAdditionalNote has ben introduced in Quote.ts to fetch and update the quote details. The new endpoint name UpdateAccountManageQuote in Quote.ts has been introduced to update the quote details.	