Request

Structure					Occurs	Data Type	Description
createLabelRequest					1		XML definition
	serviceHeader				1	Node	This section deals with authentication.
		userID			1	String	UserId is the contact's username of the client. The contact will have been created solely for the use of the API.
		password			1	String	Password for the user. The expiry date of the password will NOT be checked.
	labelType				1	String	One of: "ZPL" "EPL" "PDF" "SVG"
	order				1	Node	This is the root node for an Order.
		customerID			1	String	DX ERP assigned Customer Account Number for the site or account that should be charged for this order
		orderType			0..1	String	Fixed value - "Cons". This will not be checked.
		sourceSystem			0..1	String	Fixed value - "DXAPI". This will not be checked.
		orderStatus			0..1	Node	State of the order. This will not be checked.
			attributeList[0]		1	Node List	Customer needs only send a single node.
				name	1	String	Fixed value - "Current"
				value	1	String	Fixed value - "Active"
		dates			0..1	Node	For Courier only. This section deals with the list of the various date values that may be required for processing. Mandatory for Courier.
			date[0]		1	Node List	Customer needs only send a single date node.
				*body	1	String	Date requested for Collection – business day date when item will be available for collection. String format "yyyy-MM-dd HH:mm:ss".
				@type	1	String	Static string value of "requestedCollectionDate"
				@format	1	String	Fixed value - "yyyy-MM-dd HH:mm:ss"
		sourceSystemReference			0..1	String	Typically would contain a Unique value used to identify this request in the Source System. The Customer can populate this with their Internal Order Number or Order Id. It is advisable to provide an unique id used in the Source System for support purposes. This will not be checked.
		customerReference			0..1	String	This is the free text entered by the Customer for their order reference. Can be left blank . Not to be confused with consignment reference which is printed on the label and can be used to obtain tracking against some services. This will not be checked.
		orderLines			1..n	Node	Maximum one orderLines is allowed.
			consignment		1	Node	
				pieces	0..n	Node	For Courier only. Maximum one piece is allowed.
				dimensions[0]	1	Node List	Customer needs only send a weight.
				value	1	Double	Decimal value of the dimension. Up to 2 decimals
				type	1	String	Denotes what the above value means. Fixed value - "cdlWeight"
				UOM	1	String	Denotes the unit of measurement of the numeric value. Fixed value - "KG"
				pieceReferences	0..1	Node	Array of Key Value Pair to denote the supplementary information with regard to the piece.
				attributeList[1]	1..3	Node List	Reference from the sender before the label is printed. A maximum of 3 can be sent.
				name	1	String	One of: "insuredAmount" - Value of cover "isInsured" - Cover required "valueOfGoods" - Required for customs
				value	1	String	The value of the name-value pair of additional piece information .e.g. 150.00, 1 or 0. Up to 2 decimals for values
				legacyService[n]	1..n	Node List	Array of Triplets to denote the Corresponding Service Details. These details will be based on the response from the GetServices API method. Legacy services require multiple attributes to be passed to identify the correct service.
				name	1	String	The name of the legacy service attribute from the GetServices response.
				partyID	1	String	The legacy service attribute value from the GetServices response.
				partyType	1	String	The partyType of the legacy service attribute from the GetServices response.
				deliverTo	1	Node	This Section denotes the Details of the Entity where the Delivery is to be performed
				address	1	Node	This contains the address of the delivery location.
				@type	1	String	Fixed value - "ORG_CUST". This will not be checked.
				@primary	1	boolean	Fixed value - 1
				organisationName	0..1	String	The Organisation Name where the delivery is to be performed
				addressLine1	0..1	String	1st line of the address where the delivery is to be performed. One of the four address lines must be present.
				addressLine2	0..1	String	2nd line of the address where the delivery is to be performed. One of the four address lines must be present.
				addressLine3	0..1	String	3rd line of the address where the delivery is to be performed. One of the four address lines must be present.
				addressLine4	0..1	String	4th line of the address where the delivery is to be performed. One of the four address lines must be present.
				postalcode	1	String	Postcode of the location where the delivery is to be performed
				country	1	Node	
				countryCode	1	String	The ISO 3166 Country Code of the country where the delivery is to be performed
				contact	0..1	Node	This section details the contact information of the person who should be contacted while performing the delivery.
				title	0..1	String	For secure only. Salutation of the contact. Optional
				firstName	0..1	String	For secure only. Initials/first name of the contact. Optional

						lastName	0..1	String	Name/last name of the contact. Optional
						phone	0..1	String	For secure only. Full international style telephone number of the contact. Optional
						mobile	0..1	String	For secure only. Mobile telephone number of the contact. Optional
						email	0..1	String	For secure only. Email address of the contact. Optional
					consignmentReferences[n]		0..n	Node List	Array of Key Value Pair to denote additional details required by certain customers at a consignment level.
						name	1	String	One of: "customerReference" - this will be used in the label print and can be tracked against on some services "collectionInstructions" - instructions to support the collection activity "deliveryInstructions" - Delivery comments / instructions to support the delivery activity (eg. a suitable leave safe location) "contents" - required for customs "thirdPartyReference" - a third party reference "additionalReference1" - an additional reference "additionalReference2" - an additional reference
						value	1	String	Value of the reference

Success Response

Structure		Occurs	Data Type	Description
createLabelResponse		1		XML definition
	status	1	Integer	One of: 1 - Success 0 - Error
	trackingNumber	1	String	Tracking number for the created job
	label	1	String	Base64 label

Error Response

Structure		Occurs	Data Type	Description
createLabelResponse		1		XML definition
	status	1	Integer	One of: 1 - Success 0 - Error
	errorCode	1	String	Error code
	errorDescription	1	String	Error description