

## PURPOSE

Integration interface document between Waypoint Systems and Tmtconnekt

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## DOCUMENT CONTROL

Date	Version	Author	Change Details
20-May- 2019	v1.0	Shibin Jacob	
30-Jun-2019	v1.1	Shibin Jacob	

## Base url

**Test:** <http://waypointsystems.dyndns.org:25410/P4LTPATest/>

**Live:** <https://xxxxxxxxxx/TPAOnline/>

## Authorization

Generate a JWT with the following secret key and encode by HS256 algorithm. Pass this JWT in the http header in “Authorization” key.

Secret key: **4BB46C674D27BF7C26CA1D7F7EA59**

**Note:** This is a test key. During production the key can be downloaded using a onetime api.

**Note :** Add “exp” claim to the payload with value not longer than 10 mins from current UTC.

### Example

```
headers: {  
  "Authorization": 'Your JWT'  
},
```

## EndPoints

### 1) Make - Gets list of all makes

**Endpoint** : Policy/getMakes

**HttpMethod** : GET

**URL Params** :

**Sample Request** :

```
$.ajax({  
  url: "Policy/getMakes",  
  dataType: "json",  
  type : "GET"  
});
```

**Sample Response** :

```
{  
  "IsError":false,  
  "errMsg": "",  
  "errNo":0,  
  "responseData":[  
    {  
      "MAKE_CODE":"M0001",  
      "MAKE_NAME":"Samsung",  
      "MAKE_ACTIVE_YN":"Y"  
    }  
  ]  
}
```

## 2) Model - Gets list of all models of a make

**Endpoint** : Policy/getModelsByMake

**HttpMethod** : GET

**URL Params** :

a) make\_code =[string] [Required]

### Sample Request:

```
$.ajax({  
  url: "Policy/getModelsByMake?make_code=M0001"  
  dataType: "json",  
  type : "GET"  
});
```

### Sample Response:

```
{  
  "IsError":false,  
  "errMsg": "",  
  "errNo":0,  
  "responseData":[  
    {  
      "MODEL_CODE":"MD00001",  
      "MODEL_NAME":"Samsung Galaxy S10",  
      "MODEL_ACTIVE_YN":"Y"  
    },  
    {  
      "MODEL_CODE":"MD00002",  
      "MODEL_NAME":"Samsung Galaxy S10 Plus",  
      "MODEL_ACTIVE_YN":"Y"  
    }  
  ]  
}
```

### 3) Model - Gets list of all models

**Endpoint** : Policy/getModels

**HttpMethod** : GET

**URL Params**

**Sample Request:**

```
$.ajax({  
  url: "Policy/getModels",  
  dataType: "json",  
  type : "GET"  
});
```

**Sample Response:**

```
{  
  "IsError":false,  
  "errMsg":"",  
  "errNo":0,  
  "responseData":[  
    {  
      "MODEL_CODE":"MD00001",  
      "MODEL_NAME":"Samsung Galaxy S10",  
      "MODEL_ACTIVE_YN":"Y",  
      "MODEL_MAKE_CODE":"M0001"  
    },  
    {  
      "MODEL_CODE":"MD00002",  
      "MODEL_NAME":"Samsung Galaxy S10 Plus",  
      "MODEL_ACTIVE_YN":"Y",  
      "MODEL_MAKE_CODE":"M0001"  
    },  
    {  
      "MODEL_CODE":"MD00003",  
      "MODEL_NAME":"iPhone XS",  
      "MODEL_ACTIVE_YN":"Y",  
      "MODEL_MAKE_CODE":"M0002"  
    }  
  ]  
}
```

#### 4) New Policy - Create a new policy

**Endpoint** : Policy/createPolicy

**HttpMethod** : POST

**URL Params** :

**Data Params** :

```
{
  ps_member_id: [string] [Required],
  ps_member_name: [string] [Required],
  ps_member_address: [string] [Optional],
  ps_member_mob_no: [string] [Optional],
  ps_member_email: [string] [Optional],
  ps_make_code: [string] [Required],
  ps_model_code: [string] [Required],
  ps_serial_no: [string] [Required],
  ps_currency: [string] [Required],
  ps_invoice_no: [string] [Optional],
  ps_invoice_dt: [date] [Required],
  ps_invoice_val: [decimal] [Required],
  ps_start_dt: [date] [Required],
  ps_remarks: [string] [Optional],
  ps_ref_no: [string] [Optional],
}
```

### Sample Request:

```
$.ajax({
  url: "Policy/createPolicy",
  dataType: "json",
  data : {
    "ps_member_id": "MEM001",
    "ps_member_name": "P4L TEST MEMBER",
    "ps_member_address": "ADDRESS 123",
    "ps_member_mob_no": "0091123456",
    "ps_member_email": "test@test.com",
    "ps_make_code": "M0001",
    "ps_model_code": "MD00001",
    "ps_serial_no": "ADGTHYJUT4563565435",
    "ps_currency": "AED",
    "ps_invoice_no": "INV 3456",
    "ps_invoice_dt": "01-JUN-2019",
    "ps_invoice_val": "2000.50",
    "ps_start_dt": "10-JUN-2019",
    "ps_remarks": "REMARKS 123",
    "ps_ref_no": "REF001"
  },
  type : "POST"
});
```

### Sample Response:

```
{
  "IsError":false,
  "errMsg": "",
  "errNo":0,
  "responseData":{
    "ps_member_id":"MEM001",
    "ps_member_name":"P4L TEST MEMBER",
    "ps_member_address":"ADDRESS 123",
    "ps_member_mob_no":"0091123456",
    "ps_member_email":"test@test.com",
    "ps_make_code":"M0001",
    "ps_model_code":"MD00001",
    "ps_serial_no":"ADGTHYJUT4563565435",
    "ps_currency":"AED",
    "ps_invoice_no":"INV 3456",
    "ps_invoice_dt":"01-Jun-2019",
    "ps_invoice_val":2000.5,
    "ps_start_dt":"10-Jun-2019",
    "ps_remarks":"REMARKS 123",
    "ps_ref_no":"REF001",
    "ps_end_dt":"10-Jul-2019",
    "ps_policy_no":"P000002",
    "ps_policy_premium":70.02,
    "ps_status":"ACTIVE"
  }
}
```

## 5) Get Policy - Gets a policy by policy number

**Endpoint** : Policy/getPolicy

**HttpMethod** : GET

**URL Params**

a) policy\_no =[string] [Required]

**Sample Request:**

```
$.ajax({  
  url: "Policy/getPolicy?policy_no=P000002",  
  dataType: "json",  
  type : "GET"  
});
```

**Sample Response:**

```
{  
  "IsError":false,  
  "errMsg":"",  
  "errNo":0,  
  "responseData":{  
    "ps_member_id":"MEM001",  
    "ps_member_name":"P4L TEST MEMBER",  
    "ps_member_address":"ADDRESS 123",  
    "ps_member_mob_no":"0091123456",  
    "ps_member_email":"test@test.com",  
    "ps_make_code":"M0001",  
    "ps_model_code":"MD00001",  
    "ps_serial_no":"ADGTHYJUT4563565435",  
    "ps_currency":"AED",  
    "ps_invoice_no":"INV 3456",  
    "ps_invoice_dt":"01-Jun-2019",  
    "ps_invoice_val":2000.5,  
    "ps_start_dt":"10-Jun-2019",  
    "ps_remarks":"REMARKS 123",  
    "ps_ref_no":"REF001",  
    "ps_end_dt":"10-Jul-2019",  
    "ps_policy_no":"P000002",  
    "ps_policy_premium":70.02,  
    "ps_status":"ACTIVE"  
  }  
}
```



## 6) Get Member Policies – Gets all policies of a customer

**Endpoint** : Policy/getMemberPolicies

**HttpMethod** : GET

**URL Params**

a) member\_id =[string] [Required]

**Sample Request:**

```
$.ajax({  
  url: "Policy/getMemberPolicies?member_id=MEM001",  
  dataType: "json",  
  type : "GET"  
});
```

**Sample Response:**

```
{  
  "IsError":false,  
  "errMsg":"",  
  "errNo":0,  
  "responseData":[  
    {  
      "ps_member_id":"MEM001",  
      "ps_member_name":"P4L TEST MEMBER",  
      "ps_member_address":"ADDRESS 123",  
      "ps_member_mob_no":"0091123456",  
      "ps_member_email":"test@test.com",  
      "ps_make_code":"M0001",  
      "ps_model_code":"MD00001",  
      "ps_serial_no":"ADGTHYJUT4563565435",  
      "ps_currency":"AED",  
      "ps_invoice_no":"INV 3456",  
      "ps_invoice_dt":"01-Jun-2019",  
      "ps_invoice_val":2000.5,  
      "ps_start_dt":"10-Jun-2019",  
      "ps_remarks":"REMARKS 123",  
      "ps_ref_no":"REF001",  
      "ps_end_dt":"10-Jul-2019",  
      "ps_policy_no":"P000002",  
      "ps_policy_premium":70.02,  
      "ps_status":"ACTIVE"  
    }  
  ]  
}
```

## 7) Cancel Policy - Cancel a policy

**Endpoint** : Policy/cancelPolicy

**HttpMethod** : POST

**URL Params** :

a) policy\_no =[string] [Required]

### Sample Request:

```
$.ajax({  
  url: "Policy/cancelPolicy?policy_no=P000002",  
  dataType: "json",  
  type : "POST"  
});
```

### Sample Response:

```
{  
  "IsError":false,  
  "errMsg": "",  
  "errNo":0,  
  "responseData":{  
    "ps_member_id":"MEM001",  
    "ps_member_name":"P4L TEST MEMBER",  
    "ps_member_address":"ADDRESS 123",  
    "ps_member_mob_no":"0091123456",  
    "ps_member_email":"test@test.com",  
    "ps_make_code":"M0001",  
    "ps_model_code":"MD00001",  
    "ps_serial_no":"ADGTHYJUT4563565435",  
    "ps_currency":"AED",  
    "ps_invoice_no":"INV 3456",  
    "ps_invoice_dt":"01-Jun-2019",  
    "ps_invoice_val":2000.5,  
    "ps_start_dt":"10-Jun-2019",  
    "ps_remarks":"REMARKS 123",  
    "ps_ref_no":"REF001",  
    "ps_end_dt":"10-Jul-2019",  
    "ps_policy_no":"P000002",  
    "ps_policy_premium":70.02,  
    "ps_status":"CNCLD",  
    "ps_policy_refund":23.34  
  }  
}
```

## 8) New Claim – Create a new claim

Endpoint : Claim/createClaim

HttpMethod : POST

Data Params :

```
{
  cl_member_id: [string] [Required],
  cl_ps_no: [string] [Required],
  cl_date: [string] [Required],
  cl_claim_type: [string] [Required],
  cl_damage_type: [string] [Required],
  cl_remarks: [string] [Required],
  cl_delv_type: [string] [Required]
}
```

Sample Request:

```
$.ajax({
  url: "Claim/createClaim",
  dataType: "json",
  data : {
    "cl_member_id" : "MEM001",
    "cl_ps_no" : "P000002",
    "cl_date" : "25-JUN-2019",
    "cl_claim_type" : "EW",
    "cl_damage_type" : "XX",
    "cl_remarks" : "CLAIM REMARKS",
    "cl_delv_type" : "PICKUP"
  },
  type : "POST"
});
```

Sample Response:

```
{
  "IsError":false,
  "errMsg": "",
  "errNo":0,
  "responseData":{
    "cl_member_id": "MEM001",
    "cl_ps_no": "P000002",
    "cl_date": "25-Jun-2019",
    "cl_claim_no": "P2",
    "cl_claim_type": "EW",
    "cl_damage_type": "XX",
    "cl_remarks": "CLAIM REMARKS",
    "cl_delv_type": "PICKUP",
    "cl_no": "C000002",
    "cl_status": "PENDG"
  }
}
```

9) Get Claim – Gets a claim by claim number.

Endpoint : Claim/getClaim

HttpMethod : GET

URL Params

a) claim\_no =[string] [Required]

Sample Request:

```
$.ajax({  
  url: "Claim/getClaim?claim_no=C000002",  
  dataType: "json",  
  type : "GET"  
});
```

Sample Response:

```
{  
  "IsError":false,  
  "errMsg":"","  
  "errNo":0,  
  "responseData":{  
    "cl_member_id":"MEM001",  
    "cl_ps_no":"P000002",  
    "cl_date":"25-Jun-2019",  
    "cl_claim_no":null,  
    "cl_claim_type":"EW",  
    "cl_damage_type":"XX",  
    "cl_remarks":"CLAIM REMARKS",  
    "cl_delv_type":"PICKUP",  
    "cl_no":"C000002",  
    "cl_status":"PENDG"  
  }  
}
```

## 10) Get Claim Status – Gets status of a claim by claim number.

**Endpoint** : Claim/getClaimStatus

**HttpMethod** : GET

**URL Params**

b) claim\_no =[string] [Required]

**Sample Request:**

```
$.ajax({  
  url: "Claim/getClaimStatus?claim_no=C0000002",  
  dataType: "json",  
  type : "GET"  
});
```

**Sample Response:**

```
{  
  "IsError":false,  
  "errMsg": "",  
  "errNo":0,  
  "responseData":"PENDG"  
}
```