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Module TransferBroker

▶ EXPAND SOURCE CODE

Classes

class TransferBroker

Class for transfer broker attributes.

Function to initialize the attributes.

▼ EXPAND SOURCE CODE

```
class TransferBroker():
    """Class for transfer broker attributes."""

    def __init__(self):
        """Function to initialize the attributes."""
        self._list_src_rcsites = []
        self._list_dst_rcsites = []
        self._list_src_endpoints = []
        self._list_dst_endpoints = []
        self._link_src_state = False
        self._link_dst_state = False
        self._unidirectional = False
        self._events_to_wait = 0
        self._max_throughput = 0
        self._min_throughput = 0
        self._num_circuits = 0
        self._sense_uuid = ''
        self._sense_vlan = ''
        self._sense_uuid_2 = ''
        self._sense_vlan_2 = ''

    def get_list_src_rcsites(self):
        """Function to get list_src_rcsites attribute."""
        return self._list_src_rcsites

    def set_list_src_rcsites(self, src_rcsites):
        """Function to set list_src_rcsites attribute."""
        self._list_src_rcsites = src_rcsites

    def get_list_dst_rcsites(self):
```

Methods

def get_events_to_wait(self)

Function to get events_to_wait attribute.

▼ EXPAND SOURCE CODE

```
def get_events_to_wait(self):
    """Function to get events_to_wait attribute."""
    return self._events_to_wait
```

def get_link_dst_state(self)

Function to get link_dst_state attribute.

▼ EXPAND SOURCE CODE

```
def get_link_dst_state(self):
    """Function to get link_dst_state attribute."""
    return self._link_dst_state
```

def get_link_src_state(self)

Function to get link_src_state attribute.

▼ EXPAND SOURCE CODE

```
def get_link_src_state(self):
    """Function to get link_src_state attribute."""
    return self._link_src_state
```

def get_list_dst_endpoints(self)

Function to get list_dst_endpoints attribute.

▼ EXPAND SOURCE CODE

```
def get_list_dst_endpoints(self):
    """Function to get list_dst_endpoints attribute."""
    return self._list_dst_endpoints
```

def get_list_dst_rcsites(self)

Function to get list_dst_rcsites attribute.

▼ EXPAND SOURCE CODE

```
def get_list_dst_rcsites(self):
    """Function to get list_dst_rcsites attribute."""
    return self._list_dst_rcsites
```

def get_list_src_endpoints(self)

Function to get list_src_endpoints attribute.

▼ EXPAND SOURCE CODE

```
def get_list_src_endpoints(self):
    """Function to get list_src_endpoints attribute."""
    return self._list_src_endpoints
```

def get_list_src_rcsites(self)

Function to get list_src_rcsites attribute.

▼ EXPAND SOURCE CODE

```
def get_list_src_rcsites(self):
    """Function to get list_src_rcsites attribute."""
    return self._list_src_rcsites
```

def get_max_throughput(self)

Function to get max_throughput attribute.

▼ EXPAND SOURCE CODE

```
def get_max_throughput(self):
    """Function to get max_throughput attribute."""
    return self._max_throughput
```

def get_min_throughput(self)

Function to get min_throughput attribute.

▼ EXPAND SOURCE CODE

```
def get_min_throughput(self):
    """Function to get min_throughput attribute."""
    return self._min_throughput
```

def get_num_circuits(self)

Function to get num_circuits attribute.

▼ EXPAND SOURCE CODE

```
def get_num_circuits(self):
    """Function to get num_circuits attribute."""
    return self._num_circuits
```

def get_sense_uuid(self)

Function to get sense_uuid attribute.

▼ EXPAND SOURCE CODE

```
def get_sense_uuid(self):
    """Function to get sense_uuid attribute."""
    return self._sense_uuid
```

def get_sense_uuid_2(self)

Function to get sense_uuid_2 attribute.

▼ EXPAND SOURCE CODE

```
def get_sense_uuid_2(self):
    """Function to get sense_uuid_2 attribute."""
    return self._sense_uuid_2
```

def get_sense_vlan(self)

Function to get sense_vlan attribute.

▼ EXPAND SOURCE CODE

```
def get_sense_vlan(self):
    """Function to get sense_vlan attribute."""
    return self._sense_vlan
```

def get_sense_vlan_2(self)

Function to get sense_vlan_2 attribute.

▼ EXPAND SOURCE CODE

```
def get_sense_vlan_2(self):
    """Function to get sense_vlan_2 attribute."""
    return self._sense_vlan_2
```

def get_unidirectional(self)

Function to get unidirectional attribute.

▼ EXPAND SOURCE CODE

```
def get_unidirectional(self):
    """Function to get unidirectional attribute."""
    return self._unidirectional
```

def set_events_to_wait(self, events)

Function to set events_to_wait attribute.

▼ EXPAND SOURCE CODE

```
def set_events_to_wait(self, events):
    """Function to set events_to_wait attribute."""
    self._events_to_wait = events
```

def set_link_dst_state(self, state)

Function to set link_dst_state attribute.

▼ EXPAND SOURCE CODE

```
def set_link_dst_state(self, state):
    """Function to set link_dst_state attribute."""
    self._link_dst_state = state
```

def set_link_src_state(self, state)

Function to set link_src_state attribute.

▼ EXPAND SOURCE CODE

```
def set_link_src_state(self, state):
    """Function to set link_src_state attribute."""
    self._link_src_state = state
```

def set_list_dst_endpoints(self, endpoints)

Function to set list_dst_endpoints attribute.

▼ EXPAND SOURCE CODE

```
def set_list_dst_endpoints(self, endpoints):
    """Function to set list_dst_endpoints attribute."""
    self._list_dst_endpoints = endpoints
```

def set_list_dst_rcsites(self, dst_rcsites)

Function to set list_dst_rcsites attribute.

▼ EXPAND SOURCE CODE

```
def set_list_dst_rcsites(self, dst_rcsites):
    """Function to set list_dst_rcsites attribute."""
    self._list_dst_rcsites = dst_rcsites
```

def set_list_src_endpoints(self, endpoints)

Function to set list_src_endpoints attribute.

▼ EXPAND SOURCE CODE

```
def set_list_src_endpoints(self, endpoints):
    """Function to set list_src_endpoints attribute."""
    self._list_src_endpoints = endpoints
```

def set_list_src_rcsites(self, src_rcsites)

Function to set list_src_rcsites attribute.

▼ EXPAND SOURCE CODE

```
def set_list_src_rcsites(self, src_rcsites):
    """Function to set list_src_rcsites attribute."""
    self._list_src_rcsites = src_rcsites
```

def set_max_throughput(self, threshold)

Function to set max_throughput attribute.

▼ EXPAND SOURCE CODE

```
def set_max_throughput(self, threshold):
    """Function to set max_throughput attribute."""
    self._max_throughput = threshold
```

def set_min_throughput(self, threshold)

Function to set min_throughput attribute.

▼ EXPAND SOURCE CODE

```
def set_min_throughput(self, threshold):
    """Function to set min_throughput attribute."""
    self._min_throughput = threshold
```

def set_num_circuits(self, circuits)

Function to set num_circuits attribute.

▼ EXPAND SOURCE CODE

```
def set_num_circuits(self, circuits):
    """Function to set num_circuits attribute."""
    self._num_circuits = circuits
```

def set_sense_uuid(self, uuid)

Function to set sense_uuid attribute.

▼ EXPAND SOURCE CODE

```
def set_sense_uuid(self, uuid):
    """Function to set sense_uuid attribute."""
    self._sense_uuid = uuid
```

def set_sense_uuid_2(self, uuid)

Function to set sense_uuid_2 attribute.

▼ EXPAND SOURCE CODE

```
def set_sense_uuid_2(self, uuid):
    """Function to set sense_uuid_2 attribute."""
    self._sense_uuid_2 = uuid
```

def set_sense_vlan(self, vlan)

Function to set sense_vlan attribute.

▼ EXPAND SOURCE CODE

```
def set_sense_vlan(self, vlan):
    """Function to set sense_vlan attribute."""
    self._sense_vlan = vlan
```

def set_sense_vlan_2(self, vlan)

Function to set sense_vlan_2 attribute.

▼ EXPAND SOURCE CODE

```
def set_sense_vlan_2(self, vlan):
    """Function to set sense_vlan_2 attribute."""
    self._sense_vlan_2 = vlan
```

def set_unidirectional(self, unidir)

Function to set unidirectional attribute.

▼ EXPAND SOURCE CODE

```
def set_unidirectional(self, unidir):
    """Function to set unidirectional attribute."""
    self._unidirectional = unidir
```