**Project Name:** CI Mobile App委外專案

eWallet Module

System Interface Agreement

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Author: Max

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**修訂履歷**(Modification History)

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Version | Description |
| 2016/05/19 | MaxChen | V0.1 | Initial draft. |
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# **版本內容(Release Contents)**

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| Project/MR | Description |
| Phase I | CI APP改版 Phase I ,Release Version “001” |
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# **高階處理流程(High Level Process Flow)**

## **eWallet(ExtraService)**

# **介面規格(Interface Specification)**

待說明如何Call WS

# **資料格式協議(Agreement of Record/Format)**

## **eWallet(ExtraService)**

### InquiryExtraServiceByPNRNoSIT (查詢ExtraService使用訂位代號不含航段資訊)

功能說明: 使用PNR、First Name、Last Name取得ExtraService資訊

對應1A API : PNR\_Retrieve

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| 使用畫面 |
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| 4.1.2. InquiryExtraServiceByPNRNoSIT輸入格式(APP API) |
| 1. 卡號登入   {  "Card\_Id": "WB0000000",  "PNR\_List": ["2TWG62"],  "TICKET": {  "Ticket": "",  "First\_Name": "",  "Last\_Name": ""  },  "PNR\_ID": {  "PNR\_ID": "",  "First\_Name": "",  "Last\_Name": ""  },  "Language": "zh-TW",  "Version": "1.0.0.0"  }  2.Ticket登入  {  "Card\_Id": "",  "PNR\_List": ["2TWG62"],  "TICKET": {  "Ticket": "2977428958459",  "First\_Name": "TEST",  "Last\_Name": "CHIANG"  },  "PNR\_ID": {  "PNR\_ID": "",  "First\_Name": "",  "Last\_Name": ""  },  "Language": "zh-TW",  "Version": "1.0.0.0"  }  3.PNR登入  {  "Card\_Id": "",  "PNR\_List": ["2TWG62"],  "TICKET": {  "Ticket": "",  "First\_Name": "",  "Last\_Name": ""  },  "PNR\_ID": {  "PNR\_ID": "2TWG62",  "First\_Name": "TEST",  "Last\_Name": "CHIANG"  },  "Language": "zh-TW",  "Version": "1.0.0.0"  } |

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| InquiryBoardPass輸入格式欄位說明(APP API) | | | |
| Parameter | | M – Mandatory  O - Optional | Description |
| Card\_Id | | O | 華夏會員卡號( Len: 9) |
| Pnr\_List[ ] | | O | 訂位代號陣列( Len: 6) |
| Language | | M | 回傳結果的語言  zh-TW:繁體中文／zh-CN:簡體中文／ja-JP:日文／en-US:英文 |
| Version | | M | API 版本,參閱版本內容(Release Contents) |
| Pnr\_Id | | | |
| Pnr\_Id | O | | 訂位代號( Len: 6) |
| First\_Name | O | | 名( Len: Max. 30) |
| Last\_Name | O | | 姓( Len: Max. 30) |
| Ticket | | | |
| Ticket | | O | 機票票號 |
| First\_Name | O | | 名( Len: Max. 30) |
| Last\_Name | O | | 姓( Len: Max. 30) |

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| PNR\_Retrieve輸入格式(1A API) |
| <pnr:PNR\_Retrieve>  <pnr:retrievalFacts>  <pnr:retrieve>  <pnr:type>2</pnr:type>  </pnr:retrieve>  <pnr:reservationOrProfileIdentifier>  <pnr:reservation>  <pnr:controlNumber>25EJYV</pnr:controlNumber>  </pnr:reservation>  </pnr:reservationOrProfileIdentifier>  <pnr:personalFacts>  <pnr:travellerInformation>  <pnr:traveller>  <pnr:surname>WANG</pnr:surname>  </pnr:traveller>  <pnr:passenger>  <pnr:firstName>DAMING</pnr:firstName>  </pnr:passenger>  </pnr:travellerInformation>  </pnr:personalFacts>  </pnr:retrievalFacts>  </pnr:PNR\_Retrieve> |

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| **PNR\_Retrieve輸入格式欄位說明(1A API)** | | | | |
| **APP 欄位** | 1A Web Service | 1A WS Entity | 1A WS Field Name | Comment |
| **N/A** | PNR\_Retrieve | retrievalFacts  \\_ retrieve | type | 固定值:2 |
| **Booking Reference** | PNR\_Retrieve | retrievalFacts  \\_ reservationOrProfileIdentifier  \\_ reservation | controlNumber | 25EJYV |
| **First Name** | PNR\_Retrieve | retrievalFacts  \\_ personalFacts  \\_travellerInformation  \\_passenger | firstName | DAMING |
| **Last Name** | PNR\_Retrieve | retrievalFacts  \\_ personalFacts  \\_travellerInformation  \\_traveller | surname | WANG |

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| InquiryExtraServiceByPNRNoSIT輸出格式(APP API) |
| {  "rt\_code": "000",  "rt\_msg": "OK",  "rt\_data": {  "ExtraService": [  [  {  "SERVICETYPE": "THSR",  "FIRSTNAME": "APP MR",  "THSRDEPSTN": "台北",  "STATUS": "Y",  "THSRBOOKINGNO": "04541211",  "TICKETNO": "2972400813935",  "THSRINFO": "169 ,C",  "THSRAUTHNO": "1234",  "THSRDEPTIME": "2016/6/18 上午 06:00:00",  "LASTNAME": "CHIEH"  },  {  "SERVICETYPE": "WIFI",  "WIFIPASSWORD": "r3a-6sx ",  "STATUS": "N",  "LASTNAME": "CHIEH",  "TICKETNO": "2972400813935",  "DYNASTYCARDNO": "TJ0000000",  "WIFIITEM": "3 ",  "WIFIEXPIRYDATE": "2016/10/31 上午 12:00:00",  "FIRSTNAME": "APP MR",  "WIFIID": "chieh-app@china.com "  },  {  "SERVICETYPE": "VIP",  "AWARDNO": "204512144",  "FLIGHTNO": "CI0922",  "STATUS": "Y",  "AIRPORTTERMINAL": "1",  "TICKETNO": "2972400813935",  "VIPNAME": "中華航空貴賓室(V1) ",  "LASTNAME": "CHIEH",  "AIRPORTNAME": "桃園國際機場 ",  "FIRSTNAME": "APP MR",  "FLIGHTDATE": "2016/6/18 上午 12:00:00"  },  {  "EMDNO": "2978448784444",  "FLIGHTNO": "CI0922",  "STATUS": "Y",  "TICKETNO": "2972400813935",  "SERVICETYPE": "FamilyCouch",  "LASTNAME": "CHIEH",  "DEPTIME": "2016/6/18 上午 12:00:00",  "FIRSTNAME": "APP MR",  "FAMILYSEATNO": "42H"  },  {  "SERVICETYPE": "EB",  "EMDNO": "123456",  "STATUS": "Y",  "TICKETNO": "2972400813935", ",  "LASTNAME": "CHIEH", ",  "FIRSTNAME": "APP MR",  "PURCHASE\_DATE": "2017/07/24",  "SSRTYPE": "EXWG",  "SSRAMOUNT": "20"  "EBAMOUNT": "2000",  "EBCURRENCY": "USD",  "FLIGHT\_INFO": [  {  "FLIGHT\_NUM":"CI0922",  "FLIGHT\_DATE":"2017/06/30"  },  {  "FLIGHT\_NUM":"CI0064",  "FLIGHT\_DATE":"2017/06/31"  }  ]  }  ],  [  {  "SERVICETYPE": "THSR",  "FIRSTNAME": "APP MR",  "THSRDEPSTN": "台北",  "STATUS": "Y",  "THSRBOOKINGNO": "04541211",  "TICKETNO": "2972400813935",  "THSRINFO": "169 ,C",  "THSRAUTHNO": "1234",  "THSRDEPTIME": "2016/6/18 上午 06:00:00",  "LASTNAME": "CHIEH"  },  {  "SERVICETYPE": "WIFI",  "WIFIPASSWORD": "r3a-6sx ",  "STATUS": "N",  "LASTNAME": "CHIEH",  "TICKETNO": "2972400813935",  "DYNASTYCARDNO": "TJ0000000",  "WIFIITEM": "3 ",  "WIFIEXPIRYDATE": "2016/10/31 上午 12:00:00",  "FIRSTNAME": "APP MR",  "WIFIID": "chieh-app@china.com "  }  ]  ]  }  } |

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| InquiryPassengerByPNR輸出格式欄位說明(APP API) | | | | | |
| Parameter | | M – Mandatory  O - Optional | | Description | |
| rt\_code | | M | | 處理結果代碼，接收會員專區api回覆內容 | |
| rt\_msg | | M | | 處理結果說明，接收會員專區api回覆內容 | |
| rt\_data. ExtraService(多筆組合) | | | | | |
| FIRSTNAME | M | | 名( Len: Max. 30) | |
| LASTNAME | M | | 姓( Len: Max. 30) | |
| TICKETNO | M | | 機票號碼 | |
| SERVICETYPE | M | | THSR:高鐵,  VIP:VIP,  WIFI:Wifi,  FamilyCouch: 親子臥艙加購,  ExtraBaggage:超重行李加購(樂購)  EB:超重行李加購 | |
| THSRDEPSTN | M | | 出發站別(僅THSR) | |
| THSRBOOKINGNO | M | | 高鐵訂位代號(僅THSR) | |
| THSRINFO | M | | 車次，車艙(僅THSR) | |
| THSRAUTHNO | M | | 高鐵授權碼(僅THSR) | |
| THSRDEPTIME | M | | 高鐵出發時間(僅THSR) | |
| AWARDNO | M | | 獎項號碼(僅VIP) | |
| FLIGHTNO | M | | 出發航班(僅VIP、FamilyCouch及ExtraBaggage) | |
| FLIGHTDATE | M | | 出發日期(僅VIP及ExtraBaggage) | |
| AIRPORTNAME | M | | 貴賓室使用機場(僅VIP) | |
| AIRPORTTERMINAL | M | | 貴賓室使用航廈(僅VIP) | |
| VIPNAME | M | | 貴賓室 (僅VIP) | |
| EMDNO | M | | EMD票號,收據號碼(僅FamilyCouch及ExtraBaggage) | |
| FAMILYSEATNO | M | | 親子臥艙座位號(僅FamilyCouch) | |
| DEPTIME | M | | 出發時間(僅FamilyCouch) | |
| DYNASTYCARDNO | M | | 會員卡號(僅Wifi) | |
| WIFIITEM | M | | Wifi Item(僅Wifi) | |
| WIFIID | M | | WiFi帳號(僅Wifi) | |
| WIFIPASSWORD | M | | WiFi密碼, (僅Wifi) | |
| WIFIEXPIRYDATE | M | | WIFI效期(僅Wifi) | |
| BGWDINFO | M | | 行李超重資訊  TTL20KG0PC-為加購20公斤重量，0PC為0件數 | |
| STATUS | M | | Y:已使用, N:未使用 | |
| PURCHASE\_DATE | M | | 超額行李單位  EXWG: 重量  EXPC: 件數 | |
| SSRTYPE | M | | 超額行李單位  EXWG: 重量  EXPC: 件數 | |
| SSRAMOUNT | M | | 加購行李重量/件數 | |
| EBAMOUNT | M | | 金額 | |
| EBCURRENCY | M | | 幣別 | |
| rt\_data. ExtraService.FLIGHT\_INFO[] | | | | |
| FLIGHT\_DATE | M | | 航班日期 | |
| FLIGHT\_NUM | M | | 航班編號 | |