

Update UPS Oauth 2.0

09/18/2024 04:21 PM - Junyi Zhang

Status:	待办	Start date:	09/18/2024
Priority:	低	Due date:	09/30/2024
Assignee:	Junyi Zhang	% Done:	100%
Category:		Estimated time:	8.00 hours
Target version:	v3.0	Spent time:	0.00 hour
Description			
Task Details			
1. Update Qauth 2.0 to replace accesskey way to connect with UPS			
Input			
• Email from UPS			
Output			
• Report and Solution			
Others			

History

#1 - 09/18/2024 04:21 PM - Junyi Zhang

- File 工单 OAuth API 工单 .docx added

#2 - 09/18/2024 04:21 PM - Junyi Zhang

- Start date changed from 02/18/2024 to 09/18/2024

#3 - 09/19/2024 06:23 PM - Junyi Zhang

- Status changed from 待办 to 进行中

- % Done changed from 0 to 30

Output 2024/09/19 - 2024/09/20)

1. Update Oauth 2.0 to replace accesskey way to connect with UPS
1. About update to Restful (https://developer.ups.com/oauth-developer-guide?loc=en_US)

- I decide to update UPS to restful API to replace the current way(XML).

- Even UPS supports the current way(soap/XML) to connect OAUTH2.0 by the steppingstone model, but the steppingstone model will also be shut down in the future.

- The future UPS will have a transition about Resful, so we update it now instead of in the future.
2. Update to Restful

1. Use UPS OAuth Client Credentials API to generate a token (Reference: https://developer.ups.com/api/reference?loc=zh_CN#tag/OAuth-Client-Credentials)

- Our project belongs to the client credentials type since we only use our ups account for tracking.

2. Use restful API's tracking function to replace the current XML way. https://developer.ups.com/api/reference?loc=zh_CN#tag/Tracking

1. About the value of some ambiguous parameters that did not explained in API document: (Reference: <https://github.com/UPS-API/api-documentation/issues/15>)

- transId: Unique transaction id, I use uniqid(rand(), true) to generate a unique id.

- transactionSrc: REDBLUE-OTS

3. Overrider UPS display function in order.js since the old(soap/XML) data structure won't fit the new(restful) structure

1. Add a new file: order.override.js (ui/desktop/js/order.override.js), and make it load later than order.js.

2. UPS data format:

- Old: Use js code to format data(location, date .etc)

- New: Use PHP to format data, js just display with the formatted data.

3. Change scope:

- protected/views/layouts/desktop.php

- protected/actions/track/QueryAction.php

- protected/tracking.ini

- protected/components/TrackingUPS.php
- 12/20/2025
- 1/2

- (new)ui/desktop/js/order.tracking.ups.js

2. About UPS:

- 1. URL: https://developer.ups.com/apps/Redblue-OTS?loc=en_US
- 2. Settings:

```
Old:
ups_username    = v533v8api
ups_password    = ups.12345678
ups_access_key  = ADCD9DF0A2900AD5
ups_test_mode   = false

New:
ups_test_mode   = false
ups_api_test_url = https://wwwcie.ups.com
ups_api_production_url = https://onlinetools.ups.com
ups_account_number = v533v8
ups_client_id   = krDQOkgoTJGEzG1943X0gppaM6T8UcrnsaPjLLw3t69dg2MY
ups_client_secret = Yqf6BjEyZfL9fAAKVRCMZvrYA3O7Z81y7Cpc6CA9DnHkAbp4L1hCx6M6pcGgU5gW
ups_grant_type  = client_credentials // Our project belongs to the client credentials type since we only use our ups account for tracking
```

#4 - 09/20/2024 07:16 PM - Junyi Zhang

- % Done changed from 30 to 90

#5 - 09/23/2024 12:57 PM - Junyi Zhang

- Subject changed from Update UPS Qauth 2.0 to Update UPS OAuth 2.0

#6 - 09/23/2024 02:46 PM - Junyi Zhang

- Status changed from 测试 to 发布

- % Done changed from 90 to 100

#7 - 10/08/2024 10:57 AM - Xihua Fan

- Target version set to v3.0

Files

测试OAuth API 测试.docx	529 KB	09/18/2024	Junyi Zhang
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