



# Singapore Airlines Seat Map API Specification Document

@ Singapore Airlines Limited 2014. All rights reserved. Copyright of this document is the property of Singapore Airlines Limited without whose permission, reproduction in whole or in part, is prohibited.

## Seat Map API Specification Document

API Name	getmap		
API Type	Query	API Source	
Description			
Input Parameters	Data Type	Optional	Description
channelID	String	Yes	
apiKey	String	Yes	
sessionID	String	Yes	
pnr	String	No	
seatType	String	Yes	
departureDate	String	Yes	
departureCityCode	String	Yes	
arrivalCityCode	String	Yes	
marketingAirlineCode	String	Yes	
flightNumber	String	Yes	
classOfService	String	Yes	
segmentID	String	Yes	
Output Parameters	Data Type	Description	
FlightNumber	String		
Origin	String		
Destination	String		
DepartureDate	String		
SeatBO	String Array		
Input Sample	<pre>{   "requestHeader": {     "channelID": "MTT",     "apiKey": "",     "sessionID": "",     "version": "1.0"   },   "requestBody": {     "pnr": "5SOETF",     "seatType": "PSS",     "flightDetailsBO": [       {         "departureDate": "",         "departureCityCode": "",         "arrivalCityCode": "",         "marketingAirlineCode": "",         "flightNumber": "",         "classOfService": "",         "segmentID": ""       }     ]   } }</pre>		
Output Sample	<pre>{   "responseBody": {     "flightSegmentBOs": {       "departureDate": "Wed Nov 09 20:20:00 IST 2016",       "destination": "MAA",       "flightNumber": 528,       "origin": "SIN",       "seatBO": {         "aircraftEquipmentBO": {           "economyClassCapacity": "Y255",           "aircraftType": "333", </pre>		

## Seat Map API Specification Document

```
},
"bassinetSeat": false,
"convertedPrice": 0,
"emergencyExit": false,
"equipped": "All seats are equipped with:",
"flow": "",
"locale": "",
"passengerAndSeatAssociationBO": {
  "passengerId": 2,
  "passengerName": " Mr Test",
  "paxHasInfant": "NO",
  "seatType": "NA"
},
"preferredSeat": false,
"rowBO": {
  "rowDetailsBO": {
    "seatOccupationDetails": [
      {
        "seatCharacteristic": [
          "1C",
          "CH",
          "E"
        ],
        "seatColumn": "A",
        "seatOccupation": "Unoccupied",
        "seatPrice": "50 USD",
        "seatType": [
          "preferredSeat",
          "emergencyExit"
        ]
      }
    ],
    "seatCharacteristic": [
      "1C",
      "CH",
      "E",
      "H"
    ],
    "seatColumn": "C",
    "seatOccupation": "Unoccupied",
    "seatPrice": "50 USD",
    "seatType": [
      "preferredSeat",
      "emergencyExit"
    ]
  },
  "seatCharacteristic": [
    "1C",
    "CH",
    "E",
    "H"
  ],
  "seatColumn": "H",
  "seatOccupation": "Unoccupied",
  "seatPrice": "50 USD ",
  "seatType": [
    "preferredSeat",
    "emergencyExit"
  ]
}
```

## Seat Map API Specification Document

```
    },
    {
      "seatCharacteristic": [
        "1C",
        "CH",
        "E"
      ],
      "seatColumn": "K",
      "seatOccupation": "Occupied",
      "seatPrice": "NA",
      "seatType": [
        "preferredSeat",
        "emergencyExit"
      ]
    }
  ],
  "seatRowNumber": 48
},
"rowFacilitiesDetailsBO": ""
},
"seatMapBO": {
  "flightDateInformationBO": {
    "arrivalCity": "MAA",
    "arrivalCityCode": "MAA",
    "carrierNumber": "SQ 528",
    "departureCity": "SIN",
    "departureCityCode": "SIN",
    "departureDate": "2016-11-09",
    "departureTime": "08:20:00",
    "flightNumber": 528,
    "marketingAirlineCode": "SQ",
    "selected": false
  },
  "passengerStartingPoint": 1
},
"seatNumber": "",
"seatStatus": "",
"showPPSSeatUnavailMsg": false,
"upperDeck": false
}
},
"pnr": "5SOETF"
},
"responseHeader": ""
}
```