

Znode v9.7.4 Breaking Changes

Jira ID	Project Name	File/ Method/ Property/ Table/ Stored Procedure Name	Breaking Changes
ZPD-20111	Znode.Engine.Webstore	File Name: GoogleAnalytics.ts Method Name: SendProductDetailView	The Event name has been modified from productDetail to view_item for GA4.
		Method Name: SendProductClicks	The Event name has been modified from ProductClick to select_item for GA4
		Method Name: SendProductAddToCarts	The Event name has been modified from addToCart to add_to_cart for GA4.
		Method Name: SendAddToCartsFromQuickOrder	The Event name has been modified from addToCart to add_to_cart for GA4.
		Method Name: SendAddToCartsFromMultipleQuickOrder	The Event name has been modified from addToCart to add_to_cart for GA4.
		Method Name: SendRemoveFromCartsForAllCartItem	The Event name has been modified from removeFromCart to remove_from_cart for GA4.
		Method Name: SendRemoveFromCartsForSingleCartItem	The Event name has been modified from removeFromCart to remove_from_cart for GA4.
		Method Name: SendEcommerceCheckoutData	The Event name has been modified from checkout to begin_checkout for GA4.
		Method Name: SendEcommercePurchaseData	A new Parametre CurrencyCode has been add to pass the currency code in purchase event.
ZPD-20669	Database	Store Procedure: Znode_GetProductFeedDetailsList	Altered this SP to return the LocaleName against each shopping feed.
ZPD-19679	Znode.Engine.Webstore	File Name: ZUploader.js	Removed an object named 'multipleUploadFileName' to fix console error.
ZPD-19702	znode.Engine.Api.Models	File Name: ImportModel.cs	Added new property PromotionTypeId
		File Name: ZnodeImportViewModel.cs	Added new property PromotionTypeId
	Znode.Admin.Core	File Name: ImportController Method Name: BindTemplateList	Added new property PromotionTypeId
		File Name: ImportController Method Name: GetAssociatedTemplateList	Added new parameter PromotionTypeId
		File Name: ImportController Method Name: DownloadTemplate	Added new parameter DownloadPromotionTypeId
		File Name: IImportAgent Method Name: GetImportTemplateList	Added new parameter PromotionTypeId
		File Name: ImportAgent Method Name: GetImportTemplateList	Added new parameter PromotionTypeId
		File Name: IImportAgent Method Name: GetImportTemplateMappingList	Added new parameter PromotionTypeId
		File Name: ImportAgent Method Name: GetImportTemplateMappingList	Added new parameter PromotionTypeId
		File Name: IImportService.cs Method Name: GetAllTemplates	Added new parameter PromotionTypeId Added a condition to return the method GetPromotionsTemplateData on the basis of PromotionTypeId
	Znode.Engine.Service.cs	File Name: ImportService.cs Method Name: GetAllTemplates	Added new parameter PromotionTypeId
		File Name: IImportService.cs Method Name: GetTemplateData	Added new parameter PromotionTypeId
		File Name: ImportService.cs Method Name: GetTemplateData	Added new parameter PromotionTypeId
		File Name: IImportService.cs Method Name: DownloadTemplate	Added new parameter PromotionTypeId
		File Name: ImportService.cs Method Name: DownloadTemplate	Added new parameter PromotionTypeId
		File Name: ImportService.cs Method Name: DownloadTemplate	Added new parameter PromotionTypeId

	Znode.Engine.Api.Client	File Name: IImportClient.cs Method Name: GetAllTemplates	Added new parameter PromotionTypeId
		File Name: ImportClient.cs Method Name: GetAllTemplates	Added new parameter PromotionTypeId
		File Name: IImportClient.cs Method Name: GetTemplateData	Added new parameter PromotionTypeId
		File Name: ImportClient.cs Method Name: GetTemplateData	Added new parameter PromotionTypeId
		File Name: IImportClient.cs Method Name: DownloadTemplate	Added new parameter PromotionTypeId
		File Name: ImportClient.cs Method Name: DownloadTemplate	Added new parameter PromotionTypeId
	Znode.Libraries.Data.DataModel	Database Changes: Table Name: ZnodeImportTemplate	Added PromotionTypeId Column.
ZPD-19118	Znode.Multifront.PaymentApplication	File Name: BraintreeProvider.cs Method Name: AuthorizeTransaction	OrderId parameter is used in this method to display the orderId in the Sandbox account.
		File Name: BraintreeProvider.cs Method Name: TokenGenerator	It will generate a client token with the vault manager if the customer Profile Id exists otherwise it will pass blank token without vault manager.
		File Name: BraintreeProvider.cs Method Name: AuthorizeTransaction	PaymentMethodNonce is introduced in this method in order to get all the details related to the card.
		File Name: BraintreeProvider.cs Method Name: CreateCustomerPayment	PaymentMethodNonce parameter is used instead of CVV and CardNumber as it stores all card related details.
	Znode.Engine.Admin Znode.Engine.Webstore	File Name: PaymentAgent.cs Method Name: GetPaymentGatewayToken	A new parameter GatewayPassword and GatewayTestMode is introduced in this method for Braintree to get the private key and to set the Braintree gateway in test mode or production mode environment.
	Znode.Multifront.PaymentApplication	File Name : AuthorizeNetCustomerProvider.cs Method Name : TokenGenerator(),RefundTransaction()	Shipping and Billing Address parameter is used in this method to display the Address Details in the Sandbox account.
		File Name :PaymentGatewayTokenModel.cs	Added New Parameter shipping address, billing address and EmailAddress,GatewayCode
		File Name :AddressModel.cs	Added New AddressModel in payment application for display address details in the sandbox.
		File Name : PaymentSettingService.cs Method Name : GetPaymentSettingWithCredentials	Added payment gateway join condition to get gateway code.
		File Name : PaymentModel.cs	Added BillingCompanyName and ShippingCompanyName parameter.
		File Name : RefundPaymentModel.cs	Added New Parameter Billing Address and Shipping Address.
		File Name : TransactionDetailsModel.cs	Added New GatewayCode parameter.
	Znode.Engine.API	File Name : GatewayConnector.cs Method Name : GetRefundVoidResponse()	Added Shipping and Billing Address details are used to display in the sandbox account.
		File Name : PaymentGatewayTokenModel.cs	Added New Parameter Billing Address and Shipping Address.
		File Name : AddressListModel.cs	Added New Parameter Billing Address and Shipping Address.
		File Name : RMAReturnHistoryModel.cs	Added New Parameter Billing Address and Shipping Address.
		File Name : OrderAgent.cs Method Name : RefundPaymentByAmount.cs	Added new orderModel parameter for getting customer shipping and billing address
		File Name : RMAReturnAgent.cs Method Name : SubmitOrderReturn()	Shipping and Billing Address parameter is used in this method to display the Address Details in the Sandbox account.
		File Name : PaymentAgent.cs Method Name :GetPaymentGatewayToken()	Shipping and Billing Address parameter is used in this method to display the Address Details in the Sandbox account.
		File Name : OrderController.cs	

	Znode.Engine.Core	File Name : CheckoutController.cs Method Name : GetAuthorizeNetToken()	Added New Parameter Billing Address and Shipping Address.
		File Name : CheckoutController.cs Method Name :GetAuthorizeNetToken()	Added New Parameter Billing Address and Shipping Address.
		File Name : PaymentAgent.cs Method Name :GetPaymentGatewayToken()	Shipping and Billing Address parameter is used in this method to display the Address Details in the Sandbox account.
ZPD-21162	Znode.Engine.Webstore	File Name : PaymentTokenViewModel.cs	Added new AddressListViewModel as a parameter.
	Znode.Engine.API.Models	File Name : PromotionModel.cs	Added new property Profilelds
	Znode.Admin.Core	File Name : PromotionViewModel.cs	Added new property Profilelds
ZPD-16187	Znode_Multifront_90_Database	Table Name : ZnodePromotionProfileMapper	Added new table ZnodePromotionProfileMapper to store mappings of Multiple profiles with promotion.
ZPD-18055	Znode.Webstore.Core	File Name : SearchAgent.cs Method Name : GetKeywordSearchModel	Access specifier of this method is updated from private to public.
ZPD-17987	Database , Znode.Libraries.Data	Removed the mapping tables and entities from ORM used for mapping of Pim IDs and Publish IDS. The publish Ids will be remain same as Pimids in the publish entity tables. Removed below Publish Mapping entities. ZnodePublishCatalog ZnodePublishCategory ZnodePublishProduct ZnodePublishProductDetail ZnodePublishCategoryDetail ZnodePublishCategoryProduct	
ZPD-17987	Znode.Libraries.Data	DataModel ZnodeCatalogIndex.cs: Removed ZnodePublishCatalog property from ZnodeCatalogIndex. ZnodeEntities.Context.cs: Removed DBset ZnodePublishCatalogs, ZnodePublishCategories,ZnodePublishCategoryDetails, ZnodePublishCategoryProducts,ZnodePublishProducts,ZnodePublishProductDetails ZnodePortalCatlog.cs: Removed the existing ZnodePublishCatalog from ZnodePortalCatalog. ZnodePortalSearchProfile.cs: Removed the existing property ZnodePublishCatalog from ZnodePortalSearchProfile. ZnodePromotionCatalog.cs: Removed the existing property ZnodePublishCatalog from ZnodePromotionCatalog. ZnodePromotionCategory.cs: Removed the existing property ZnodePublishCategory from ZnodePromotionCategory. znodePromotionProduct.cs: Removed the existing property ZnodePublishProductfrom ZnodePromotionProduct. ZnodePublishCatalogLog.cs: Removed the existing property ZnodePublishCatalogfrom ZnodePublishCatalogLog. ZnodePublishCatalogSearchProfile.cs: Removed the existing property ZnodePublishCatalog from ZnodePublishCatalogSearchProfile ZnodeSearchDocumentMapping.cs: Removed the existing property ZnodePublishCatalog from ZnodeSearchDocumentMapping ZnodeSearchGlobalProductBoost.cs: Removed the existing property ZnodePublishCatalog & ZnodePublishProduct from ZnodeSearchGlobalProductBoost ZnodeSearchGlobalProductCategoryBoost.cs: Removed the existing properties ZnodePublishCatalog, ZnodePublishCategory & ZnodePublishProduct from ZnodeSearchGlobalProductCategoryBoost ZnodeSearchKeywordRedirect.cs: Removed the existing ZnodePublishCatalog from ZnodeSearchKeywordsRedirect	

ZPD-20343	Znode.Engine.Services	File Name : OrderService.cs Method Name : ProfileHasPaymentOptions	Removed the exsisting method ProfileHasPaymentOptions and added ValidatePaymentMethod method.
ZPD-17987	Znode.Engine.Services.	File Name : EcommerceCatlogService.cs Method Name : PublishCatalogList() Updated the return type of method PublishCatalogList from ZnodePublishcatalog to ZnodePublishCatalogEntity	
ZPD-8596	Znode.Webstore.Core	File Name: CheckoutController.cs Method Name: AmazonShippingOptions()	Added parameter accountNumber and shippingMethod
		File Name: ZnodeEndPoint.ts	Added parameter accountNumber and shippingMethod
		File Name: CheckoutAgent.cs Method Name: GetAmazonShippingOptions()	Added parameter accountNumber and shippingMethod
		File Name: Checkout.ts Method Name: AmazonShippingOptions()	Added parameter accountNumber and shippingMethod
ZPD-19503	Znode.Engine.Services	File Name: CatalogService.cs Method Name: Publish	Added a new condition in order to stop the Import and Publish processes if the export is in progress state.
ZPD-19503	Znode.Engine.Services	File Name: ERPTaskSchedulerService.cs Method Name: SetSchedulerParameters	Added a new case to call the GetEXEParameterForDeleteExportFiles method for export files delete.
ZPD-13704	Znode.Admin.Core	File Name: IExportAgent.cs Method Name: GetExportList	Added Optional parameter paramId.
		File Name: IExportAgent.cs Method Name: GetExportList	Added Optional parameter paramId.
		File Name: IlmoprtAgent.cs Method Name: DownloadImportLogDetails	Added new Method
ZPD-21236	Znode.Multifront.PaymentApplication.Providers	File Name: PaypalExpressCheckoutProvider.cs	Removed this Class and used intead of PaypalExpressRestProvider.cs.
		File Name: GatewayConnector.cs Method Name: GetPaypalExpressResponse Method Name: GetRefundVoidResponse	1.Added new method. 2.Added new method GetPaypalExpressCode and Call it from GetRefundVoidResponse method.
	Znode.Multifront.PaymentApplication.Api.Controllers	File Name: PaymentController.cs Method Name: PayPal Method Name: FinalizePaypalProcess	Invoke new method paypalExpressRestProvider.CreateOrder() from PayPal Action method Invoke new method gatewayConnector.GetFinalizedPaypalOrderResponse() from FinalizePaypalProcess Action method
		File Name: Order.ts Method Name: SubmitEditOrder	Added if condition to display Capture payment validation message.
		File Name: RMAReturn.ts Method Name: ShowCreateReturnPopUp	Added If Condition for paypal to display validation message for Capture payment on Order return.
		File Name: CheckoutAgent.cs Method Name: SubmitOrder Method Name: SetAmazonAddress	Added if Condition for PaypalExress to CapturePayment. Ser Order Id
	Znode.WebStore.Core	File Name: SubmitPaymentViewModel.cs Method Name: SetAmazonAddress	Added ProtalName Properties to display StoreName in Paypal Gatway. Ser Order Id
		File Name: CheckoutController.cs Method Name: PaymentOptions	Added new parameter bool isPendingOrder to skip paypalExpress payment method from the list.
	Znode.Admin.Core	File Name: RMAReturnAgent.cs Method Name: RefundProcess	Check parameter ReturnCharges and ShippingHandlingCharges is not zero in IF Statement to call VoidRefundPayment method. Call VoidRefundPayment and RefundPaymentByAmount instead of RefundPaymentByGiftCard for PayPal Express.
		File Name: OrderAgent.cs Method Name: UpdateOrder Method Name: RefundPaymentByAmount	Added If condition for PaypalExpress and SetTransactionStatus Check TransactionStatus is Completed in If Statement for refund payment. Separately added If condition for PayPal Express to call RefundPaymentByAmount Method
		File Name: PaymentAgent.cs Method Name: GetPaymentGetways	Skipped PaypalExpress gateway from GetPaymentGateways Method.
	Znode.Engine.Admin.ViewModels	File Name: PaymentSettingViewModel.cs	Added new properties of PaypalClientId and PaypalClientSecret
	Znode.Engine.Admin.Agents	File Name: AddPaymentSetting.cs	Added If condition to set PaypalClientId and PaypalClientSecret
		File Name: QuoteService.cs Method Name: CapturePayment	Added If Condition for paypal express specific to call CapturePayment method.

	Znode.Engine.Services	File Name: PaymentHelper.cs Method Name: ProcessPayPalExpressPayment Method Name: RefundPaymentByAmount	Made changes to Returned with new additional property IsGatewayPreAuthorize through the ResponseModel.
		FileName: PaymentSettingService.cs MethodName: SetPaymentTypeAndGatewayIdByCode	Added seprate If condtion for paypal to set PaymentGetwaySettingId
	Znode.Engine.Api.Models	FileName: SubmitPaymentModel.cs	Added ProtalName Properties in 'SubmitPaymentModel' to display StoreName in Paypal Gateway.
	Znode.Multifront.PaymentApplication.Models	FileName: PaymentModel.cs	Added ProtalName Properties to display StoreName in Paypal Gateway.
	Znode.Multifront.PaymentApplication.Data	File Name: PaymentSettingService.cs Method Name: SetPaymentTypeAndGatewayIdByCode	Added seprate If condition for PaypalExpress to set PaymentGatewayId.
	Znode.Engine.Api.Models	File Name: ShoppingCartModel.cs	Added ProtalName Properties to display StoreName in Paypal Gateway.