

Get Store Open List For Date Time (Request)			Method
參數	說明	範例	GET
_date_time	指定日期時間	2020-09-04 11:15:00	

Get Store Open List For Date Time (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	Store Name
		_mon	String	星期一營業時間
		_tues	String	星期二營業時間
		_wed	String	星期三營業時間
		_thurs	String	星期四營業時間
		_fri	String	星期五營業時間
		_sat	String	星期六營業時間
		_sun	String	星期日營業時間
範例1				
<pre>{  "status": true,  "message": 1,  "value": [    {      "_id": 2,      "_name": "The Book Basement",      "_mon": "Mon 11:45:00 - Mon 16:45:00",      "_tues": "Tues 07:45:00 - Wed 02:00:00",      "_wed": "Wed 11:45:00 - Wed 16:45:00",      "_thurs": "Thurs 17:45:00 - Fri 00:00:00",      "_fri": "Fri 06:00:00 - Fri 21:00:00",      "_sat": "Sat 10:15:00 - Sat 21:00:00",      "_sun": "Sun 21:00:00 - Sun 21:00:00"    },    {      "_id": 3,      "_name": "A Whole New World Bookstore",      "_mon": "Mon 11:45:00 - Mon 16:45:00",      "_tues": "Tues 07:45:00 - Tues 14:00:00",      "_wed": "Wed 07:00:00 - Wed 21:00:00",      "_thurs": "Thurs 17:45:00 - Fri 00:00:00",      "_fri": "Fri 07:00:00 - Fri 21:00:00",      "_sat": "Sat 10:15:00 - Sat 21:00:00",      "_sun": "Sun 21:00:00 - Sun 21:00:00"    }  ] }</pre>				

Get Store Open List For Week (Request)			Method
參數	說明	範例	GET
_week	星期幾	1 ~ 7	

Get Store Open List For Week (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	Store Name
		_mon	String	星期一營業時間
		_tues	String	星期二營業時間
		_wed	String	星期三營業時間
		_thurs	String	星期四營業時間
		_fri	String	星期五營業時間
		_sat	String	星期六營業時間
		_sun	String	星期日營業時間
範例1				
<pre>{  "status": true,  "message": 1,  "value": [    {      "_id": 2,      "_name": "The Book Basement",      "_mon": "Mon 11:45:00 - Mon 16:45:00",      "_tues": "Tues 07:45:00 - Wed 02:00:00",      "_wed": "Wed 11:45:00 - Wed 16:45:00",      "_thurs": "Thurs 17:45:00 - Fri 00:00:00",      "_fri": "Fri 06:00:00 - Fri 21:00:00",      "_sat": "Sat 10:15:00 - Sat 21:00:00",      "_sun": "Sun 21:00:00 - Sun 21:00:00"    },    {      "_id": 3,      "_name": "A Whole New World Bookstore",      "_mon": "Mon 11:45:00 - Mon 16:45:00",      "_tues": "Tues 07:45:00 - Tues 14:00:00",      "_wed": "Wed 07:00:00 - Wed 21:00:00",      "_thurs": "Thurs 17:45:00 - Fri 00:00:00",      "_fri": "Fri 07:00:00 - Fri 21:00:00",      "_sat": "Sat 10:15:00 - Sat 21:00:00",      "_sun": "Sun 21:00:00 - Sun 21:00:00"    }  ] }</pre>				

Get Store Open List For Hour (Request)			Method
參數	說明	範例	GET
_mode	Enum	W = 星期，D = 每天	
_hour	小時	0 ~ 999	

Get Store Open List For Hour (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	Store Name
		_mon	String	星期一總營業時間
		_tues	String	星期二總營業時間
		_wed	String	星期三總營業時間
		_thurs	String	星期四總營業時間
		_fri	String	星期五總營業時間
		_sat	String	星期六總營業時間
		_sun	String	星期日總營業時間
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 1,       "_name": "Look Inna Book",       "_mon": null,       "_tues": "03:00:00",       "_wed": "14:00:00",       "_thurs": "17:15:00",       "_fri": "05:30:00",       "_sat": "06:30:00",       "_sun": "06:15:00"     },     {       "_id": 2,       "_name": "The Book Basement",       "_mon": "05:00:00",       "_tues": "18:15:00",       "_wed": "05:00:00",       "_thurs": "06:15:00",       "_fri": "15:00:00",       "_sat": "10:45:00",       "_sun": "15:00:00"     }   ] }</pre>				

Get Book List For Price (Request)			Method
參數	說明	範例	GET
_min	最小價錢	double 10, 2	
_max	最大價錢	double 10, 2	

Get Book List For Price (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	書名
		_price	Double	金額
		_store_id	Int	店家 ID
		_store	String	店家名稱
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 35,       "_name": "Devils Elixir",       "_price": 8,       "_store_id": 3,       "_store": "A Whole New World Bookstore"     },     {       "_id": 32,       "_name": "Poet's Elixir",       "_price": 8.35,       "_store_id": 3,       "_store": "A Whole New World Bookstore"     }   ] }</pre>				

Get Store List For Book Quantity (Request)			Method
參數	說明	範例	GET
_min	最小數量	0 ~ 999	
_max	最大數量	0 ~ 999	

Get Store List For Book Quantity (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	書名
		_price	Double	金額
		_store_id	Int	店家 ID
		_store	String	店家名稱
		_quantity	Int	書本數量
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 15,       "_name": "Elixir Saved (elixir Chronicles)",       "_price": 13.57,       "_store_id": 2,       "_store": "The Book Basement",       "_quantity": 12     },     {       "_id": 27,       "_name": "Mastering Elixir",       "_price": 11.57,       "_store_id": 3,       "_store": "A Whole New World Bookstore",       "_quantity": 12     }   ] }</pre>				

Get Store List For Book Price (Request)			Method
參數	說明	範例	GET
_min_quantity	最小數量	0 ~ 999	
_max_quantity	最大數量	0 ~ 999	
_min_price	最小價錢	double 10, 2	
_max_price	最大價錢	double 10, 2	

Get Store List For Book Price (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	書名
		_price	Double	金額
		_store_id	Int	店家 ID
		_store	String	店家名稱
		_quantity	Int	書本數量
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 15,       "_name": "Elixir Saved (elixir Chronicles)",       "_price": 13.57,       "_store_id": 2,       "_store": "The Book Basement",       "_quantity": 12     },     {       "_id": 27,       "_name": "Mastering Elixir",       "_price": 11.57,       "_store_id": 3,       "_store": "A Whole New World Bookstore",       "_quantity": 12     }   ] }</pre>				

Get Book List For Keyword (Request)			Method
參數	說明	範例	GET
_keyword	搜尋關鍵字		

Get Book List For Keyword (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	書名
		_price	Double	金額
		_store_id	Int	店家 ID
		_store	String	店家名稱
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 35,       "_name": "Devils Elixir",       "_price": 8,       "_store_id": 3,       "_store": "A Whole New World Bookstore"     },     {       "_id": 32,       "_name": "Poet's Elixir",       "_price": 8.35,       "_store_id": 3,       "_store": "A Whole New World Bookstore"     }   ] }</pre>				

Get User List For Date Time Sum (Request)

參數	說明	範例
_str_date	搜尋開始時間	2019-01-01
_end_date	搜尋結束時間	2019-12-31
_rank	排名人數	5

Method

GET
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Get User List For Date Time Sum (Response)

Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	User ID
		_name	String	User Name
		_sum	String	總和
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 19,       "_name": "Beverly Corbin",       "_sum": 15.75     },     {       "_id": 16,       "_name": "Susan Maggio",       "_sum": 13     }   ] }</pre>				



**Get Quantity Sum For Date (Request)**

參數	說明	範例
_str_date	搜尋開始時間	2019-01-01
_end_date	搜尋結束時間	2019-12-31

**Method**

GET
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**Get Quantity Sum For Date (Response)**

Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_quantity	Int	次數
		_sum	String	總和
範例1				
{ "status": true, "message": 1, "value": { "_quantity": 5, "_sum": 63.19 } }				

Edit User (Request)			Method
參數	說明	範例	POST
_id	User ID		
_name	User Name		

Edit User (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	User ID
		_name	String	User Name
		_cash_balance	Double	餘額
範例1				
{ "status": true, "message": 1, "value": [ { "_id": 15, "_name": "Adele Smith", "_cash_balance": 60.98 }, { "_id": 12, "_name": "Alma Meadows", "_cash_balance": 304.79 } ] }				

Edit Book (Request)			Method
參數	說明	範例	POST
_id	Book ID		
_name	Book Name		

Edit Book (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	書名
		_price	Double	金額
		_store_id	Int	店家 ID
		_store	String	店家名稱
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 35,       "_name": "Devils Elixir",       "_price": 8,       "_store_id": 3,       "_store": "A Whole New World Bookstore"     },     {       "_id": 32,       "_name": "Poet's Elixir",       "_price": 8.35,       "_store_id": 3,       "_store": "A Whole New World Bookstore"     }   ] }</pre>				

**Edit Store (Request)**

參數	說明	範例
_id	User ID	
_name	User Name	

**Method**

POST
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**Edit Store (Response)**

Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	Store Name
		_cash_balance	Double	餘額
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 3,       "_name": "A Whole New World Bookstore",       "_cash_balance": 5677.81     },     {       "_id": 7,       "_name": "Author Attic",       "_cash_balance": 3211.97     }   ] }</pre>				

Get Store List For Rank (Request)			Method
參數	說明	範例	GET
_mode	Enum	Q = 次數，S = 總金額	

Get Store List For Rank (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	Store Name
		_quantity	Int	次數
		_sum	Double	總和
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 6,       "_name": "Turn the Page",       "_quantity": 38,       "_sum": 438.02     },     {       "_id": 4,       "_name": "Downtown Books",       "_quantity": 24,       "_sum": 306.46     }   ] }</pre>				

Get User Quantity (Request)

參數	說明	範例
_str_date	搜尋開始時間	2019-01-01
_end_date	搜尋結束時間	2019-12-31
_min_price	最小價錢	double 10, 2
_max_price	最大價錢	double 10, 2

Method

GET
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Get User Quantity (Response)

Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Object	Key	Type	備註
		_quantity	Int	總數量
範例1				
<pre>{   "status": true,   "message": 1,   "value": {     "_quantity": 41   } }</pre>				

Get History (Request)			Method	
參數	說明	範例	GET	
_id	User ID			

Get History (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	User ID
		_name	String	User Name
		_book	String	書名
		_price	Double	價錢
		_date_time	String	日期
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 0,       "_name": "Edith Johnson",       "_book": "Ruby, Ruby: A Murder Mystery",       "_price": 12.45,       "_date_time": "2020-04-03 13:56:00"     },     {       "_id": 0,       "_name": "Edith Johnson",       "_book": "Where's Ruby? (max And Ruby)",       "_price": 13.5,       "_date_time": "2020-02-29 00:13:00"     }   ] }</pre>				

Get History (Request)			Method
參數	說明	範例	GET
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Get History (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	Store ID
		_name	String	書名
		_price	Double	金額
		_store_id	Int	店家 ID
		_store	String	店家名稱
範例1				
<pre>{  "status": true,  "message": 1,  "value": [    {      "_id": 35,      "_name": "Devils Elixir",      "_price": 8,      "_store_id": 3,      "_store": "A Whole New World Bookstore"    },    {      "_id": 32,      "_name": "Poet's Elixir",      "_price": 8.35,      "_store_id": 3,      "_store": "A Whole New World Bookstore"    }  ]}</pre>				



Buy Book (Request)			Method
參數	說明	範例	GET
_book	Book ID		
_user	User ID		

Buy Book (Response)				
Key	Type	備註		
status	Boolean	成功為True，失敗為False		
message	Int	請參照 Message List		
value	JSON Array	Key	Type	備註
		_id	Int	User ID
		_name	String	User Name
		_book	String	書名
		_price	Double	價錢
		_date_time	String	日期
範例1				
<pre>{   "status": true,   "message": 1,   "value": [     {       "_id": 0,       "_name": "Edith Johnson",       "_book": "Ruby, Ruby: A Murder Mystery",       "_price": 12.45,       "_date_time": "2020-04-03 13:56:00"     },     {       "_id": 0,       "_name": "Edith Johnson",       "_book": "Where's Ruby? (max And Ruby)",       "_price": 13.5,       "_date_time": "2020-02-29 00:13:00"     }   ] }</pre>				