

IT: OTS (China) - 项目 #462

v4.0: Product - Import option & product data from SBX

02/28/2025 05:24 PM - Xihua Fan

| | | | |
|-----------------|-------------|-----------------|--------------|
| Status: | 进行中 | Start date: | 02/28/2025 |
| Priority: | 高 | Due date: | 03/03/2025 |
| Assignee: | Zhongbao Ye | % Done: | 100% |
| Category: | | Estimated time: | 100.00 hours |
| Target version: | v4.0 | Spent time: | 0.00 hour |

Description

Background

1. New requirement for v4.0 OTS
See: OneDrive\项目\项目\Shanghai Group - IT\项目\OTS V4\项目

Task Details

- 1. OTS项目Import product module项目项目SBX项目项目CSV项目

v4 coding standard:

1. Git项目
#xxx(redmine number): xxx(redmine title) - xxx(项目项目项目)
项目
2. 项目项目
2.1: 项目Public -> Protected -> Private
2.2: 项目项目项目SBX
项目
3. 项目项目项目Model项目
3.1: 项目项目项目项目model项目system项目
3.2: v3/v4项目model项目项目项目项目 order.php, order_v3.php
项目
4. 项目项目
twig, js, css (js, css项目项目项目css项目)
项目
5. 项目项目
MVCL (L项目en项目cn)
项目
6. 项目
1. 项目

```
/**
 * xxx
 *
 * @copyright RedBlue-OTS 2024
 * @version v4
 *
 */
```

2. 项目项目项目 + 项目项目

```
/**
 * xxx
 *
 * @param xxx $xxx
 * @param xxx $xxx
 * @return xxx
 */
```

Output

- Report and Solution

Others

Related issues:

Copied from 0000 #454: v4.0: Product - Step 1

000

02/14/2025

03/31/2025

History

#1 - 02/28/2025 05:24 PM - Xihua Fan

- Copied from 0000 #454: v4.0: Product - Step 1 added

#2 - 03/01/2025 09:38 PM - Xihua Fan

- File SBX-20250301.7z added

#3 - 03/02/2025 09:08 PM - Zhongbao Ye

- Status changed from 000 to 000

- % Done changed from 30 to 100

Output(2025/02/27 ~ 2025/02/28) 00

1. Create a Module (Product Import) to transfer product and options data in SBX to OTS.
2. Only enable products (status = 1) are transferred, and disabled product data is not inserted into all related data tables.
3. Color option is excluded from option-related data during import.
4. In OTS: color option in product_option, product_option_value, product_extra_option, product_extra_option_value are replaced with color_option/color_extra_option (only one) and color_option_value/extra_color_option_value (only one) created in OTS.
5. In the data tables of some language packages, use English as Chinese to insert into the data table.
6. This time we jointly synchronize SBX 23 data tables:
 1. ots_option
 2. ots_option_description
 3. ots_option_value
 4. ots_option_value_description
 5. ots_branding_group
 6. ots_branding_group_description
 7. ots_product_group
 8. ots_product_group_description
 9. ots_product
 10. ots_product_description
 11. ots_product_option
 12. ots_product_option_description
 13. ots_product_option_value
 14. ots_product_option_value_description
 15. ots_product_discount
 16. ots_product_option_value_discount
 17. ots_product_extra_option
 18. ots_product_extra_option_value
 19. ots_product_image
 20. ots_product_image_description
 21. ots_product_option_value_hover_description
 22. ots_product_option_value_layer_image
 23. ots_product_square_meter_discount
7. After synchronization to OTS, 25 tables are actually affected, adding 2 tables to No.6
 1. ots_product_to_manufacturer
 2. ots_product_to_manufacturer_description
 3. After the import is completed, the product data added by OTS itself will not be affected.

• Note:

1. Tools used: Navicat Premium (<https://www.navicat.com/en/products/navicat-premium>)
2. There is a necessary condition that the exported SQL must be insert statements line by line, otherwise the program will not be able to parse it.
Reference Export Configuration: <https://redmine.easydingzhi.com/attachments/229>
3. The general workflow is as follows:
 1. Read a line of string
 2. Obtain the **table name + fields name + field values** through regular matching.

```
$data = array(  
    'table_name' => 'eazy_9455product',  
    'values' => array(  

```

```

        'field1' => value1,
        'field2' => value2,
        'field3' => value
    )
};

```

3. Match the result of No.2 with the OTS data table structure and assemble the data required by OTS

```

$data = array(
    'table_name' => 'ots_product',
    'values' => array(
        'field1' => value1,
        'field2' => value2,
        'field3' => value,
        'field4' => value
    )
);

```

- Note: In some scenarios, you must assemble an array of the same structure. For example, when synchronizing the English language package, generate a Chinese language package.

4. Arrange the data of No.3 into an insert statement and insert it directly into the data table.

- Note: Delete the data in the associated table based on the primary key id before inserting.

#4 - 03/02/2025 09:09 PM - Zhongbao Ye

- File Export Configuration.png added

#5 - 03/04/2025 07:53 PM - Zhongbao Ye

- File SBX-20250304.7z added

#6 - 03/04/2025 07:54 PM - Zhongbao Ye

- File deleted (SBX-20250304.7z)

#7 - 03/04/2025 07:54 PM - Zhongbao Ye

- File SBX-20250304.7z added

#8 - 03/04/2025 07:54 PM - Zhongbao Ye

- File deleted (SBX-20250301.7z)

Files

| | | | |
|--------------------------|---------|------------|-------------|
| Export Configuration.png | 153 KB | 03/02/2025 | Zhongbao Ye |
| SBX-20250304.7z | 4.19 MB | 03/04/2025 | Zhongbao Ye |