Shopping Cart Status Overview

Purpose

This wiki page is created to demonstrate the status overview of Shopping Cart and explain where status and backend fields are updated during Shopping Cart transfer.

Overview

You will get an overview of Shopping Cart status in different scenarios and some hints on where to debug when there is an incorrect status during Shopping Cart transfer.

Shopping Cart Status Chart

Shopping Cart Status Update during Transfer

The methods below show you where the SC item status is updated to I1111 - Item in Transfer Process, to I1113 - Follow-on document created and where system populates the backend fields of the Shopping Cart item.

I1111 - Item in Transfer Process
I1113 - Follow-on document created and backend fields

Transfer via RFC

```java
* anything to do?
  IF lt_object_be_pack[] IS NOT INITIAL OR
  lt_src_list[] IS NOT INITIAL OR
  lt_object_loc_pack[] IS NOT INITIAL.

* set item status "in transfer"
  set_transfer_status(
    CHANGING ct_object_loc_pack = lt_object_loc_pack
    ct_object_be_pack = lt_object_be_pack
    ct_src_list = lt_src_list ).

  commit_work( EXPORTING iv_wait = abap_true
               iv_update_timestamp = iv_update_timestamp ).
```
Transfer via ESOA

<table>
<thead>
<tr>
<th>Class</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>/SAPSRM/CL_CH_SOA_BO_MAPPER_PO</td>
<td>UPDATE_STATUS_FROM_TRANSFER</td>
</tr>
<tr>
<td>/SAPSRM/CL_CH_SOA_BO_MAPPER_PO</td>
<td>UPDATE_BE_FIELDS_FROM_TRANSFER</td>
</tr>
</tbody>
</table>
Related Content

Related SAP Notes/KBAs

KBA: 2300120 How to process shopping carts that were not transferred?
KBA: 1649794 Status dependent control of Shopping Cart