

**OBTSAPI Ref V.1.0**

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# Countries Api

## Get all countries from OBTS

### Usage

* eg. ***Path***/api/countries
* ***Path*** will be like <http://localhost:9999>

### Return

[  
 {  
 "CountryId": "0c4ff95f-ea29-450d-b00c-04cf9469b1f6",  
 "CountryDesc": "Singapore",  
 "CountryCode": "SG",  
 "Currency": "SGD",  
 "Rate": 1.00,  
 "CurrencyCode": "SGD"  
 },  
 {  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar",  
 "CountryCode": "mm",  
 "Currency": "kyats",  
 "Rate": 1001.00,  
 "CurrencyCode": "mmk"  
 }  
]

## Get a country from OBTS

### Usage

* eg. ***Path***/api/country/***{id}***
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with country’s GUID without **{** or **}**

### Return

{  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar",  
 "CountryCode": "mm",  
 "Currency": "kyats",  
 "Rate": 1001.00,  
 "CurrencyCode": "mmk"  
}

## Get all cities from a country

### Usage

* eg. ***Path***/api/country/***{id}***/cities
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with country’s GUID without **{** or **}**

### Return

[  
 {  
 "CityId": "37cd8245-703e-4db3-a406-2c17fef38936",  
 "CityDesc": "Yangon",  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon"  
 },  
 {  
 "CityId": "3da5952e-b7ea-4355-93c8-434bb3a8d121",  
 "CityDesc": "North Okkalapa",  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon"  
 }  
]

## Get all regions from a country

### Usage

* eg. ***Path***/api/country/***{id}/***regions
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with country’s GUID without **{** or **}**

### Return

[  
 {  
 "RegionId": "5c0fafc2-010c-4a51-abc5-38937f2c6ed2",  
 "RegionDesc": "Mandalay"  
 },  
 {  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon"  
 }  
]

# Regions Api

## Get all regions from OBTS

### Usage

* eg. ***Path***/api/regions
* ***Path*** will be like <http://localhost:9999>

### Return

[  
 {  
 "RegionId": "5c0fafc2-010c-4a51-abc5-38937f2c6ed2",  
 "RegionDesc": "Mandalay",  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar"  
 },  
 {  
 "RegionId": "9f9d6ea0-d251-42ee-a2eb-471d0d571fbb",  
 "RegionDesc": "Toa Pa Yoh",  
 "CountryId": "0c4ff95f-ea29-450d-b00c-04cf9469b1f6",  
 "CountryDesc": "Singapore"  
 },  
 {  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon",  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar"  
 }  
]

## Get a region from OBTS

### Usage

* eg. ***Path***/api/region/***{id}***
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with region’s GUID without **{** or **}**

### Return

{  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon",  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar"  
}

## Get all cities from a region

### Usage

* eg. ***Path***/api/region/***{id}***/cities
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with region’s GUID without **{** or **}**

### Return

[  
 {  
 "CityId": "37cd8245-703e-4db3-a406-2c17fef38936",  
 "CityDesc": "Yangon"  
 },  
 {  
 "CityId": "3da5952e-b7ea-4355-93c8-434bb3a8d121",  
 "CityDesc": "North Okkalapa"  
 }  
]

# Cities Api

## Get all cities from OBTS

### Usage

* + - 1. eg. ***Path***/api/cities
      2. ***Path*** will be like <http://localhost:9999>

### Return

[  
 {  
 "CityId": "37cd8245-703e-4db3-a406-2c17fef38936",  
 "CityDesc": "Yangon",  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon",  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar"  
 },  
 {  
 "CityId": "3da5952e-b7ea-4355-93c8-434bb3a8d121",  
 "CityDesc": "North Okkalapa",  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon",  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar"  
 }  
]

## Get a city from OBTS

### Usage

* eg. ***Path***/api/city/***{id}***
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with city’s GUID without **{** or **}**

### Return

{  
 "CityId": "37cd8245-703e-4db3-a406-2c17fef38936",  
 "CityDesc": "Yangon",  
 "RegionId": "9fba392e-bfa4-44ae-8cbc-a8dea02cf178",  
 "RegionDesc": "Yangon",  
 "CountryId": "8c00f631-cbda-4907-9216-837ad58cb865",  
 "CountryDesc": "myanmar"  
}

# Buses Api

## Get all buses from OBTS

### Usage

* + - 1. eg. ***Path***/api/buses
      2. ***Path*** will be like <http://localhost:9999>

### Return

[  
 {  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "Company": "Mya Mar Lar",  
 "Brand": 2,  
 "BrandDesc": "BMW",  
 "BusType": 1,  
 "BusTypeDesc": "Single",  
 "RegistrationNo": "121212",  
 "PermitNumber": "121212",  
 "PermitRenewDate": "2020-01-01T00:00:00",  
 "InsurancePolicyNumber": "2222",  
 "InsuranceCompany": "Pru",  
 "InsuranceValidFrom": "2015-02-02T00:00:00",  
 "InsuranceValidTo": "2020-02-02T00:00:00",  
 "VechiclePhoneNo": "1231312",  
 "DriverName": "Mg Mya",  
 "Description": "Mya Mar Lar Bus 2",  
 "Status": true,  
 "OperatorId": "3668551a-0cf9-4bdf-bf2f-6d88a07f7ee5",  
 "OperatorCompany": "Toe Aung Tours"  
 },  
 {  
 "BusId": "b218b2f6-3cf4-4beb-9566-b6a22e366707",  
 "Company": "Mya Mar Lar",  
 "Brand": 1,  
 "BrandDesc": "Toyota",  
 "BusType": 1,  
 "BusTypeDesc": "Single",  
 "RegistrationNo": "1234",  
 "PermitNumber": "123455",  
 "PermitRenewDate": "2020-01-01T00:00:00",  
 "InsurancePolicyNumber": "111111",  
 "InsuranceCompany": "Pru",  
 "InsuranceValidFrom": "2015-01-01T00:00:00",  
 "InsuranceValidTo": "2020-01-01T00:00:00",  
 "VechiclePhoneNo": "1233123",  
 "DriverName": "Mg Ba",  
 "Description": "Mya Mar Lar Bus 1",  
 "Status": true,  
 "OperatorId": "3668551a-0cf9-4bdf-bf2f-6d88a07f7ee5",  
 "OperatorCompany": "Toe Aung Tours"  
 }  
]

## Get a bus from OBTS

### Usage

* eg. ***Path***/api/bus/***{id}***
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with bus’s GUID without **{** or **}**

### Return

{  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "Company": "Mya Mar Lar",  
 "Brand": 2,  
 "BrandDesc": "BMW",  
 "BusType": 1,  
 "BusTypeDesc": "Single",  
 "RegistrationNo": "121212",  
 "PermitNumber": "121212",  
 "PermitRenewDate": "2020-01-01T00:00:00",  
 "InsurancePolicyNumber": "2222",  
 "InsuranceCompany": "Pru",  
 "InsuranceValidFrom": "2015-02-02T00:00:00",  
 "InsuranceValidTo": "2020-02-02T00:00:00",  
 "VechiclePhoneNo": "1231312",  
 "DriverName": "Mg Mya",  
 "Description": "Mya Mar Lar Bus 2",  
 "Status": true,  
 "OperatorId": "3668551a-0cf9-4bdf-bf2f-6d88a07f7ee5",  
 "OperatorCompany": "Toe Aung Tours"  
}

## Get buses from an Operator

### Usage

* eg. ***Path***/api/buses/operator/***{id}***
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with operator’s GUID without **{** or **}**

### Return

[  
 {  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "Company": "Mya Mar Lar",  
 "Brand": 2,  
 "BrandDesc": "BMW",  
 "BusType": 1,  
 "BusTypeDesc": "Single",  
 "RegistrationNo": "121212",  
 "PermitNumber": "121212",  
 "PermitRenewDate": "2020-01-01T00:00:00",  
 "InsurancePolicyNumber": "2222",  
 "InsuranceCompany": "Pru",  
 "InsuranceValidFrom": "2015-02-02T00:00:00",  
 "InsuranceValidTo": "2020-02-02T00:00:00",  
 "VechiclePhoneNo": "1231312",  
 "DriverName": "Mg Mya",  
 "Description": "Mya Mar Lar Bus 2",  
 "Status": true,  
 "OperatorId": "3668551a-0cf9-4bdf-bf2f-6d88a07f7ee5",  
 "OperatorCompany": "Toe Aung Tours"  
 },  
 {  
 "BusId": "b218b2f6-3cf4-4beb-9566-b6a22e366707",  
 "Company": "Mya Mar Lar",  
 "Brand": 1,  
 "BrandDesc": "Toyota",  
 "BusType": 1,  
 "BusTypeDesc": "Single",  
 "RegistrationNo": "1234",  
 "PermitNumber": "123455",  
 "PermitRenewDate": "2020-01-01T00:00:00",  
 "InsurancePolicyNumber": "111111",  
 "InsuranceCompany": "Pru",  
 "InsuranceValidFrom": "2015-01-01T00:00:00",  
 "InsuranceValidTo": "2020-01-01T00:00:00",  
 "VechiclePhoneNo": "1233123",  
 "DriverName": "Mg Ba",  
 "Description": "Mya Mar Lar Bus 1",  
 "Status": true,  
 "OperatorId": "3668551a-0cf9-4bdf-bf2f-6d88a07f7ee5",  
 "OperatorCompany": "Toe Aung Tours"  
 }  
]

# Bus Features Api

## Get all buses ’s features from OBTS

### Usage

* + - 1. eg. ***Path***/api/busesfeatures
      2. ***Path*** will be like <http://localhost:9999>

### Return

[  
 {  
 "BusFeatureId": "628c19bf-3601-4598-9d2d-2ab09eebf83d",  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "BusFeatureCode": 3,  
 "BusFeatureDesc": "Non-AC"  
 },  
 {  
 "BusFeatureId": "15264b92-ee45-4982-8bb0-2ab7fd446a42",  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "BusFeatureCode": 1,  
 "BusFeatureDesc": "Sleeper"  
 },  
 {  
 "BusFeatureId": "fbba8bfb-0a0a-4585-b58a-56f970820fbf",  
 "BusId": "b218b2f6-3cf4-4beb-9566-b6a22e366707",  
 "BusFeatureCode": 2,  
 "BusFeatureDesc": "AC"  
 },  
 {  
 "BusFeatureId": "21d85b79-b6c8-4a74-bc45-8b993e52f78c",  
 "BusId": "b218b2f6-3cf4-4beb-9566-b6a22e366707",  
 "BusFeatureCode": 3,  
 "BusFeatureDesc": "Non-AC"  
 },  
 {  
 "BusFeatureId": "4b0baaef-52d7-489a-ab57-b2e34bdf8142",  
 "BusId": "b218b2f6-3cf4-4beb-9566-b6a22e366707",  
 "BusFeatureCode": 1,  
 "BusFeatureDesc": "Sleeper"  
 }  
]

## Get a feature from a bus

### Usage

* eg. ***Path***/api/bus/feature/***{id}***
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with feature’s GUID without **{** or **}**

### Return

{  
 "BusFeatureId": "628c19bf-3601-4598-9d2d-2ab09eebf83d",  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "BusFeatureCode": 3  
}

## Get all features from a bus

### Usage

* eg. ***Path***/api/bus/***{id}***/features
* ***Path*** will be like <http://localhost:9999>
* ***{id}*** will be replace with bus’s GUID without **{** or **}**

### Return

[  
 {  
 "BusFeatureId": "628c19bf-3601-4598-9d2d-2ab09eebf83d",  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "BusFeatureCode": 3,  
 "BusFeatureDesc": "Non-AC"  
 },  
 {  
 "BusFeatureId": "15264b92-ee45-4982-8bb0-2ab7fd446a42",  
 "BusId": "abc3e9b7-10b6-41c4-be20-d4f8a246bd9a",  
 "BusFeatureCode": 1,  
 "BusFeatureDesc": "Sleeper"  
 }  
]

# Cities Api

# Cities Api

# Cities Api

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