**SERVICE STRUCTURE AVATAR PROJECT**

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**PANAMA DIGICEL**

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| --- | --- |
| **VERSION** | **1.0** |
| **DATE** | **27/11/2017** |
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**CalculateDeliveryDate**

This method will provide validation of an order before it is created, returning the nearest availability of delivery given a certain time.

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| --- | --- | --- | --- | --- | --- |
| **Service:** | CalculateDeliveryDate | **Method:** | | POST | |
| **URL:** | https://appsdemo.logytechmobile.com/NotusCemPanamaRestService/api/CalculateDeliveryDate | | | | |
| **Request** | | | | | |
| **Parmeter** | **Element** | **Type** | **Mandatory** | | **Comment** |
| OrderHead | DeliveryCity | Integer | Yes | |  |
| DeliveryNeighborhood | String | Yes | |  |
| DeliveryAddress | String | Yes | |  |
| DeliveryAddressInstructions | String | Yes | |  |
| DeliveryLongitude | String | Yes | |  |
| DeliveryLatitude | String | Yes | |  |
| SaleChannel | Integer | Yes | |  |
| StoreId | String | Yes | |  |
| DeliveryDate | Date(“2017-11-24” format) | yes | |  |
| Schedule | String | no | |  |
| OrderDetail | Array  <orderDetail> | yes | |  |
| OrderDetail | Sku | String | yes | |  |
| Quantity | Integer | yes | |  |
| **Response** | | | | | |
|  | ResultId | Integer | yes | |  |
| ResultMessage | String | yes | |  |
| DeliveryDateRangeList | Array<DeliveryDateRange> | yes | |  |
| DeliveryDateRange | Disponibilidad | Integer | yes | |  |
| Jornada | String | yes | |  |
| ScheduleId | String | yes | |  |
| HoraInicioEntrega | DateTime | yes | |  |
| HoraFinEntrega | DateTime | yes | |  |

Request example:

{"OrderHead":

[

{

"DeliveryCity":" 14"

,"DeliveryNeighborhood":"Venue"

,"DeliveryAddress":"Le meridien Panama"

,"DeliveryAddressInstructions":"close to hilton"

,"DeliveryAddressLongitude":"-79.468296"

,"DeliveryAddressLatitude":"9.009827"

,"SaleChannel":"1"

,"StoreId":"VI000017"

,"DeliveryDate":"2017-12-28"

,"Schedule":""

,"OrderDetail":

[

{

"Sku":"SMJ500M(L)LTE-BK",

"Quantity":"1"

}

]

}

]

}

Response example:

[

{

"ResultId": 1,

"ResultMessage": "Confirmacion",

"DeliveryDateRangeList": [

{

"\_disponibilidad": 100,

"\_jornada": "13:00-13:59",

"\_scheduleId": "JOR8",

"\_horaInicioEntrega": "15:00",

"\_horaFinEntrega": "16:00"

},

{

"\_disponibilidad": 100,

"\_jornada": "14:00-14:59",

"\_scheduleId": "JOR9",

"\_horaInicioEntrega": "16:00",

"\_horaFinEntrega": "17:00"

},

{

"\_disponibilidad": 100,

"\_jornada": "15:00-15:59",

"\_scheduleId": "JOR10",

"\_horaInicioEntrega": "17:00",

"\_horaFinEntrega": "18:00"

},

{

"\_disponibilidad": 100,

"\_jornada": "16:00-16:59",

"\_scheduleId": "JOR11",

"\_horaInicioEntrega": "18:00",

"\_horaFinEntrega": "19:00"

}

]

}

]

**OrderFullfillment**

This method will créate the order with the specified data in logytech systms so that the delivery process can get started. This method return a tracking url and a estimated delivery date.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Service:** | OrderFullfillment | **Method:** | | POST | |
| **URL:** | https://appsdemo.logytechmobile.com/NotusCemPanamaRestService/api/OrderFullFillment | | | | |
| **Request** | | | | | |
| **Parmeter** | **Element** | **Type** | **Mandatory** | | **Comment** |
| OrderHead | OrderId | String | yes | |  |
|  | ClientId | String | Yes | |  |
|  | ClientName | String | Yes | |  |
|  | ClientEmail | String | Yes | |  |
|  | ClientPhone1 | String | Yes | |  |
|  | ClientPhone2 | String | No | |  |
|  | DateTimeCretion | Date | Yes | |  |
|  | DateTimeEsyimatedDelivery | Date | Yes | |  |
|  | DeliveryType | Integer | Yes | |  |
|  | AuthorizedReceiverName | String | Yes | |  |
|  | StoreToPickup | String | No | |  |
|  | DeliveryCity | Integer | yes | |  |
|  | DeliveyNeighborhood | String | Yes | |  |
|  | DeliveryAddress | String | Yes | |  |
|  | DeliveryAddressLongitude | String | Yes | |  |
|  | DeliveryAddressLatitude | String | Yes | |  |
|  | DeliveryProvince | String | Yes | |  |
|  | DeliveryTownship | String | Yes | |  |
|  | WarehouseId | String | Yes | |  |
|  | Schedule | string | yes | |  |
|  | SaleChannel | integer | Yes | |  |
|  | OrderDetail | Array  <OrderDetail> | Yes | |  |
| OrderDetail | Sku | String | Yes | |  |
|  | Quantity | Integer | Yes | |  |
|  | UnitPrice | Money | Yes | |  |
|  | Taxes | Money | Yes | |  |
|  | TotalPrice | Money | Yes | |  |
| **Response** | | | | | |
|  | ResultId | Integer | Yes | |  |
|  | ResultMessage | String | Yes | |  |
|  | TrackingDeliveryUrl | String | Yes | |  |
|  | DateTimeEstimatedDelivery | String | yes | |  |

Request example:

{"OrderHead":

[

{

"OrderId":"1115"

,"ClientId":"3"

,"ClientName":"prueba cliente creacion"

,"ClientEmail":"pruebaCreacion@prueba.com"

,"ClientPhone1":"1234567890"

,"ClientPhone2":"9876543210"

,"DateTimeCreation":"2017-11-28"

,"DateTimeEstimatedDelivery":"2017-11-28"

,"DeliveryType":"1"

,"AuthorizedReceiverName":"prueba autorizado"

,"StoreToPickup":"VI000017"

,"DeliveryCity":"14"

,"DeliveryNeighborhood":"barrio prueba"

,"DeliveryAddress":"calle falsa 123"

,"DeliveryAddressLongitude":"73.111234123"

,"DeliveryAddressLatitude":"23.4531312312"

,"DeliveryProvince":"provincia prueba"

,"DeliveryTownShip":"pruebas township"

,"WarehouseId":"VI000017","schedule":"JOR5"

,"SaleChannel":"1"

,"OrderDetail":

[

{

"Sku":"SMJ500M(L)LTE-WH",

"Quantity":"1",

"UnitPrice":"100",

"Taxes":"3",

"TotalPrice":"103"

}

]

}

], "DataAccess":

[

{

"user":"admin",

"password":"12345.LM"

}

]

}

Response example:

[

{

"ResultId": 1,

"ResultMessage": "Se creo el servicio de tipo Tienda Virtual, con el identificador :2100",

"TrackingDeliveryUrl": "https://appsdemo.logytechmobile.com/NotusIlsPanamaDigicellDemo/TrazabilidadPedidos/TrazabilidadPedidos.aspx?data=rwkOVHvzGoagTvAu9Pq3PVwaiYnrAWxKuf1cDb0fQuc=",

"DateTimeEstimatedDelivery": ""

}

]

**GetShippingCost**

This method returns the shippingo cost information, logytech will return a fixed data that’s going to be a value established in our system.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Service:** | GetShippingCost | **Method:** | | GET | |
| **URL:** | https://appsdemo.logytechmobile.com/NotusCemPanamaRestService/api/GetShippingCost | | | | |
| **Request** | | | | | |
| **Parmeter** | **Element** | **Type** | **Mandatory** | | **Comment** |
|  |  |  |  | |  |
| **Response** | | | | | |
| Response | ResultId | Integer | yes | |  |
|  | ResultMessage | String | yes | |  |
|  | ShippingCost | Money | yes | |  |
|  | ShippingCurrency | USD | yes | |  |

Response example:

{

"Response": [

{

"ResultId": 1,

"\_ResultMessage": "Confirmed",

"\_ShippingCost": 0,

"\_ShippingCurrency": "USD"

}

]

}

|  |  |
| --- | --- |
| **Schedule** | **Delivery range** |
| JOR1 | 08:00 - 09:00 |
| JOR2 | 09:00 - 10:00 |
| JOR3 | 10:00 - 11:00 |
| JOR4 | 11:00 - 12:00 |
| JOR5 | 12:00 - 13:00 |
| JOR6 | 13:00 - 14:00 |
| JOR7 | 14:00 - 15:00 |
| JOR8 | 15:00 - 16:00 |
| JOR9 | 16:00 - 17:00 |
| JOR10 | 17:00 - 18:00 |
| JOR11 | 18:00 - 19:00 |