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| Login send PIN | |
| Post | POST [http://ewrite.szebus.net/code/phone/login HTTP/1.1](http://ewrite.szebus.net/code/phone/login)  Content-Type: application/x-www-form-urlencoded  Content-Length: 17  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  Phone=18118728184 |
| Return | {"returnCode":"500","returnInfo":"获取成功"} |

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| Login | |
| Post | POST [http://ewrite.szebus.net/phone/login/new HTTP/1.1](http://ewrite.szebus.net/phone/login/new)  Content-Type: application/x-www-form-urlencoded  Content-Length: 36  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  loginName=18118728184&loginCode=0453 |
| Return | {"keyCode":"704bc707a35c4c8cfdf08333322b9174","returnCode":"500","returnData":307475,"returnInfo":"获取成功"} |

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| Open APP (use to check if keycode & customerId is ok) | |
| Post | POST [http://ewrite.szebus.net/phone/open HTTP/1.1](http://ewrite.szebus.net/phone/open)  Content-Type: application/x-www-form-urlencoded  Content-Length: 83  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  customerId=307475&customerName=18118728184&keyCode=704bc707a35c4c8cfdf08333322b9174 |
| Return | {"returnCode":"500","returnInfo":"操作成功"} |

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| Info (this request is just like open) | |
| Post | POST [http://eread.szebus.net/inform/special/phone/data HTTP/1.1](http://eread.szebus.net/inform/special/phone/data)  Content-Type: application/x-www-form-urlencoded  Content-Length: 83  Host: eread.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  customerId=307475&customerName=18118728184&keyCode=704bc707a35c4c8cfdf08333322b9174 |
| Return | {"returnCode":"500","returnInfo":"获取成功"} |

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| Search Car Line (P177) | |
| Post | POST [http://eread.szebus.net/bc/phone/data HTTP/1.1](http://eread.szebus.net/bc/phone/data)  Content-Type: application/x-www-form-urlencoded  Content-Length: 31  Host: eread.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  lineNo=p177&pageNo=1&pageSize=5 |
| Return | {"returnCode":"500","returnData":[{"id":263034,"isEnd":1,"isFirst":1,"isLabel":1,"lineId":10618,"lineNo":"P177-1","mileage":80.97,"needTime":100,"offGeogId":5,"offStationId":517003,"offStationName":"深圳湾口岸（临时站）","onGeogId":8,"onStationId":511450,"onStationName":"双龙地铁站②","openType":1,"perNum":0,"price":10,"startTime":"0700","status":5,"tradePrice":10,"vehTime":"0700"},{"id":263218,"isEnd":1,"isFirst":1,"isLabel":1,"lineId":11896,"lineNo":"P177-2","mileage":73.19,"needTime":70,"offGeogId":8,"offStationId":20527,"offStationName":"香林世纪华府","onGeogId":5,"onStationId":512493,"onStationName":"A8音乐大厦（临时站）","openType":1,"perNum":0,"price":10,"startTime":"1732","status":5,"tradePrice":10,"vehTime":"1732"}],"returnInfo":"获取成功","returnSize":2} |

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| View Line Detail (P177-2) | |
| Post | POST [http://eread.szebus.net/line/phone/detail HTTP/1.1](http://eread.szebus.net/line/phone/detail)  Content-Type: application/x-www-form-urlencoded  Content-Length: 136  Host: eread.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  lineId=11896&vehTime=1732&onStationId=512493&offStationId=20527&id=307475&loginName=18118728184&keyCode=704bc707a35c4c8cfdf08333322b9174 |
| Return | {  "returnCode": "500",  "returnData": {  "isCl": 0,  "line": “delete a lot of data in this line”,  "lineId": 11896,  "lineNo": "P177-2",  "mileage": 73.19,  "needTime": 70,  "offFjIds": "69954;69955;29762;29763;29764;29765;55607;29766;29767;65632;65633",  "offLngLat": "114.213576000000000,22.686532000000000;114.226012000000000,22.699158000000000;114.230930000000000,22.703773000000000;114.238097000000000,22.710210000000000;114.244561000000000,22.709404000000000;114.254754000000000,22.716807000000000;114.261208000000000,22.719560000000000;114.265854000000000,22.722049000000000;114.277876000000000,22.728833000000000;114.279165000000000,22.747425000000000;114.279721000000000,22.762456000000000",  "offStationId": 20527,  "offStationIds": "4266;522291;4308;4428;510800;510801;511109;510024;511108;521581;20527",  "offStationName": "香林世纪华府",  "offStations": "信息学院;建新社区;龙城医院;公园大地;吉祥地铁站;龙城广场地铁站;南联天桥;南联地铁站;双龙地铁站②;水岸新都;香林世纪华府",  "offTimes": "1837;1839;1842;1844;1846;1848;1850;1852;1853;1854;1842",  "onFjIds": "58594;29751;29752;29753;29754;29755;29756;29757;29758;69877",  "onLngLat": "113.938193000000000,22.522215000000000;113.942675000000000,22.525316000000000;113.945873000000000,22.528106000000000;113.945771000000000,22.533954000000000;113.945734000000000,22.537309000000000;113.945551000000000,22.543703000000000;113.945472000000000,22.548221000000000;113.945478000000000,22.553650000000000;113.945553000000000,22.558205000000000;113.942184000000000,22.559383000000000",  "onStationId": 512493,  "onStationIds": "512493;23713;7263;17991;7270;17965;7424;7430;7452;517551",  "onStationName": "A8音乐大厦（临时站）",  "onStations": "A8音乐大厦（临时站）;百度国际大厦;科苑地铁站;深港产学研基地;高科技中心;深南科苑立交北;科苑北;科苑北环立交;华瀚科技;海王生物（临时站）",  "onTimes": "1732;1734;1736;1738;1739;1741;1743;1745;1746;1748",  "openType": "1",  "perNum": 0,  "price": 10,  "qq": "214963531",  "startTime": "1732",  "status": 5,  "tradePrice": 10,  "vehTime": "1732"  },  "returnInfo": "获取成功"  } |
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| Check Car remind ticket (P177-2) | |
| Post | POST [http://eread.szebus.net/bc/phone/surplus/ticket/new HTTP/1.1](http://eread.szebus.net/bc/phone/surplus/ticket/new)  Content-Type: application/x-www-form-urlencoded  Content-Length: 145  Host: eread.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  customerId=307475&customerName=18118728184&keyCode=704bc707a35c4c8cfdf08333322b9174&lineId=11896&vehTime=1732&beginDate=20171212&endDate=20171231 |
| Return | {"returnCode":"500","returnData":{"prices":"-1,-1,-1,-1,10.0,-1,-1,-1,-1,-1,-1,10.0,-1,-1,-1,-1,-1,-1,10.0,-1","tickets":"-1,-1,-1,-1,48,-1,-1,-1,-1,-1,-1,48,-1,-1,-1,-1,-1,-1,48,-1"},"returnInfo":"获取成功"} |
|  | If returnData.price is ‘-2’ mean the ticket had been book by user |
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| Check shenZhen Car Ticket? | |
| Post | POST [http://eread.szebus.net/customer/phone/szt/free/num HTTP/1.1](http://eread.szebus.net/customer/phone/szt/free/num)  Content-Type: application/x-www-form-urlencoded  Content-Length: 115  Host: eread.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  loginName=18118728184&id=307475&loginCode=88ceee32f297f9c9aae70169c737c8f4&keyCode=704bc707a35c4c8cfdf08333322b9174 |
| Return | {"returnCode":"500","returnData":{"sztFreeNum":0},"returnInfo":"获取成功"} |

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| Band with SZ Bus car | |
| Post | POST [http://ewrite.szebus.net/szt/phone/set/info HTTP/1.1](http://ewrite.szebus.net/szt/phone/set/info)  Content-Type: application/x-www-form-urlencoded  Content-Length: 88  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  loginName=18118728184&id=307475&sztNo=326301309&keyCode=704bc707a35c4c8cfdf08333322b9174 |
| Return | {"returnCode":"500","returnInfo":"操作成功"} |



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| Buy P177-2 one ticket ,one Data, 2017-12-16 (need send log first) | |
| Post | POST [http://ewrite.szebus.net/order/phone/create HTTP/1.1](http://ewrite.szebus.net/order/phone/create)  Content-Type: application/x-www-form-urlencoded  Content-Length: 216  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  userId=307475&userName=18118728184&keyCode=704bc707a35c4c8cfdf08333322b9174&saleDates=2017-12-16&lineId=11896&vehTime=1732&startTime=1739&onStationId=7270&offStationId=511108&tradePrice=10.0&payType=3&sztNo=326301309 |
| Return | {"returnCode":"500","returnData":{"main":{"alipayCost":0,"carTeamId":44,"companyId":3,"dayNum":1,"id":6518840,"lineCode":"E25","lineId":11896,"lineName":"A8音乐大厦（1732-35）-香林世纪华府","lineNo":"P177-2","mainNo":"2017120006518840","mileage":73.19,"needTime":74,"offStationId":511108,"onStationId":7270,"opType":2,"orderTime":"2017-12-12 22:05","originalPrice":10,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1739","status":0,"timeKey":20171212,"tradePrice":10,"userId":307475,"userName":"18118728184","vehTime":"1732"}},"returnInfo":"操作成功"} |

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| Buy P177-2 one ticket ,one Data, 2017-12-16 | |
| Post | POST [http://ewrite.szebus.net/order/phone/create HTTP/1.1](http://ewrite.szebus.net/order/phone/create)  Content-Type: application/x-www-form-urlencoded  Content-Length: 216  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  userId=307475&userName=18118728184&keyCode=704bc707a35c4c8cfdf08333322b9174&saleDates=2017-12-16&lineId=11896&vehTime=1732&startTime=1739&onStationId=7270&offStationId=511108&tradePrice=10.0&payType=3&sztNo=326301309 |
| Return | {"returnCode":"500","returnData":{"main":{"alipayCost":0,"carTeamId":44,"companyId":3,"dayNum":1,"id":6518840,"lineCode":"E25","lineId":11896,"lineName":"A8音乐大厦（1732-35）-香林世纪华府","lineNo":"P177-2","mainNo":"2017120006518840","mileage":73.19,"needTime":74,"offStationId":511108,"onStationId":7270,"opType":2,"orderTime":"2017-12-12 22:05","originalPrice":10,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1739","status":0,"timeKey":20171212,"tradePrice":10,"userId":307475,"userName":"18118728184","vehTime":"1732"}},"returnInfo":"操作成功"} |

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| Buy P177-2 three data | |
| Post | POST [http://ewrite.szebus.net/order/phone/create HTTP/1.1](http://ewrite.szebus.net/order/phone/create)  Content-Type: application/x-www-form-urlencoded  Content-Length: 242  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  userId=307475&userName=18118728184&keyCode=704bc707a35c4c8cfdf08333322b9174&saleDates=2017-12-16%2C2017-12-23%2C2017-12-30&lineId=11896&vehTime=1732&startTime=1739&onStationId=7270&offStationId=511108&tradePrice=30.0&payType=3&sztNo=326301309 |
| Return | {"returnCode":"500","returnData":{"main":{"alipayCost":0,"carTeamId":44,"companyId":3,"dayNum":3,"id":6519110,"lineCode":"E25","lineId":11896,"lineName":"A8音乐大厦（1732-35）-香林世纪华府","lineNo":"P177-2","mainNo":"2017120006519110","mileage":73.19,"needTime":74,"offStationId":511108,"onStationId":7270,"opType":2,"orderTime":"2017-12-12 22:37","originalPrice":30,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1739","status":0,"timeKey":20171212,"tradePrice":30,"userId":307475,"userName":"18118728184","vehTime":"1732"}},"returnInfo":"操作成功"} |

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| Check Order | |
| Post | POST [http://eread.szebus.net/order/phone/main/data HTTP/1.1](http://eread.szebus.net/order/phone/main/data)  Content-Type: application/x-www-form-urlencoded  Content-Length: 107  Host: eread.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  userName=18823188184&userId=166015&keyCode=d891363dff145b9e8d762a5cb721f361&pageNo=1&pageSize=5&payStatus=1 |
| Return | {"returnCode":"500","returnData":[{"alipayCost":0,"carTeamId":44,"companyId":3,"dayNum":1,"id":6552517,"lineCode":"E25","lineId":11896,"lineName":"A8音乐大厦（1732-35）-香林世纪华府","lineNo":"P177-2","mainNo":"2017120006552517","mileage":73.19,"needTime":74,"offStationId":511108,"offStationName":"双龙地铁站②","onStationId":7270,"onStationName":"高科技中心","opType":2,"orderTime":"2017-12-14 23:22","originalPrice":10,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1739","status":0,"timeKey":20171214,"tradePrice":10,"userId":166015,"userName":"18823188184","vehTime":"1732"},{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":11,"id":6552174,"lineCode":"862","lineId":9378,"lineName":"软件产业基地（1735-44）-双龙地铁站","lineNo":"P162-2","mainNo":"2017120006552174","mileage":73.92,"needTime":70,"offStationId":511108,"offStationName":"双龙地铁站②","onStationId":7270,"onStationName":"高科技中心","opType":2,"orderTime":"2017-12-14 22:39","originalPrice":0,"payNo":"326301309","payType":3,"refundNum":0,"remarks":"2017-12-14 22:41 用户取消“20171225,20171229,20171221,20171226,20171219,20171227,20171215,20171228,20171218,20171220,20171222”订单","startTime":"1742","status":1,"timeKey":20171214,"tradePrice":0,"userId":166015,"userName":"18823188184","vehTime":"1735"},{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":4,"id":6359101,"lineCode":"862","lineId":9376,"lineName":"龙东社区（0645-44）-滨海之窗","lineNo":"P162-1","mainNo":"2017110006359101","mileage":83.84,"needTime":83,"offStationId":7271,"offStationName":"高科技中心","onStationId":17189,"onStationName":"龙东社区","opType":2,"orderTime":"2017-11-30 12:08","originalPrice":40,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"0710","status":0,"timeKey":20171130,"tradePrice":40,"userId":166015,"userName":"18823188184","vehTime":"0645"},{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":1,"id":6072375,"lineCode":"862","lineId":9378,"lineName":"软件产业基地（1735-44）-双龙地铁站","lineNo":"P162-2","mainNo":"2017110006072375","mileage":73.92,"needTime":70,"offStationId":511108,"offStationName":"双龙地铁站②","onStationId":7270,"onStationName":"高科技中心","opType":2,"orderTime":"2017-11-10 13:15","originalPrice":0,"payNo":"326301309","payType":3,"refundNum":0,"remarks":"2017-11-10 15:02 用户取消“20171110”订单","startTime":"1742","status":1,"timeKey":20171110,"tradePrice":0,"userId":166015,"userName":"18823188184","vehTime":"1735"}],"returnInfo":"操作成功","returnSize":4} |

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| Order detail | |
| Post | POST [http://eread.szebus.net/order/phone/main/second/detail HTTP/1.1](http://eread.szebus.net/order/phone/main/second/detail)  Content-Type: application/x-www-form-urlencoded  Content-Length: 86  Host: eread.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  id=6552517&userName=18823188184&userId=166015&keyCode=d891363dff145b9e8d762a5cb721f361 |
| Return | {"returnCode":"500","returnData":[{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":2,"id":6707060,"lineCode":"862","lineId":9378,"lineName":"软件产业基地（1735-44）-双龙地铁站","lineNo":"P162-2","mainNo":"2017120006707060","mileage":73.92,"needTime":68,"offStationId":510024,"offStationName":"南联地铁站","onStationId":7270,"onStationName":"高科技中心","opType":2,"orderTime":"2017-12-26 22:52","originalPrice":0,"payNo":"326301309","payType":3,"refundNum":0,"remarks":"2017-12-26 23:00 用户取消“20180102,20180103”订单","startTime":"1742","status":1,"timeKey":20171226,"tradePrice":0,"userId":307475,"userName":"18118728184","vehTime":"1735"},{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":2,"id":6706804,"lineCode":"862","lineId":9378,"lineName":"软件产业基地（1735-44）-双龙地铁站","lineNo":"P162-2","mainNo":"2017120006706804","mileage":73.92,"needTime":68,"offStationId":510801,"offStationName":"龙城广场地铁站","onStationId":7263,"onStationName":"科苑地铁站","opType":2,"orderTime":"2017-12-26 22:27","originalPrice":20,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1738","status":0,"timeKey":20171226,"tradePrice":20,"userId":307475,"userName":"18118728184","vehTime":"1735"},{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":1,"id":6706800,"lineCode":"862","lineId":9378,"lineName":"软件产业基地（1735-44）-双龙地铁站","lineNo":"P162-2","mainNo":"2017120006706800","mileage":73.92,"needTime":68,"offStationId":510801,"offStationName":"龙城广场地铁站","onStationId":7263,"onStationName":"科苑地铁站","opType":2,"orderTime":"2017-12-26 22:26","originalPrice":10,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1738","status":0,"timeKey":20171226,"tradePrice":10,"userId":307475,"userName":"18118728184","vehTime":"1735"},{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":2,"id":6706798,"lineCode":"862","lineId":9378,"lineName":"软件产业基地（1735-44）-双龙地铁站","lineNo":"P162-2","mainNo":"2017120006706798","mileage":73.92,"needTime":68,"offStationId":510801,"offStationName":"龙城广场地铁站","onStationId":7263,"onStationName":"科苑地铁站","opType":2,"orderTime":"2017-12-26 22:26","originalPrice":20,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1738","status":0,"timeKey":20171226,"tradePrice":20,"userId":307475,"userName":"18118728184","vehTime":"1735"},{"alipayCost":0,"carTeamId":56,"companyId":3,"dayNum":1,"id":6706721,"lineCode":"862","lineId":9378,"lineName":"软件产业基地（1735-44）-双龙地铁站","lineNo":"P162-2","mainNo":"2017120006706721","mileage":73.92,"needTime":64,"offStationId":510800,"offStationName":"吉祥地铁站","onStationId":17991,"onStationName":"深港产学研基地","opType":2,"orderTime":"2017-12-26 22:18","originalPrice":10,"payNo":"326301309","payType":3,"refundNum":0,"startTime":"1740","status":0,"timeKey":20171226,"tradePrice":10,"userId":307475,"userName":"18118728184","vehTime":"1735"}],"returnInfo":"操作成功","returnSize":11} |

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| Cancel all date in one Order | |
| Post | POST [http://ewrite.szebus.net/order/phone/cancel HTTP/1.1](http://ewrite.szebus.net/order/phone/cancel)  Content-Type: application/x-www-form-urlencoded  Content-Length: 97  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  id=6552517&userName=18823188184&userId=166015&keyCode=d891363dff145b9e8d762a5cb721f361&saleDates= |
| Return | {"returnCode":"500","returnInfo":"操作成功"} |
|  | id=6552517 是订单号码, 可通过查询订单获得 |

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| Cancel one date in one Order | |
| Post | POST [http://ewrite.szebus.net/order/phone/cancel HTTP/1.1](http://ewrite.szebus.net/order/phone/cancel)  Content-Type: application/x-www-form-urlencoded  Content-Length: 107  Host: ewrite.szebus.net  Connection: Keep-Alive  Accept-Encoding: gzip  User-Agent: okhttp/3.3.0  id=6706804&userName=18118728184&userId=307475&keyCode=f0799e2d6350cb7784c63cc81f53289a&saleDates=2018-01-04 |
| Return | {"returnCode":"500","returnInfo":"操作成功"} |
|  | id=6552517 是订单号码, 可通过查询订单获得 |