Following changes would need to be made to the SDK to make Java SDK compatible for POS App journey.

Please change the configuration values in these files **/com.plugint.sdk/src/main/resources/mappingApiConfig.ini** and **/com.plugint.sdk/src/main/resources/mappingShopConfig.ini**.

**/com.plugint.sdk/src/main/resources/mappingApiConfig.ini** is related to request object definition in Openpay.

1.Remove lines 3 to 26 from the above file as they are used for ecommerce journey or origin=online

2. Add attributes related to POS App journey based on the documentation <https://developer.openpay.com.au/api.html#tag/Orders/paths/~1orders/post>

at line number 3.

Following keys will be used in /com.plugint.sdk/src/main/resources/mappingApiConfig.ini as shown below E.g

employeeCode = customerJourney.posApp.employeeCode

customerId = customerJourney.posApp. customerId

**/com.plugint.sdk/src/main/resources/mappingShopConfig.ini** is related to request object definition sent from framework/shopSystem.

1.Remove lines 3 to 26 from the above file as they are used for ecommerce journey

2. Add attributes related to POS App as given in point 2 above at line number 3. Same keys will be used in /com.plugint.sdk/src/main/resources/mappingApiConfig.ini as shown below.

employeeCode =

customerId =

Values will be same as sent from shop system. Map object is sent from ShopSystem with the cart data and other attributes. Those attributes will be mapped in **mappingShopConfig.ini** file.

Please refer to point 8 under Shop System 2.2.1 in the Integration Document *Openpay\_SDK\_Integration\_Shop\_System.pdf* to see how to update shop system file based on shop system object for create order.

**Update endpoint URL for Min/Max API.**

Please go to the file **/com.plugint.sdk/src/main/java/com/plugint/client/api/OrdersApi.java** and update line number 70 with the code given below

String localVarPath = "/orders/limits?origin=pos";

**Capture API call not needed**

POS journey does not require the merchant to call the capture API so following endpoint can be ignored

POST {/orders/{orderId}/capture}

**New Openpay API Version**

Please use this header in each API request to Openpay

**openpay-version: 1.20210320**

**Cancel POS App order API**

Merchants can also use the Cancel Plan API that allows to cancel lodgement of app order. Please feel free to add the method in the sdk to make the cancel requests if needed as currently the sdk does not have this functionality.

<https://developer.openpay.com.au/api.html#tag/Orders/paths/~1orders~1{orderId}~1cancel/post>

**Compatibility**

Openpay Java SDK supports and has been tested with Java versions from 8 to 11.

Integration Document ***Openpay\_SDK\_Integration\_Shop\_System.pdf*** *attached herewith and can be found here at:* [*https://github.com/openpay-innovations/javasdk*](https://github.com/openpay-innovations/javasdk)