

REST API For Car Shopping (GetVehAvail)

Table of Contents

Introduction	2
Basic Rental Location Request	3
Overview	3
Implementation	4
Basic Airport Ref	17
Overview	17
Implementation	18
Basic Geo Ref	31
Overview	31
Implementation	32
Customer Loyalty	3
Overview	3
Implementation	4
Guaranteed/Prepaid	17
Overview	17
Implementation	18
Passenger and Bags	31
Overview	31
Implementation	32
Car Extras/ Special Equipment	3
Overview	3
Implementation	4
Car Rate Preference	17
Overview	17
Implementation	18
Car Sort By Price	31
Overview	31
Implementation	32
Car Image References	31
Overview	31
Implementation	32

I. Introduction:

This document is written to provide developers with step by step guidance for their implementation effort to integrate with Sabre systems to search for car rates and location base on different use cases.

We describe in detail how to approach the below situations:

- Basic Rental Location
- Basic Airport Ref
- Basic GeoRef
- Customer Loyalty
- Guaranteed/Prepaid
- Car Extras/Special Equipment
- Car Rate Rule
- Car Image References

II. Basic RentalLoc Request

1. Overview:

Basic RentalLoc request is equivalent to CQ in PSS. It contains basic information like car rental supplier, pick-up/drop off airport or non-airport location, dates needed, pick-up and drop-off time to get Car rates and locations details in the response. This request is used where we have only one supplier and one specific location either airport or non-airport.

2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "07:30",
      "ReturnDate": "2019-03-26",
      "ReturnTime": "07:30",
      "SortBy": "Preferred",
      "SortOrder": "ASC",
      "RentalLocRef": {
        "PickUpLocation": {
          "ExtendedLocationCode": "DFW",
          "LocationCode": "DFW"
        },
        "ReturnLocation": {
          "ExtendedLocationCode": "DFW",
          "LocationCode": "DFW"
        }
      }
    },
    "ImageRef": {
      "Image": {
        "Type": "ORIGINAL"
      }
    },
    "LocPolicyRef": {
      "include": true
    },
    "RatePrefs": {
      "Commission": false,
      "RateAssured": false
    },
    "CarExtrasPrefs": {
      "CarExtrasPref": [
        {
          "Type": "NAV"
        }
      ]
    }
  }
}
```

```

    },
    "VendorPrefs": {
      "VendorPref": {
        "Code": "ET"
      }
    }
  }
}
}
}

• Response:
{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T10:21:17.721-06:00"
        }
      ]
    }
  },
  "VehAvailInfos": {
    "PickUpDate": "2019-03-12",
    "PickUpTime": "0730",
    "ReturnDate": "2019-03-26",
    "ReturnTime": "0730",
    "RentalDays": "14",
    "RentalHours": "0",
    "VehAvailInfo": [
      {
        "Vendor": {
          "Code": "ET",
          "Name": "ENTERPRISE",
          "Logo": "http://vcmp.sgdcelab.sabre.com/image/upload/f\_auto,q\_auto:best,t\_vcmp\_logo/car/l/et/ET.png"
        }
      },
      "PickUpLocation": {
        "PolicyRef": "ETDFWDFW",
        "LocationCode": "DFW",
        "ExtendedLocationCode": "DFW",
        "Distance": "NA"
      },
      "ReturnLocation": {
        "PolicyRef": "ETDFWDFW",
        "LocationCode": "DFW",
        "ExtendedLocationCode": "DFW",
        "Distance": "NA"
      },
      "VehRentalRate": {
        "AvailabilityStatus": "S",
        "RateCode": "EW8",
        "RatePlanReturned": "W",
        "Category": "L",
        "GuaranteeInd": "G",

```

```

"Vehicle": {
  "VehType": "ECAR",
  "Images": {
    "Image": [
      {
        "Url":
"http://vcmp.sgdcelab.sabre.com/image/upload/f\_auto,q\_auto:best/car/i/38531/aecptlqnxqzma8h1e035.png",
        "Type": "ORIGINAL",
        "Height": 576,
        "Width": 768
      }
    ]
  }
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "249.00",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "47.00",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "15.67",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "926.22",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
},
"Commission": {},
"CarExtraCharges": {
  "TotalAmount": "119.90",
  "CarExtra": [
    {
      "BaseAmount": "119.90",

```

```

    "Plan": "B",
    "Code": "NAV",
    "Status": "CNF"
  }
]
},
"GuaranteePrepaid": {}
}
}
"Vendor": {
  "Code": "ET",
  "Name": "ENTERPRISE",
  "Logo": "http://vcmp.sgdcelab.sabre.com/image/upload/f\_auto,q\_auto:best,t\_vcmp\_logo/car/l/et/ET.png"
},
"PickUpLocation": {
  "PolicyRef": "ETDFWDFW",
  "LocationCode": "DFW",
  "ExtendedLocationCode": "DFW",
  "Distance": "NA"
},
"ReturnLocation": {
  "PolicyRef": "ETDFWDFW",
  "LocationCode": "DFW",
  "ExtendedLocationCode": "DFW",
  "Distance": "NA"
},
"VehRentalRate": {
  "AvailabilityStatus": "S",
  "RateCode": "EW9",
  "RatePlanReturned": "W",
  "Category": "L",
  "GuaranteeInd": "G",
  "Vehicle": {
    "VehType": "SKAR",
    "Images": {}
  }
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "950.00",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "135.71",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
}

```



```

    {
      "Amount": "27.14",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "2717.65",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
},
"Commission": {},
"CarExtraCharges": {
  "TotalAmount": "119.90",
  "CarExtra": [
    {
      "BaseAmount": "119.90",
      "Plan": "B",
      "Code": "NAV",
      "Status": "CNF"
    }
  ]
},
"GuaranteePrepaid": {}
}
]
},
"VehLocPolicyInfos": {
  "VehLocPolicyinfo": [
    {
      "PolicyRef": "ETDFWDFW",
      "LocationName": "DALLAS FORT WORTH INTL",
      "LocationCode": "DFW",
      "ExtendedLocationCode": "DFW",
      "LocationOwner": "C",
      "CounterLocation": "A",
      "LocationType": "PickUp",
      "VendorDetails": {
        "Code": "ET",
        "Name": "ENTERPRISE"
      },
      "LocationInfo": {
        "Latitude": "32.89198",
        "Longitude": "-97.05988",
        "Address": {
          "AddressLine1": "2424 E 38TH ST",
          "CityName": {

```

```

    "value": "DALLAS"
  },
  "StateProv": {
    "StateCode": "TX"
  },
  "PostalCode": "75261-9999",
  "CountryName": {
    "Code": "US",
    "value": "United States"
  }
}
},
"OperationSchedule": {
  "StartDate": "2019-03-12",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0600",
        "end": "2300",
        "DayOfTheWeek": "Tuesday"
      }
    ]
  }
}
},
{
  "PolicyRef": "ETDFWDFW",
  "LocationName": "DALLAS FORT WORTH INTL",
  "LocationCode": "DFW",
  "ExtendedLocationCode": "DFW",
  "LocationOwner": "C",
  "CounterLocation": "A",
  "LocationType": "DropOff",
  "VendorDetails": {
    "Code": "ET",
    "Name": "ENTERPRISE"
  },
  "LocationInfo": {
    "Latitude": "32.89198",
    "Longitude": "-97.05988",
    "Address": {
      "AddressLine1": "2424 E 38TH ST",
      "CityName": {
        "value": "DALLAS"
      },
      "StateProv": {
        "StateCode": "TX"
      },
      "PostalCode": "75261-9999",
      "CountryName": {
        "Code": "US",
        "value": "United States"
      }
    }
  }
}
}

```

```

    }
  },
  "OperationSchedule": {
    "StartDate": "2019-03-26",
    "OperationTimes": {
      "OperationTime": [
        {
          "start": "0600",
          "end": "2300",
          "DayOfTheWeek": "Tuesday"
        }
      ]
    }
  }
}

```

III. Basic Airport Ref:

1. Overview:

Basic Airport request is equivalent to CF in PSS. It contains basic information like car rental supplier/s, pick-up/drop off airport location, dates needed, pick-up and drop-off time to get Car rates and locations details in the response. This can be used with or without specific suppliers.

2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```

{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "AirportRef": {
        "PickUpLocation": {
          "LocationCode": "SFO"
        },
        "ReturnLocation": {
          "LocationCode": "SFO"
        }
      }
    },
    "RatePrefs": {
      "Commission": false
    },
    "PickUpTime": "07:30",
    "ReturnTime": "07:30",
    "PickUpDate": "2019-03-12",
    "ReturnDate": "2019-03-20",
    "LocPolicyRef": {
      "include": true
    }
  }
}

```

```

"VendorPrefs": {
  "VendorPref": [
    {
      "Code": "ZE"
    },
    {
      "Code": "ZI"
    }
  ]
}

```

- *Response:*

```

{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T10:32:59.661-06:00"
        }
      ]
    },
    "VehAvailInfos": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "0730",
      "ReturnDate": "2019-03-20",
      "ReturnTime": "0730",
      "RentalDays": "8",
      "RentalHours": "0",
      "VehAvailInfo": [
        "Vendor": {
          "Code": "ZI",
          "Name": "AVIS"
        },
        "PickUpLocation": {
          "PolicyRef": "ZISFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "ReturnLocation": {
          "PolicyRef": "ZISFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "VehRentalRate": {
          "AvailabilityStatus": "S",
          "RateCode": "2N",
          "RatePlanReturned": "W",

```

```

"RatePlanChangeIndicator": "true",
"GuaranteeInd": "G",
"Vehicle": {
  "VehType": "FFAR",
  "SeatBeltsAndBagsInfo": {
    "SeatBelts": {
      "Quantity": 7
    },
    "BagsInfo": {
      "Bags": [
        {
          "Quantity": 2,
          "Size": "Large"
        },
        {
          "Quantity": 4,
          "Size": "Small"
        }
      ]
    }
  }
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "798.00",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "114.00",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "80.01",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "1193.71",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
}

```

```

    ]
  },
  "Commission": {},
  "CarExtraCharges": {},
  "GuaranteePrepaid": {}
}
},
{
  "Vendor": {
    "Code": "ZI",
    "Name": "AVIS"
  },
  "PickUpLocation": {
    "PolicyRef": "ZISFOSFO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "Distance": "NA"
  },
  "ReturnLocation": {
    "PolicyRef": "ZISFOSFO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "Distance": "NA"
  },
  "VehRentalRate": {
    "AvailabilityStatus": "S",
    "RateCode": "2N",
    "RatePlanReturned": "W",
    "RatePlanChangeIndicator": "true",
    "GuaranteeInd": "G",
    "Vehicle": {
      "VehType": "MVAR",
      "SeatBeltsAndBagsInfo": {
        "SeatBelts": {
          "Quantity": 7
        },
        "BagsInfo": {
          "Bags": [
            {
              "Quantity": 2,
              "Size": "Large"
            },
            {
              "Quantity": 4,
              "Size": "Small"
            }
          ]
        }
      }
    }
  },
  "VehicleCharges": {
    "VehicleCharge": [
      {

```

```

    "Amount": "858.00",
    "CurrencyCode": "USD",
    "ChargeType": "BaseRateTotal",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  },
  {
    "Amount": "122.57",
    "ChargeType": "ExtraDay",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  },
  {
    "Amount": "86.01",
    "ChargeType": "ExtraHour",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  },
  {
    "Amount": "1280.78",
    "ChargeType": "ApproximateTotalPrice",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  }
]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
}
]
},
"VehLocPolicyInfos": {
  "VehLocPolicyinfo": [
    {
      "PolicyRef": "ZISFOSFO",
      "LocationName": "SAN FRANCISCO",
      "LocationCode": "SFO",
      "ExtendedLocationCode": "SFO",
      "LocationOwner": "C",
      "CounterLocation": "A",
      "LocationType": "PickUp",
      "VendorDetails": {
        "Code": "ZI",
        "Name": "AVIS"
      }
    },
    {
      "LocationInfo": {
        "Address": {

```

```
    "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
    "CityName": {
      "value": "SAN FRANCISCO"
    },
    "StateProv": {
      "StateCode": "CA"
    },
    "PostalCode": "94128-3114",
    "CountryName": {
      "Code": "US",
      "value": "United States"
    }
  },
  "OperationSchedule": {
    "StartDate": "2019-03-12",
    "OperationTimes": {
      "OperationTime": [
        {
          "start": "0000",
          "end": "2359",
          "DayOfTheWeek": "Tuesday"
        }
      ]
    }
  },
  "PolicyRef": "ZESFOSFO",
  "LocationName": "SAN FRANCISCO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "LocationOwner": "C",
  "CounterLocation": "A",
  "LocationType": "PickUp",
  "VendorDetails": {
    "Code": "ZE",
    "Name": "HERTZ"
  },
  "LocationInfo": {
    "Address": {
      "AddressLine1": "780 MCDONNELL ROAD",
      "CityName": {
        "value": "SAN FRANCISCO"
      },
      "StateProv": {
        "StateCode": "CA"
      },
      "PostalCode": "94128-3114",
      "CountryName": {
        "Code": "US",
        "value": "United States"
      }
    }
  }
}
```



```

    },
    "OperationSchedule": {
      "StartDate": "2019-03-12",
      "OperationTimes": {
        "OperationTime": [
          {
            "start": "0000",
            "end": "2359",
            "DayOfTheWeek": "Tuesday"
          }
        ]
      }
    }
  },
  {
    "PolicyRef": "ZESFOSFO",
    "LocationName": "SAN FRANCISCO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "LocationOwner": "C",
    "CounterLocation": "A",
    "LocationType": "DropOff",
    "VendorDetails": {
      "Code": "ZE",
      "Name": "HERTZ"
    }
  },
  "LocationInfo": {
    "Address": {
      "AddressLine1": "780 MCDONNELL ROAD",
      "CityName": {
        "value": "SAN FRANCISCO"
      },
      "StateProv": {
        "StateCode": "CA"
      },
      "PostalCode": "94128-3114",
      "CountryName": {
        "Code": "US",
        "value": "United States"
      }
    }
  }
},
"OperationSchedule": {
  "StartDate": "2019-03-20",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0000",
        "end": "2359",
        "DayOfTheWeek": "Wednesday"
      }
    ]
  }
}

```

```
}
}
}
}
}
```

IV. Basic Geo Ref:

3. Overview:

Equivalent to CLF in PSS. It contains basic information like car rental supplier/s, pick-up/drop off geographic or airport/non-airport location, dates needed, pick-up and drop-off time to get Car rates and locations details in the response. This can be used with or without specific suppliers.

4. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "GeoRef": {
        "PickUpLocRef": {
          "GeoCode": {
            "Latitude": 37.6213,
            "Longitude": -122.379
          }
        }
      },
      "MaxLocations": 5,
      "Radius": 50,
      "UOM": "MI",
      "Direction": "SE"
    },
    "RatePrefs": {
      "Commission": false
    },
    "PickUpTime": "07:30",
    "ReturnTime": "07:30",
    "PickUpDate": "2019-03-12",
    "ReturnDate": "2019-03-20",
    "LocPolicyRef": {
      "include": true
    },
    "VendorPrefs": {
      "VendorPref": [
        {
          "Code": "ZE"
        },
        {
          "Code": "ZI"
        }
      ]
    }
  }
}
```

```

    }
  }
}

  • Response:
{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T10:32:59.661-06:00"
        }
      ]
    },
    "VehAvailInfos": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "0730",
      "ReturnDate": "2019-03-20",
      "ReturnTime": "0730",
      "RentalDays": "8",
      "RentalHours": "0",
      "VehAvailInfo": [
        "Vendor": {
          "Code": "ZI",
          "Name": "AVIS"
        },
        "PickUpLocation": {
          "PolicyRef": "ZISFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "ReturnLocation": {
          "PolicyRef": "ZISFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "VehRentalRate": {
          "AvailabilityStatus": "S",
          "RateCode": "2N",
          "RatePlanReturned": "W",
          "RatePlanChangeIndicator": "true",
          "GuaranteeInd": "G",
          "Vehicle": {
            "VehType": "FFAR",
            "SeatBeltsAndBagsInfo": {
              "SeatBelts": {
                "Quantity": 7
              },
              "BagsInfo": {

```

```

    "Bags": [
      {
        "Quantity": 2,
        "Size": "Large"
      },
      {
        "Quantity": 4,
        "Size": "Small"
      }
    ]
  },
  "VehicleCharges": {
    "VehicleCharge": [
      {
        "Amount": "798.00",
        "CurrencyCode": "USD",
        "ChargeType": "BaseRateTotal",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "114.00",
        "ChargeType": "ExtraDay",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "80.01",
        "ChargeType": "ExtraHour",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "1193.71",
        "ChargeType": "ApproximateTotalPrice",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      }
    ]
  },
  "Commission": {},
  "CarExtraCharges": {},
  "GuaranteePrepaid": {}
},
{
  "Vendor": {

```

```

    "Code": "ZI",
    "Name": "AVIS"
  },
  "PickUpLocation": {
    "PolicyRef": "ZISFOSFO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "Distance": "NA"
  },
  "ReturnLocation": {
    "PolicyRef": "ZISFOSFO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "Distance": "NA"
  },
  "VehRentalRate": {
    "AvailabilityStatus": "S",
    "RateCode": "2N",
    "RatePlanReturned": "W",
    "RatePlanChangeIndicator": "true",
    "GuaranteeInd": "G",
    "Vehicle": {
      "VehType": "MVAR",
      "SeatBeltsAndBagsInfo": {
        "SeatBelts": {
          "Quantity": 7
        },
        "BagsInfo": {
          "Bags": [
            {
              "Quantity": 2,
              "Size": "Large"
            },
            {
              "Quantity": 4,
              "Size": "Small"
            }
          ]
        }
      }
    }
  },
  "VehicleCharges": {
    "VehicleCharge": [
      {
        "Amount": "858.00",
        "CurrencyCode": "USD",
        "ChargeType": "BaseRateTotal",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "122.57",

```

```

        "ChargeType": "ExtraDay",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
    },
    {
        "Amount": "86.01",
        "ChargeType": "ExtraHour",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
    },
    {
        "Amount": "1280.78",
        "ChargeType": "ApproximateTotalPrice",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
    }
]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
}
},
"VehLocPolicyInfos": {
    "VehLocPolicyinfo": [
        {
            "PolicyRef": "ZISFOSFO",
            "LocationName": "SAN FRANCISCO",
            "LocationCode": "SFO",
            "ExtendedLocationCode": "SFO",
            "LocationOwner": "C",
            "CounterLocation": "A",
            "LocationType": "PickUp",
            "VendorDetails": {
                "Code": "ZI",
                "Name": "AVIS"
            }
        },
        "LocationInfo": {
            "Address": {
                "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
                "CityName": {
                    "value": "SAN FRANCISCO"
                }
            },
            "StateProv": {
                "StateCode": "CA"
            },
            "PostalCode": "94128-3114",
            "CountryName": {

```

```
        "Code": "US",
        "value": "United States"
    }
},
"OperationSchedule": {
    "StartDate": "2019-03-12",
    "OperationTimes": {
        "OperationTime": [
            {
                "start": "0000",
                "end": "2359",
                "DayOfTheWeek": "Tuesday"
            }
        ]
    }
},
"PolicyRef": "ZESFOSFO",
"LocationName": "SAN FRANCISCO",
"LocationCode": "SFO",
"ExtendedLocationCode": "SFO",
"LocationOwner": "C",
"CounterLocation": "A",
"LocationType": "PickUp",
"VendorDetails": {
    "Code": "ZE",
    "Name": "HERTZ"
},
"LocationInfo": {
    "Address": {
        "AddressLine1": "780 MCDONNELL ROAD",
        "CityName": {
            "value": "SAN FRANCISCO"
        }
    },
    "StateProv": {
        "StateCode": "CA"
    },
    "PostalCode": "94128-3114",
    "CountryName": {
        "Code": "US",
        "value": "United States"
    }
},
"OperationSchedule": {
    "StartDate": "2019-03-12",
    "OperationTimes": {
        "OperationTime": [
            {
                "start": "0000",
                "end": "2359",
                "DayOfTheWeek": "Tuesday"
            }
        ]
    }
}
```

```
    }
  ]
}
},
{
  "PolicyRef": "ZESFOSFO",
  "LocationName": "SAN FRANCISCO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "LocationOwner": "C",
  "CounterLocation": "A",
  "LocationType": "DropOff",
  "VendorDetails": {
    "Code": "ZE",
    "Name": "HERTZ"
  },
  "LocationInfo": {
    "Address": {
      "AddressLine1": "780 MCDONNELL ROAD",
      "CityName": {
        "value": "SAN FRANCISCO"
      },
      "StateProv": {
        "StateCode": "CA"
      },
      "PostalCode": "94128-3114",
      "CountryName": {
        "Code": "US",
        "value": "United States"
      }
    }
  },
  "OperationSchedule": {
    "StartDate": "2019-03-20",
    "OperationTimes": {
      "OperationTime": [
        {
          "start": "0000",
          "end": "2359",
          "DayOfTheWeek": "Wednesday"
        }
      ]
    }
  }
}
}
```


V. Customer Loyalty

1. Overview:

This request contains basic rental location, Airport or Georef request with customer discount codes like Corporate Discounts (CD), promotional Coupons (PC), Tourcodes (IT), Identification (ID), Frequent Traveler (FT) to get Car rates and locations details in the response.

2. Implementation:

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{
  "GetVehAvailIRQ": {
    "SearchCriteria": {
      "GeoRef": {
        "PickUpLocRef": {
          "GeoCode": {
            "Latitude": 37.6213,
            "Longitude": -122.379
          }
        }
      },
      "MaxLocations": 5,
      "Radius": 50,
      "UOM": "MI",
      "Direction": "SE"
    },
    "RatePrefs": {
      "CustLoyalty": [
        {
          "MembershipType": "CD",
          "MembershipCode": "ZE",
          "MembershipId": "05"
        },
        {
          "MembershipType": "IT",
          "MembershipCode": "ZI",
          "MembershipId": "TOURUSA"
        },
        {
          "MembershipType": "PC",
          "MembershipCode": "AL",
          "MembershipId": "1234567890"
        }
      ],
      "Commission": false,
      "RateAssured": false
    },
    "PickUpTime": "07:30",
  }
}
```

```
"ReturnTime": "07:30",
"PickUpDate": "2019-03-12",
"ReturnDate": "2019-03-20",
"LocPolicyRef": {
  "include": true
},
"VendorPrefs": {
  "VendorPref": [
    {
      "Code": "ZE"
    },
    {
      "Code": "ZI"
    }
  ]
}
}
```

- *Response:*

```
{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T10:39:10.408-06:00"
        }
      ]
    },
    "VehAvailInfos": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "0730",
      "ReturnDate": "2019-03-20",
      "ReturnTime": "0730",
      "RentalDays": "8",
      "RentalHours": "0",
      "VehAvailInfo": [
        "Vendor": {
          "Code": "ZI",
          "Name": "AVIS"
        },
        "PickUpLocation": {
          "PolicyRef": "ZISFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "1.3",
          "Direction": "NW",
          "UOM": "MI",
          "Latitude": "37.6294",
          "Longitude": "-122.4004"
        }
      ]
    }
  }
}
```

```

"ReturnLocation":{
  "PolicyRef": "ZISFOSFO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "Distance": "1.3",
  "Direction": "NW",
  "UOM": "MI",
  "Latitude": "37.6294",
  "Longitude": "-122.4004"
},
"VehRentalRate":{
  "AvailabilityStatus": "S",
  "RateCode": "2N",
  "RatePlanReturned": "W",
  "RatePlanChangeIndicator": "true",
  "GuaranteeInd": "G",
  "Vehicle":{
    "VehType": "MVAR",
    "SeatBeltsAndBagsInfo":{
      "SeatBelts":{
        "Quantity": 7
      },
      "BagsInfo":{
        "Bags": [
          {
            "Quantity": 2,
            "Size": "Large"
          },
          {
            "Quantity": 4,
            "Size": "Small"
          }
        ]
      }
    }
  }
},
"VehicleCharges":{
  "VehicleCharge": [
    {
      "Amount": "858.00",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "122.57",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
}

```

```

    {
      "Amount": "86.01",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "1280.78",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
},
{
  "Vendor": {
    "Code": "ZI",
    "Name": "AVIS"
  },
  "PickUpLocation": {
    "PolicyRef": "ZISFOC001",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "C001",
    "Distance": "11.65",
    "Direction": "N",
    "UOM": "MI",
    "Latitude": "37.7878",
    "Longitude": "-122.413"
  },
  "ReturnLocation": {
    "PolicyRef": "ZISFOC001",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "C001",
    "Distance": "11.65",
    "Direction": "N",
    "UOM": "MI",
    "Latitude": "37.7878",
    "Longitude": "-122.413"
  },
  "VehRentalRate": {
    "AvailabilityStatus": "S",
    "RateCode": "2K",
    "RatePlanReturned": "W",
    "RatePlanChangeIndicator": "true",
    "GuaranteeInd": "G",
    "Vehicle": {

```

```

    "VehType": "MVAR",
    "SeatBeltsAndBagsInfo": {
      "SeatBelts": {
        "Quantity": 7
      },
      "BagsInfo": {
        "Bags": [
          {
            "Quantity": 2,
            "Size": "Large"
          },
          {
            "Quantity": 4,
            "Size": "Small"
          }
        ]
      }
    },
    "VehicleCharges": {
      "VehicleCharge": [
        {
          "Amount": "1010.00",
          "CurrencyCode": "USD",
          "ChargeType": "BaseRateTotal",
          "MileageAllowance": "1050",
          "ExtraMileageCharge": ".25",
          "UOM": "MI"
        },
        {
          "Amount": "144.29",
          "ChargeType": "ExtraDay",
          "MileageAllowance": "150",
          "ExtraMileageCharge": ".25",
          "UOM": "MI"
        },
        {
          "Amount": "101.01",
          "ChargeType": "ExtraHour",
          "MileageAllowance": "75",
          "ExtraMileageCharge": ".25",
          "UOM": "MI"
        },
        {
          "Amount": "1267.94",
          "ChargeType": "ApproximateTotalPrice",
          "MileageAllowance": "1200",
          "ExtraMileageCharge": ".25",
          "UOM": "MI"
        }
      ]
    },
    "Commission": {},

```

```

    "CarExtraCharges": {},
    "GuaranteePrepaid": {}
  }
}
],
},
"VehLocPolicyInfos": {
  "VehLocPolicyInfo": [
    "PolicyRef": "ZESFOS028",
    "LocationName": "SFOS28 BURLINGAME PUTNAM",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "S028",
    "LocationOwner": "C",
    "CounterLocation": "N",
    "LocationType": "PickUp",
    "VendorDetails": {
      "Code": "ZE",
      "Name": "HERTZ"
    },
    "LocationInfo": {
      "Latitude": "37.5775",
      "Longitude": "-122.3408",
      "Address": {
        "AddressLine1": "1815 OLD BAYSHORE HWY",
        "AddressLine2": "INSIDE THE BURLINGAME PUTNAM DEALERSHIP",
        "CityName": {
          "value": "BURLINGAME"
        },
        "StateProv": {
          "StateCode": "CA"
        },
        "PostalCode": "94010-0000",
        "CountryName": {
          "Code": "US",
          "value": "United States"
        }
      }
    }
  ],
  "OperationSchedule": {
    "StartDate": "2019-03-12",
    "OperationTimes": {
      "OperationTime": [
        {
          "start": "0730",
          "end": "1800",
          "DayOfTheWeek": "Tuesday"
        }
      ]
    }
  }
},
{
  "PolicyRef": "ZESFOS028",

```

```

"LocationName": "SFOS28 BURLINGAME PUTNAM",
"LocationCode": "SFO",
"ExtendedLocationCode": "S028",
"LocationOwner": "C",
"CounterLocation": "N",
"LocationType": "DropOff",
"VendorDetails": {
  "Code": "ZE",
  "Name": "HERTZ"
},
"LocationInfo": {
  "Address": {
    "AddressLine1": "1815 OLD BAYSHORE HWY",
    "AddressLine2": "INSIDE THE BURLINGAME PUTNAM DEALERSHIP",
    "CityName": {
      "value": "BURLINGAME"
    },
    "StateProv": {
      "StateCode": "CA"
    },
    "PostalCode": "94010-0000",
    "CountryName": {
      "Code": "US",
      "value": "United States"
    }
  },
  "OperationSchedule": {
    "StartDate": "2019-03-20",
    "OperationTimes": {
      "OperationTime": [
        {
          "start": "0730",
          "end": "1800",
          "DayOfTheWeek": "Wednesday"
        }
      ]
    }
  }
}

```

VI. Guaranteed/Prepaid

1. Overview:

This request contains basic rental location, airport or georef request with guaranteed prepaid rate indicators to get Car rates and locations details in the response.

2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "AirportRef": {
        "PickUpLocation": {
          "LocationCode": "SFO"
        },
        "ReturnLocation": {
          "LocationCode": "SFO"
        }
      },
      "RatePrefs": {
        "Commission": false
      },
      "PickUpTime": "07:30",
      "ReturnTime": "07:30",
      "PickUpDate": "2019-03-12",
      "ReturnDate": "2019-03-20",
      "LocPolicyRef": {
        "include": true
      },
      "VehPrefs": {
        "SeatBeltsAndBagsInfo": {
          "SeatBelts": {
            "Quantity": 5
          },
          "BagsInfo": {
            "Bags": {
              "Quantity": 2,
              "Size": "Large"
            }
          }
        }
      },
      "VendorPrefs": {
        "VendorPref": [
          {
            "Code": "ZE"
          },
          {
            "Code": "ZI"
          }
        ]
      }
    }
  }
}
```


- *Response:*

```
{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T10:48:30.602-06:00"
        }
      ]
    },
    "VehAvailInfos": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "0730",
      "ReturnDate": "2019-03-20",
      "ReturnTime": "0730",
      "RentalDays": "8",
      "RentalHours": "0",
      "VehAvailInfo": [
        "Vendor": {
          "Code": "ZE",
          "Name": "HERTZ"
        },
        "PickUpLocation": {
          "PolicyRef": "ZESFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "ReturnLocation": {
          "PolicyRef": "ZESFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "VehRentalRate": {
          "AvailabilityStatus": "S",
          "RateCode": "RCUW8",
          "RatePlanReturned": "W",
          "PrepayDeposit": "G",
          "GuaranteeInd": "G",
          "SellGuaranteeReq": "G",
          "Vehicle": {
            "VehType": "LFAR",
            "SeatBeltsAndBagsInfo": {
              "SeatBelts": {
                "Quantity": 7
              },
              "BagsInfo": {
                "Bags": [
                  {
                    "Quantity": 2,

```

```

        "Size": "Large"
      },
      {
        "Quantity": 2,
        "Size": "Small"
      }
    ]
  },
  "VehicleCharges": {
    "VehicleCharge": [
      {
        "Amount": "659.56",
        "CurrencyCode": "USD",
        "ChargeType": "BaseRateTotal",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "94.32",
        "ChargeType": "ExtraDay",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "47.16",
        "ChargeType": "ExtraHour",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "1013.74",
        "ChargeType": "ApproximateTotalPrice",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      }
    ]
  },
  "Commission": {},
  "CarExtraCharges": {},
  "GuaranteePrepaid": {}
},
{
  "Vendor": {
    "Code": "ZE",
    "Name": "HERTZ"
  }
},

```

```

"PickUpLocation": {
  "PolicyRef": "ZESFOSFO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "Distance": "NA"
},
"ReturnLocation": {
  "PolicyRef": "ZESFOSFO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "Distance": "NA"
},
"VehRentalRate": {
  "AvailabilityStatus": "S",
  "RateCode": "DWKL",
  "RatePlanReturned": "W",
  "PrepayDeposit": "G",
  "GuaranteeInd": "G",
  "SellGuaranteeReq": "G",
  "Vehicle": {
    "VehType": "GFDR",
    "SeatBeltsAndBagsInfo": {
      "SeatBelts": {
        "Quantity": 5
      },
      "BagsInfo": {
        "Bags": [
          {
            "Quantity": 2,
            "Size": "Large"
          },
          {
            "Quantity": 2,
            "Size": "Small"
          }
        ]
      }
    }
  }
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "1183.00",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "525",
      "ExtraMileageCharge": ".75",
      "UOM": "MI"
    },
    {
      "Amount": "169.17",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "75",

```

```

        "ExtraMileageCharge": ".75",
        "UOM": "MI"
    },
    {
        "Amount": "84.59",
        "ChargeType": "ExtraHour",
        "MileageAllowance": "37",
        "ExtraMileageCharge": ".75",
        "UOM": "MI"
    },
    {
        "Amount": "1770.47",
        "ChargeType": "ApproximateTotalPrice",
        "MileageAllowance": "600",
        "ExtraMileageCharge": ".75",
        "UOM": "MI"
    }
]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
]
},
"VehLocPolicyInfos": {
    "VehLocPolicyinfo": [
        "PolicyRef": "ZISFOSFO",
        "LocationName": "SAN FRANCISCO",
        "LocationCode": "SFO",
        "ExtendedLocationCode": "SFO",
        "LocationOwner": "C",
        "CounterLocation": "A",
        "LocationType": "PickUp",
        "VendorDetails": {
            "Code": "ZI",
            "Name": "AVIS"
        },
        "LocationInfo": {
            "Address": {
                "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
                "CityName": {
                    "value": "SAN FRANCISCO"
                },
            },
            "StateProv": {
                "StateCode": "CA"
            },
            "PostalCode": "94128-3114",
            "CountryName": {
                "Code": "US",
                "value": "United States"
            }
        }
    ]
}

```

```

    }
  },
  "OperationSchedule": {
    "StartDate": "2019-03-12",
    "OperationTimes": {
      "OperationTime": [
        {
          "start": "0000",
          "end": "2359",
          "DayOfTheWeek": "Tuesday"
        }
      ]
    }
  }
},
{
  "PolicyRef": "ZISFOSFO",
  "LocationName": "SAN FRANCISCO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "LocationOwner": "C",
  "CounterLocation": "A",
  "LocationType": "DropOff",
  "VendorDetails": {
    "Code": "ZI",
    "Name": "AVIS"
  },
  "LocationInfo": {
    "Address": {
      "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
      "CityName": {
        "value": "SAN FRANCISCO"
      }
    },
    "StateProv": {
      "StateCode": "CA"
    },
    "PostalCode": "94128-3114",
    "CountryName": {
      "Code": "US",
      "value": "United States"
    }
  }
}
},
"OperationSchedule": {
  "StartDate": "2019-03-20",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0000",
        "end": "2359",
        "DayOfTheWeek": "Wednesday"
      }
    ]
  }
}
]

```

```
}  
}  
}  
]  
}  
}  
}
```

VII. Passenger and Bags

1. Overview:

This request contains basic information like car rental supplier, pick-up/drop off airport or non-airport location, passenger and bags info, dates needed, pick-up and drop-off time to get Car rates and locations details in the response.

2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{  
  "GetVehAvailRQ": {  
    "SearchCriteria": {  
      "AirportRef": {  
        "PickUpLocation": {  
          "LocationCode": "SFO"  
        },  
        "ReturnLocation": {  
          "LocationCode": "SFO"  
        }  
      },  
      "RatePrefs": {  
        "Commission": false  
      },  
      "PickUpTime": "07:30",  
      "ReturnTime": "07:30",  
      "PickUpDate": "2019-03-12",  
      "ReturnDate": "2019-03-20",  
      "LocPolicyRef": {  
        "include": true  
      },  
      "VehPrefs": {  
        "SeatBeltsAndBagsInfo": {  
          "SeatBelts": {  
            "Quantity": 5  
          },  
          "BagsInfo": {  
            "Bags": {
```

```
        "Quantity": 2,
        "Size": "Large"
    }
}
},
"VendorPrefs": {
  "VendorPref": [
    {
      "Code": "ZE"
    },
    {
      "Code": "ZI"
    }
  ]
}
}
}
}
```

- *Response*

```
{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T10:54:04.979-06:00"
        }
      ]
    },
    "VehAvailInfos": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "0730",
      "ReturnDate": "2019-03-20",
      "ReturnTime": "0730",
      "RentalDays": "8",
      "RentalHours": "0",
      "VehAvailInfo": [
        "Vendor": {
          "Code": "ZE",
          "Name": "HERTZ"
        },
        "PickUpLocation": {
          "PolicyRef": "ZESFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "ReturnLocation": {
          "PolicyRef": "ZESFOSFO",

```

```
"LocationCode": "SFO",
"ExtendedLocationCode": "SFO",
"Distance": "NA"
},
"VehRentalRate": {
  "AvailabilityStatus": "S",
  "RateCode": "RCUW8",
  "RatePlanReturned": "W",
  "PrepayDeposit": "G",
  "GuaranteeInd": "G",
  "SellGuaranteeReq": "G",
  "Vehicle": {
    "VehType": "LFAR",
    "SeatBeltsAndBagsInfo": {
      "SeatBelts": {
        "Quantity": 7
      }
    },
    "BagsInfo": {
      "Bags": [
        {
          "Quantity": 2,
          "Size": "Large"
        },
        {
          "Quantity": 2,
          "Size": "Small"
        }
      ]
    }
  }
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "659.56",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "94.32",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "47.16",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
```



```

    "UOM": "MI"
  },
  {
    "Amount": "1013.74",
    "ChargeType": "ApproximateTotalPrice",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  }
]
}
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
},
{
  "Vendor": {
    "Code": "ZE",
    "Name": "HERTZ"
  },
  "PickUpLocation": {
    "PolicyRef": "ZESFOSFO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "Distance": "NA"
  },
  "ReturnLocation": {
    "PolicyRef": "ZESFOSFO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "Distance": "NA"
  },
  "VehRentalRate": {
    "AvailabilityStatus": "S",
    "RateCode": "DWKL",
    "RatePlanReturned": "W",
    "PrepayDeposit": "G",
    "GuaranteeInd": "G",
    "SellGuaranteeReq": "G",
    "Vehicle": {
      "VehType": "GFDR",
      "SeatBeltsAndBagsInfo": {
        "SeatBelts": {
          "Quantity": 5
        },
        "BagsInfo": {
          "Bags": [
            {
              "Quantity": 2,
              "Size": "Large"
            }
          ]
        }
      }
    }
  }
}

```

```

        "Quantity": 2,
        "Size": "Small"
    }
}
}
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "1183.00",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "525",
      "ExtraMileageCharge": ".75",
      "UOM": "MI"
    },
    {
      "Amount": "169.17",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "75",
      "ExtraMileageCharge": ".75",
      "UOM": "MI"
    },
    {
      "Amount": "84.59",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "37",
      "ExtraMileageCharge": ".75",
      "UOM": "MI"
    },
    {
      "Amount": "1770.47",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "600",
      "ExtraMileageCharge": ".75",
      "UOM": "MI"
    }
  ]
}
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
}
}
"VehLocPolicyInfos": {
  "VehLocPolicyinfo": [
    "PolicyRef": "ZISFOSFO",
    "LocationName": "SAN FRANCISCO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",

```

```

"LocationOwner": "C",
"CounterLocation": "A",
"LocationType": "PickUp",
"VendorDetails": {
  "Code": "ZI",
  "Name": "AVIS"
},
"LocationInfo": {
  "Address": {
    "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
    "CityName": {
      "value": "SAN FRANCISCO"
    },
    "StateProv": {
      "StateCode": "CA"
    },
    "PostalCode": "94128-3114",
    "CountryName": {
      "Code": "US",
      "value": "United States"
    }
  }
},
"OperationSchedule": {
  "StartDate": "2019-03-12",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0000",
        "end": "2359",
        "DayOfTheWeek": "Tuesday"
      }
    ]
  }
},
{
  "PolicyRef": "ZISFOSFO",
  "LocationName": "SAN FRANCISCO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "LocationOwner": "C",
  "CounterLocation": "A",
  "LocationType": "DropOff",
  "VendorDetails": {
    "Code": "ZI",
    "Name": "AVIS"
  },
  "LocationInfo": {
    "Address": {
      "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
      "CityName": {
        "value": "SAN FRANCISCO"
      }
    }
  }
}

```

```
    },
    "StateProv": {
      "StateCode": "CA"
    },
    "PostalCode": "94128-3114",
    "CountryName": {
      "Code": "US",
      "value": "United States"
    }
  }
},
"OperationSchedule": {
  "StartDate": "2019-03-20",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0000",
        "end": "2359",
        "DayOfTheWeek": "Wednesday"
      }
    ]
  }
}
}
```

VIII. Car Extras/Special Equipment

1. Overview:

This request contains basic information like car rental supplier, pick-up/drop off airport or non-airport location, dates needed, special equipment, pick-up and drop-off time to get Car rates and locations details in the response.

2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```

{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "GeoRef": {
        "PickUpLocRef": {
          "GeoCode": {
            "Latitude": 37.6213,
            "Longitude": -122.379
          }
        }
      },
      "MaxLocations": 5,
      "Radius": 50,
      "UOM": "MI",
      "Direction": "SE"
    },
    "RatePrefs": {
      "Commission": true,
      "RateAssured": true
    },
    "PickUpTime": "12:30",
    "ReturnTime": "12:30",
    "PickUpDate": "2019-03-12",
    "ReturnDate": "2019-03-20",
    "LocPolicyRef": {
      "include": true
    },
    "VendorPrefs": {
      "VendorPref": [
        {
          "Code": "ZE"
        },
        {
          "Code": "FX"
        }
      ]
    },
    "CarExtrasPrefs": {
      "CarExtrasPref": [
        {
          "Type": "NAV"
        },
        {
          "Type": "TOL"
        },
        {
          "Type": "CST"
        }
      ]
    }
  }
}

```

- *}Response*

```

{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T13:47:12.414-06:00"
        }
      ]
    }
  },
  "VehAvailInfos": {
    "PickUpDate": "2019-03-12",
    "PickUpTime": "0730",
    "ReturnDate": "2019-03-20",
    "ReturnTime": "0730",
    "RentalDays": "8",
    "RentalHours": "0",
    "VehAvailInfo": [
      {
        "Vendor": {
          "Code": "ZE",
          "Name": "HERTZ"
        },
        "PickUpLocation": {
          "PolicyRef": "ZESFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "ReturnLocation": {
          "PolicyRef": "ZESFOSFO",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "SFO",
          "Distance": "NA"
        },
        "VehRentalRate": {
          "AvailabilityStatus": "S",
          "RateCode": "RCUW8",
          "RatePlanReturned": "W",
          "PrepayDeposit": "G",
          "GuaranteeInd": "G",
          "SellGuaranteeReq": "G",
          "Vehicle": {
            "VehType": "LFAR",
            "SeatBeltsAndBagsInfo": {
              "SeatBelts": {
                "Quantity": 7
              },
              "BagsInfo": {
                "Bags": [
                  {

```

```

    "Quantity": 2,
    "Size": "Large"
  },
  {
    "Quantity": 2,
    "Size": "Small"
  }
]
}
}
}
}
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "659.56",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "94.32",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "47.16",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "1013.74",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
}
{
  "Vendor": {
    "Code": "ZE",
    "Name": "HERTZ"
  }
}

```

```

    },
    "PickUpLocation": {
      "PolicyRef": "ZESFOSFO",
      "LocationCode": "SFO",
      "ExtendedLocationCode": "SFO",
      "Distance": "NA"
    },
    "ReturnLocation": {
      "PolicyRef": "ZESFOSFO",
      "LocationCode": "SFO",
      "ExtendedLocationCode": "SFO",
      "Distance": "NA"
    },
    "VehRentalRate": {
      "AvailabilityStatus": "S",
      "RateCode": "DWKL",
      "RatePlanReturned": "W",
      "PrepayDeposit": "G",
      "GuaranteeInd": "G",
      "SellGuaranteeReq": "G",
      "Vehicle": {
        "VehType": "GFDR",
        "SeatBeltsAndBagsInfo": {
          "SeatBelts": {
            "Quantity": 5
          },
          "BagsInfo": {
            "Bags": [
              {
                "Quantity": 2,
                "Size": "Large"
              },
              {
                "Quantity": 2,
                "Size": "Small"
              }
            ]
          }
        }
      }
    },
    "VehicleCharges": {
      "VehicleCharge": [
        {
          "Amount": "1183.00",
          "CurrencyCode": "USD",
          "ChargeType": "BaseRateTotal",
          "MileageAllowance": "525",
          "ExtraMileageCharge": ".75",
          "UOM": "MI"
        },
        {
          "Amount": "169.17",
          "ChargeType": "ExtraDay",

```



```

    "MileageAllowance": "75",
    "ExtraMileageCharge": ".75",
    "UOM": "MI"
  },
  {
    "Amount": "84.59",
    "ChargeType": "ExtraHour",
    "MileageAllowance": "37",
    "ExtraMileageCharge": ".75",
    "UOM": "MI"
  },
  {
    "Amount": "1770.47",
    "ChargeType": "ApproximateTotalPrice",
    "MileageAllowance": "600",
    "ExtraMileageCharge": ".75",
    "UOM": "MI"
  }
]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
]
},
"VehLocPolicyInfos": {
  "VehLocPolicyinfo": [
    "PolicyRef": "ZISFOSFO",
    "LocationName": "SAN FRANCISCO",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "SFO",
    "LocationOwner": "C",
    "CounterLocation": "A",
    "LocationType": "PickUp",
    "VendorDetails": {
      "Code": "ZI",
      "Name": "AVIS"
    },
    "LocationInfo": {
      "Address": {
        "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
        "CityName": {
          "value": "SAN FRANCISCO"
        },
      },
      "StateProv": {
        "StateCode": "CA"
      },
      "PostalCode": "94128-3114",
      "CountryName": {
        "Code": "US",
        "value": "United States"
      }
    }
  ]
}

```

```

    }
  }
},
"OperationSchedule": {
  "StartDate": "2019-03-12",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0000",
        "end": "2359",
        "DayOfTheWeek": "Tuesday"
      }
    ]
  }
}
},
{
  "PolicyRef": "ZISFOSFO",
  "LocationName": "SAN FRANCISCO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "LocationOwner": "C",
  "CounterLocation": "A",
  "LocationType": "DropOff",
  "VendorDetails": {
    "Code": "ZI",
    "Name": "AVIS"
  },
  "LocationInfo": {
    "Address": {
      "AddressLine1": "780 MCDONNELL ROAD FLOOR 3",
      "CityName": {
        "value": "SAN FRANCISCO"
      }
    },
    "StateProv": {
      "StateCode": "CA"
    },
    "PostalCode": "94128-3114",
    "CountryName": {
      "Code": "US",
      "value": "United States"
    }
  }
}
},
"OperationSchedule": {
  "StartDate": "2019-03-20",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0000",
        "end": "2359",
        "DayOfTheWeek": "Wednesday"
      }
    ]
  }
}
}

```

```
}
}
}
}
}
}
}
```

IX. Car Rate Preference

1. Overview:

This request contains basic rental location, airport or georef request with supplier rate codes, rate categories and rate plans to get Car rates and locations details in the response.

2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "GeoRef": {
        "PickUpLocRef": {
          "GeoCode": {
            "Latitude": 37.6213,
            "Longitude": -122.379
          }
        }
      },
      "MaxLocations": 5,
      "Radius": 50,
      "UOM": "MI",
      "Direction": "SE"
    },
    "RatePrefs": {
      "RateRule": [
        {
          "RateCode": "HOTW",
          "VendorCode": "ZI"
        }
      ],
      "Commission": false
    },
    "PickUpTime": "07:30",
    "ReturnTime": "07:30",
    "PickUpDate": "2019-03-12",
    "ReturnDate": "2019-03-20",
    "LocPolicyRef": {
      "include": true
    },
    "VendorPrefs": {
      "VendorPref": [
```

```

    {
      "Code": "ZE"
    },
    {
      "Code": "ZI"
    }
  ]
}
}
}
}
}

```

- *Response*

```

{
  "GetVehAvailRS": {
    "ApplicationResults": {
      "status": "Complete",
      "Success": [
        {
          "timeStamp": "2019-02-20T11:09:53.900-06:00"
        }
      ]
    },
    "VehAvailInfos": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "0730",
      "ReturnDate": "2019-03-20",
      "ReturnTime": "0730",
      "RentalDays": "8",
      "RentalHours": "0",
      "VehAvailInfo": [
        "Vendor": {
          "Code": "ZE",
          "Name": "HERTZ"
        },
        "PickUpLocation": {
          "PolicyRef": "ZESFOS024",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "S024",
          "Distance": "1.33",
          "Direction": "S",
          "UOM": "MI",
          "Latitude": "37.6028",
          "Longitude": "-122.372"
        },
        "ReturnLocation": {
          "PolicyRef": "ZESFOS024",
          "LocationCode": "SFO",
          "ExtendedLocationCode": "S024",
          "Distance": "1.33",
          "Direction": "S",
          "UOM": "MI",

```

```
"Latitude": "37.6028",
"Longitude": "-122.372"
},
"VehRentalRate": {
  "AvailabilityStatus": "S",
  "RateCode": "OAUW8",
  "RatePlanReturned": "W",
  "GuaranteeInd": "G",
  "Vehicle": {
    "VehType": "ECAR",
    "SeatBeltsAndBagsInfo": {
      "SeatBelts": {
        "Quantity": 4
      },
      "BagsInfo": {
        "Bags": [
          {
            "Quantity": 1,
            "Size": "Large"
          },
          {
            "Quantity": 1,
            "Size": "Small"
          }
        ]
      }
    }
  }
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "320.01",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "64.00",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "32.00",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
}
```

```

    "Amount": "440.82",
    "ChargeType": "ApproximateTotalPrice",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  }
]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
},
{
  "Vendor": {
    "Code": "ZE",
    "Name": "HERTZ"
  },
  "PickUpLocation": {
    "PolicyRef": "ZESFOC041",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "C041",
    "Distance": "2.47",
    "Direction": "NW",
    "UOM": "MI",
    "Latitude": "37.65",
    "Longitude": "-122.4059"
  },
  "ReturnLocation": {
    "PolicyRef": "ZESFOC041",
    "LocationCode": "SFO",
    "ExtendedLocationCode": "C041",
    "Distance": "2.47",
    "Direction": "NW",
    "UOM": "MI",
    "Latitude": "37.65",
    "Longitude": "-122.4059"
  },
  "VehRentalRate": {
    "AvailabilityStatus": "S",
    "RateCode": "OAUW8",
    "RatePlanReturned": "W",
    "GuaranteeInd": "G",
    "Vehicle": {
      "VehType": "ECAR",
      "SeatBeltsAndBagsInfo": {
        "SeatBelts": {
          "Quantity": 4
        },
        "BagsInfo": {
          "Bags": [
            {
              "Quantity": 1,

```

```

        "Size": "Large"
      },
      {
        "Quantity": 1,
        "Size": "Small"
      }
    ]
  },
  "VehicleCharges": {
    "VehicleCharge": [
      {
        "Amount": "231.58",
        "CurrencyCode": "USD",
        "ChargeType": "BaseRateTotal",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "46.32",
        "ChargeType": "ExtraDay",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "23.16",
        "ChargeType": "ExtraHour",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "312.44",
        "ChargeType": "ApproximateTotalPrice",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      }
    ]
  },
  "Commission": {},
  "CarExtraCharges": {},
  "GuaranteePrepaid": {}
}
]
},
"VehLocPolicyInfos": {
  "VehLocPolicyinfo": [
    "PolicyRef": "ZESFOS028",

```

```

"LocationName": "SFOS28 BURLINGAME PUTNAM",
"LocationCode": "SFO",
"ExtendedLocationCode": "S028",
"LocationOwner": "C",
"CounterLocation": "N",
"LocationType": "PickUp",
"VendorDetails": {
  "Code": "ZE",
  "Name": "HERTZ"
},
"LocationInfo": {
  "Latitude": "37.5775",
  "Longitude": "-122.3408",
  "Address": {
    "AddressLine1": "1815 OLD BAYSHORE HWY",
    "AddressLine2": "INSIDE THE BURLINGAME PUTNAM DEALERSHIP",
    "CityName": {
      "value": "BURLINGAME"
    },
    "StateProv": {
      "StateCode": "CA"
    },
    "PostalCode": "94010-0000",
    "CountryName": {
      "Code": "US",
      "value": "United States"
    }
  }
},
"OperationSchedule": {
  "StartDate": "2019-03-12",
  "OperationTimes": {
    "OperationTime": [
      {
        "start": "0730",
        "end": "1800",
        "DayOfTheWeek": "Tuesday"
      }
    ]
  }
},
{
  "PolicyRef": "ZESFOS028",
  "LocationName": "SFOS28 BURLINGAME PUTNAM",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "S028",
  "LocationOwner": "C",
  "CounterLocation": "N",
  "LocationType": "DropOff",
  "VendorDetails": {
    "Code": "ZE",
    "Name": "HERTZ"
  }
}

```



```
    },
    "LocationInfo": {
      "Address": {
        "AddressLine1": "1815 OLD BAYSHORE HWY",
        "AddressLine2": "INSIDE THE BURLINGAME PUTNAM DEALERSHIP",
        "CityName": {
          "value": "BURLINGAME"
        },
        "StateProv": {
          "StateCode": "CA"
        },
        "PostalCode": "94010-0000",
        "CountryName": {
          "Code": "US",
          "value": "United States"
        }
      }
    },
    "OperationSchedule": {
      "StartDate": "2019-03-20",
      "OperationTimes": {
        "OperationTime": [
          {
            "start": "0730",
            "end": "1800",
            "DayOfTheWeek": "Wednesday"
          }
        ]
      }
    }
  }
}
```

X. Car sort by Price

1. Overview:

This request contains basic information like car rental supplier, pick-up/drop off airport or non-airport location, dates needed, pick-up and drop-off time with additional SortBy field to indicate the response need to be sorted by price. The response object contains car rates and locations details.

2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "PickUpDate": "2019-03-12",
      "PickUpTime": "07:30",
      "ReturnDate": "2019-03-26",
      "ReturnTime": "07:30",
      "SortBy": "Price",
      "SortOrder": "DESC",
      "RentalLocRef": {
        "PickUpLocation": {
          "ExtendedLocationCode": "DFW",
          "LocationCode": "DFW"
        },
        "ReturnLocation": {
          "ExtendedLocationCode": "DFW",
          "LocationCode": "DFW"
        }
      },
      "ImageRef": {
        "Image": {
          "Type": "ORIGINAL"
        }
      },
      "LocPolicyRef": {
        "include": true
      },
      "RatePrefs": {
        "Commission": false,
        "RateAssured": false
      },
      "CarExtrasPrefs": {
        "CarExtrasPref": [
          {
            "Type": "NAV"
          }
        ]
      },
      "VendorPrefs": {
        "VendorPref": {
          "Code": "ZE"
        }
      }
    }
  }
}
```

```
}  
}  
}  
}  
}
```

- *Response*

```
{  
  "GetVehAvailRS": {  
    "ApplicationResults": {  
      "status": "Complete",  
      "Success": [  
        {  
          "timeStamp": "2019-02-20T11:12:58.517-06:00"  
        }  
      ]  
    },  
    "VehAvailInfos": {  
      "PickUpDate": "2019-03-12",  
      "PickUpTime": "0730",  
      "ReturnDate": "2019-03-26",  
      "ReturnTime": "0730",  
      "RentalDays": "14",  
      "RentalHours": "0",  
      "VehAvailInfo": [  
        "Vendor": {  
          "Code": "ZE",  
          "Name": "HERTZ",  
          "Logo": "http://vcmp.sgdcelab.sabre.com/image/upload/f\_auto,q\_auto:best,t\_vcmp\_logo/car/l/ze/ZE.png"  
        },  
        "PickUpLocation": {  
          "PolicyRef": "ZEDFWDFW",  
          "LocationCode": "DFW",  
          "ExtendedLocationCode": "DFW",  
          "Distance": "NA"  
        },  
        "ReturnLocation": {  
          "PolicyRef": "ZEDFWDFW",  
          "LocationCode": "DFW",  
          "ExtendedLocationCode": "DFW",  
          "Distance": "NA"  
        },  
        "VehRentalRate": {  
          "AvailabilityStatus": "S",  
          "RateCode": "RCUW8",  
          "RatePlanReturned": "W",  
          "GuaranteeInd": "G",  
          "Vehicle": {  
            "VehType": "CCAR",  
            "SeatBeltsAndBagsInfo": {  
              "SeatBelts": {
```

```

    "Quantity": 5
  },
  "BagsInfo": {
    "Bags": [
      {
        "Quantity": 1,
        "Size": "Large"
      },
      {
        "Quantity": 1,
        "Size": "Small"
      }
    ]
  },
  "Images": {}
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "283.52",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "40.54",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "11.34",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "1164.36",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
},
"Commission": {},
"CarExtraCharges": {
  "TotalAmount": "237.86",

```

```

"CarExtra": [
  {
    "BaseAmount": "237.86",
    "Plan": "B",
    "Code": "NAV",
    "Status": "CNF"
  }
],
"GuaranteePrepaid": {}
},
{
"Vendor": {
  "Code": "ZE",
  "Name": "HERTZ",
  "Logo": "http://vcmp.sgdcelab.sabre.com/image/upload/f\_auto,q\_auto:best,t\_vcmp\_logo/car/l/ze/ZE.png"
},
"PickUpLocation": {
  "PolicyRef": "ZEDFWDFW",
  "LocationCode": "DFW",
  "ExtendedLocationCode": "DFW",
  "Distance": "NA"
},
"ReturnLocation": {
  "PolicyRef": "ZEDFWDFW",
  "LocationCode": "DFW",
  "ExtendedLocationCode": "DFW",
  "Distance": "NA"
},
"VehRentalRate": {
  "AvailabilityStatus": "S",
  "RateCode": "RCHW8",
  "RatePlanReturned": "W",
  "GuaranteeInd": "G",
  "Vehicle": {
    "VehType": "SFAR",
    "SeatBeltsAndBagsInfo": {
      "SeatBelts": {
        "Quantity": 5
      },
      "BagsInfo": {
        "Bags": [
          {
            "Quantity": 3,
            "Size": "Large"
          },
          {
            "Quantity": 2,
            "Size": "Small"
          }
        ]
      }
    }
  }
}
}

```

```

    },
    "Images": {
      "Image": [
        {
          "Url":
"http://vcmp.dev.sabre.com/image/upload/f\_auto,q\_auto:best/car/i/58925/zetdo9p1v5p8evmy9t9o.jpg",
          "Type": "ORIGINAL",
          "Height": 128,
          "Width": 220
        }
      ]
    }
  },
  "VehicleCharges": {
    "VehicleCharge": [
      {
        "Amount": "222.90",
        "CurrencyCode": "USD",
        "ChargeType": "BaseRateTotal",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "31.87",
        "ChargeType": "ExtraDay",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "8.92",
        "ChargeType": "ExtraHour",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      },
      {
        "Amount": "1009.44",
        "ChargeType": "ApproximateTotalPrice",
        "MileageAllowance": "UNL",
        "ExtraMileageCharge": ".00",
        "UOM": "MI"
      }
    ]
  },
  "Commission": {},
  "CarExtraCharges": {
    "TotalAmount": "237.86",
    "CarExtra": [
      {
        "BaseAmount": "237.86",
        "Plan": "B",

```


2. Implementation

OTA developer sends a GetVehAvail request to Sabre

- *Request:*

```
{
  "GetVehAvailRQ": {
    "SearchCriteria": {
      "AirportRef": {
        "PickUpLocation": {
          "LocationCode": "SFO"
        },
        "ReturnLocation": {
          "LocationCode": "SFO"
        }
      },
      "RatePrefs": {
        "GuaranteePrepaid": {
          "Type": "GPR"
        },
        "RateRule": [
          {
            "RateCode": "HOTW",
            "VendorCode": "ZI"
          }
        ],
        "CustLoyalty": [
          {
            "MembershipType": "CD",
            "MembershipCode": "ZE",
            "MembershipId": "05"
          },
          {
            "MembershipType": "IT",
            "MembershipCode": "ZA",
            "MembershipId": "TOURUSA"
          },
          {
            "MembershipType": "PC",
            "MembershipCode": "AL",
            "MembershipId": "1234567890"
          }
        ],
        "Commission": false,
        "RateAssured": false
      },
      "PickUpTime": "07:30",
      "ReturnTime": "07:30",
      "PickUpDate": "2019-03-12",
      "ReturnDate": "2019-03-20",
      "LocPolicyRef": {
        "include": false
      }
    }
  }
}
```

```

    },
    "ImageRef": {
      "Image": [
        {
          "Type": "THUMBNAIL"
        },
        {
          "Type": "ORIGINAL"
        },
        {
          "Type": "SMALL"
        },
        {
          "Type": "MEDIUM"
        },
        {
          "Type": "LARGE"
        }
      ]
    },
    "VehPrefs": {
      "SeatBeltsAndBagsInfo": {
        "SeatBelts": {
          "Quantity": 5
        },
        "BagsInfo": {
          "Bags": [
            {
              "Quantity": 2,
              "Size": "Large"
            }
          ]
        }
      }
    },
    "VehPrefs": {
      "VehPref": {
        "VehType": [
          "SCAR",
          "ECAR",
          "LCAR"
        ]
      }
    },
    "VendorPrefs": {
      "VendorPref": [
        {
          "Code": "ZE"
        },
        {
          "Code": "ZI"
        }
      ]
    }
  ]
}

```

```
}  
}  
}  
}
```

- *Response*

```
{  
  "GetVehAvailRS": {  
    "ApplicationResults": {  
      "status": "Complete",  
      "Success": [  
        {  
          "timeStamp": "2019-02-20T11:17:12.738-06:00"  
        }  
      ]  
    },  
    "VehAvailInfos": {  
      "PickUpDate": "2019-03-12",  
      "PickUpTime": "0730",  
      "ReturnDate": "2019-03-20",  
      "ReturnTime": "0730",  
      "RentalDays": "8",  
      "RentalHours": "0",  
      "VehAvailInfo": [  
        "Vendor": {  
          "Code": "ZA",  
          "Name": "PAYLESS"  
        },  
        "PickUpLocation": {  
          "PolicyRef": "ZASFOSFO",  
          "LocationCode": "SFO",  
          "ExtendedLocationCode": "SFO",  
          "Distance": "NA"  
        },  
        "ReturnLocation": {  
          "PolicyRef": "ZASFOSFO",  
          "LocationCode": "SFO",  
          "ExtendedLocationCode": "SFO",  
          "Distance": "NA"  
        },  
        "VehRentalRate": {  
          "AvailabilityStatus": "S",  
          "RateCode": "WK",  
          "RatePlanReturned": "W",  
          "RatePlanChangeIndicator": "true",  
          "GuaranteeInd": "G",  
          "RateAssured": "*",  
          "Vehicle": {  
            "VehType": "ECAR",  
            "SeatBeltsAndBagsInfo": {
```

```

"SeatBelts": {
  "Quantity": 5
},
"BagsInfo": {
  "Bags": [
    {
      "Quantity": 3,
      "Size": "Small"
    }
  ]
},
"Images": {}
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "599.99",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "85.71",
      "ChargeType": "ExtraDay",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "50.01",
      "ChargeType": "ExtraHour",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "880.24",
      "ChargeType": "ApproximateTotalPrice",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    }
  ]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
{

```

```

"Vendor": {
  "Code": "ZA",
  "Name": "PAYLESS"
},
"PickUpLocation": {
  "PolicyRef": "ZASFOSFO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "Distance": "NA"
},
"ReturnLocation": {
  "PolicyRef": "ZASFOSFO",
  "LocationCode": "SFO",
  "ExtendedLocationCode": "SFO",
  "Distance": "NA"
},
"VehRentalRate": {
  "AvailabilityStatus": "S",
  "RateCode": "WK",
  "RatePlanReturned": "W",
  "RatePlanChangeIndicator": "true",
  "GuaranteeInd": "G",
  "RateAssured": "*",
  "Vehicle": {
    "VehType": "SCAR",
    "SeatBeltsAndBagsInfo": {
      "SeatBelts": {
        "Quantity": 5
      },
      "BagsInfo": {
        "Bags": [
          {
            "Quantity": 3,
            "Size": "Small"
          }
        ]
      }
    }
  },
  "Images": {}
},
"VehicleCharges": {
  "VehicleCharge": [
    {
      "Amount": "599.99",
      "CurrencyCode": "USD",
      "ChargeType": "BaseRateTotal",
      "MileageAllowance": "UNL",
      "ExtraMileageCharge": ".00",
      "UOM": "MI"
    },
    {
      "Amount": "85.71",
      "ChargeType": "ExtraDay",

```

```
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  },
  {
    "Amount": "50.01",
    "ChargeType": "ExtraHour",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  },
  {
    "Amount": "880.77",
    "ChargeType": "ApproximateTotalPrice",
    "MileageAllowance": "UNL",
    "ExtraMileageCharge": ".00",
    "UOM": "MI"
  }
]
},
"Commission": {},
"CarExtraCharges": {},
"GuaranteePrepaid": {}
}
}
}
}
```