

# BigBrowser documentation :

## Object Move

⇒ To transfer objects between centers=change the localisation of objects

- A transfer is composed of 2 actions: the sending of objects from one center of and the reception of these objects in another center
- Each transfer is identified by a unique barcode and contains objects
- The localisation of objects is updated during the reception of the transfer

# Legend



1-User action



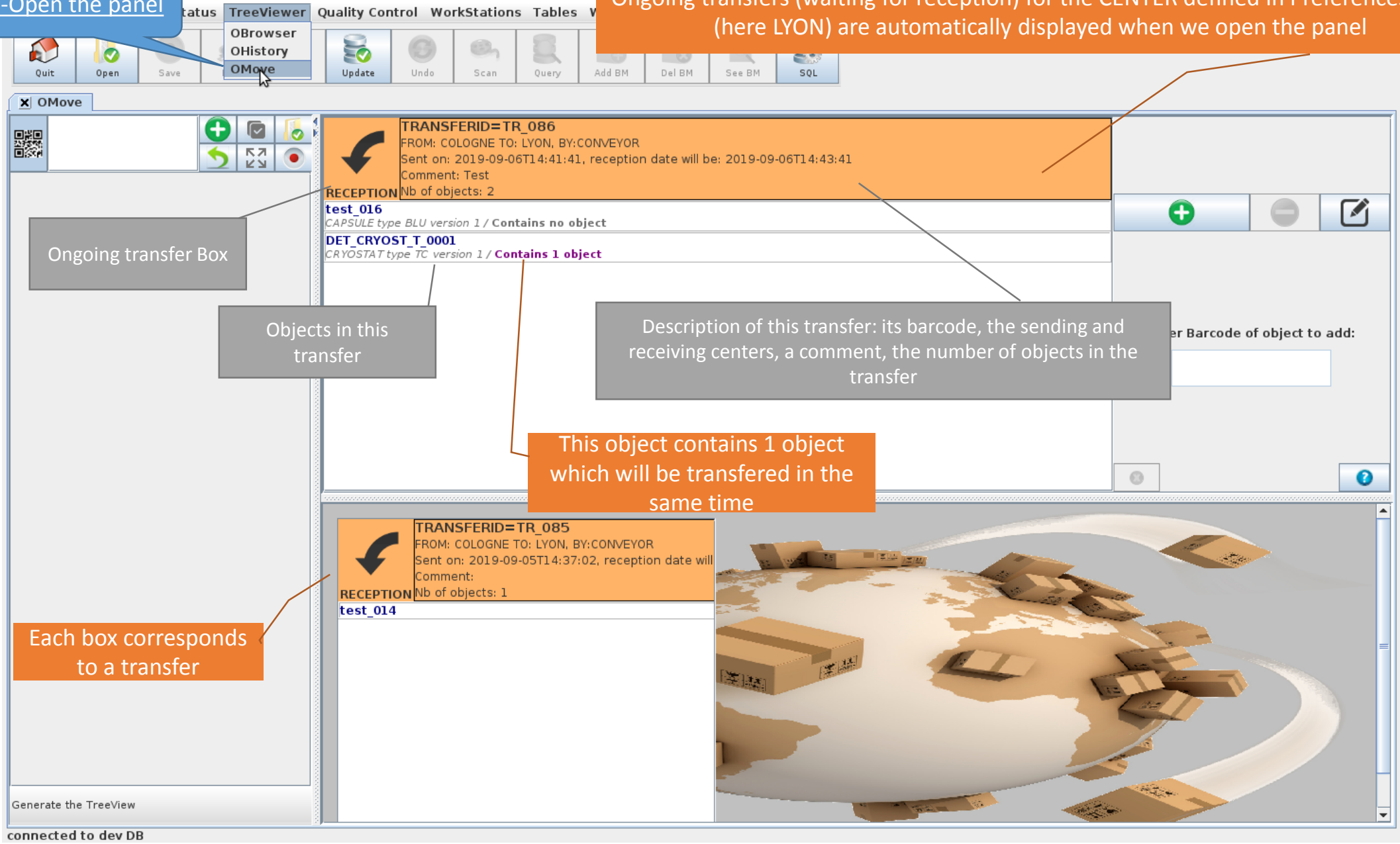
Graphical  
component  
description



Comment

0-Open the panel

Ongoing transfers (waiting for reception) for the CENTER defined in Preferences Panel (here LYON) are automatically displayed when we open the panel



Ongoing transfer Box

Objects in this transfer

Description of this transfer: its barcode, the sending and receiving centers, a comment, the number of objects in the transfer

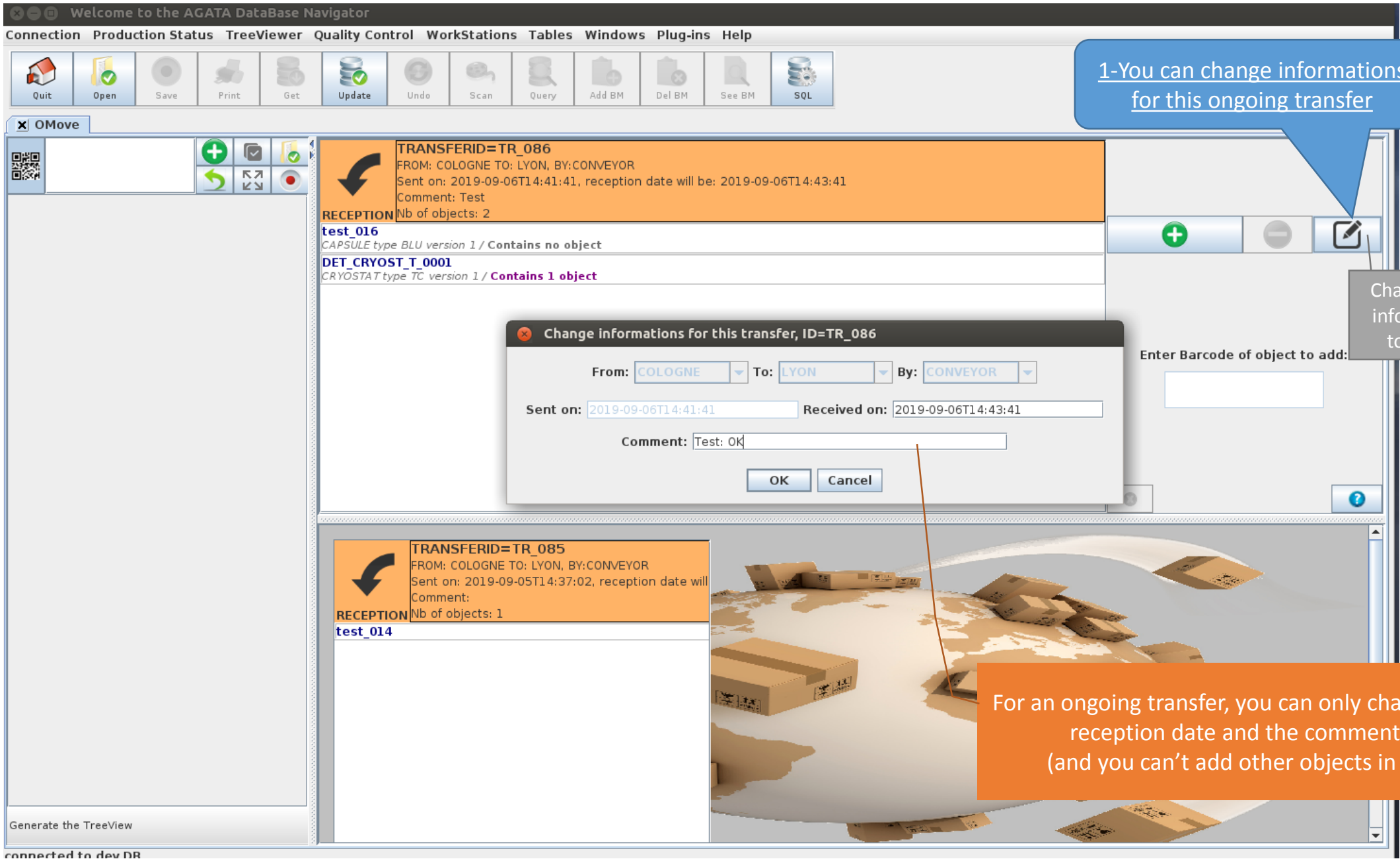
This object contains 1 object which will be transferred in the same time

Each box corresponds to a transfer



Top transfer panel: contains top transfer box and different buttons to act on this box. Only top transfer box will be updated in DB

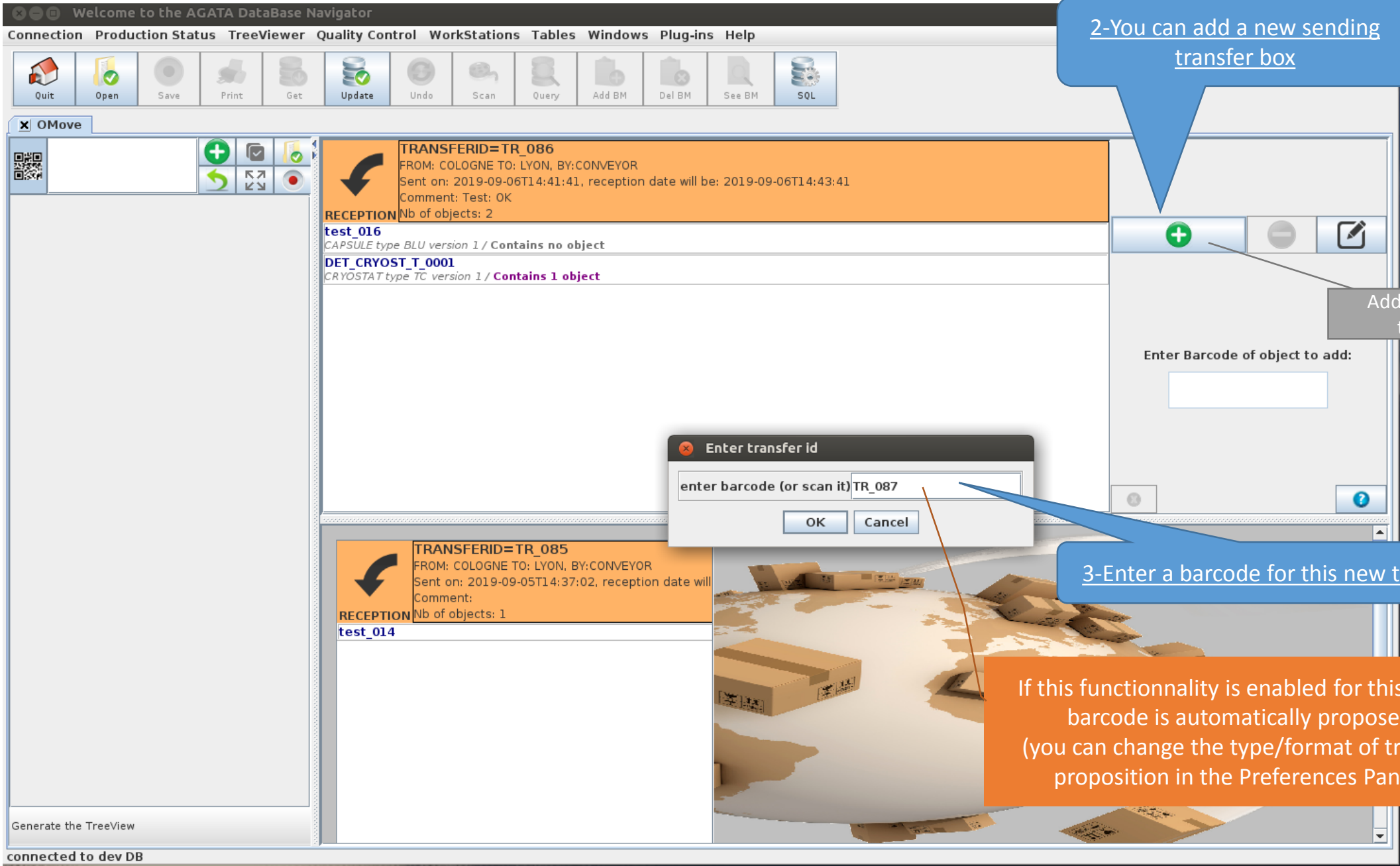
Waiting list transfer panel: contains transfer boxes waiting for update



1-You can change informations for this ongoing transfer

Change the transfer informations of the top transfer box

For an ongoing transfer, you can only change the reception date and the comment (and you can't add other objects in it )



2-You can add a new sending transfer box

Add a new sending transfer box

3-Enter a barcode for this new transfer

If this fonctionnality is enabled for this DB, a barcode is automatically proposed (you can change the type/format of transfer proposition in the Preferences Panel)

Welcome to the AGATA DataBase Navigator

Connection Production Status TreeViewer Quality Control WorkStations Tables Windows Plug-ins Help

Quit Open Save Print Get Update Undo Scan Query Add BM Del BM See BM SQL

**OMove**

TRANSFERID=TR\_086  
FROM: COLOGNE TO: LYON, BY: CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will be: 2019-09-06T14:43:41  
Comment: Test: OK  
Nb of objects: 2

**RECEPTION**  
**test\_016**  
CAPSULE type BLU version 1 / Contains no object  
**DET\_CRYOST\_T\_0001**  
CRYOSTAT type TC version 1 / Contains 1 object

Enter Barcode of object to add:

TRANSFERID=TR\_085  
FROM: COLOGNE TO: LYON, BY: CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will  
Comment:  
Nb of objects: 1

**RECEPTION**  
**test\_014**

Generate the TreeView

connected to dev DB

Enter informations for this new transfer, ID=TR\_087

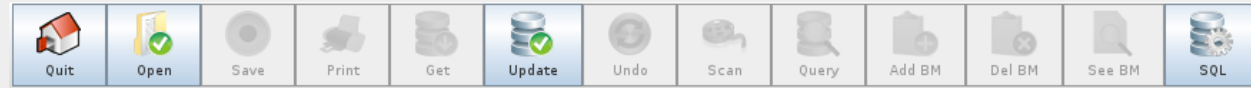
From: LYON To: COLOGNE By: CONVEYOR

Sent on: 2019-09-06T15:50:40 Received on:

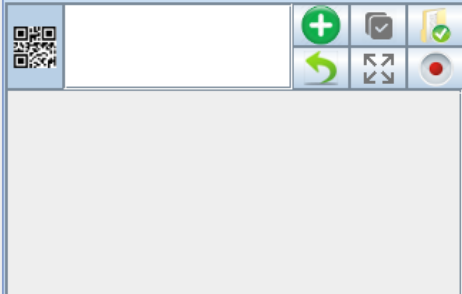
Comment:

OK Cancel

4-Enter a receiving center, check the sending date, and you can put a comment on this transfer



OMove



**SENDING**  **TRANSFERID=TR\_087**  
FROM: LYON TO: COLOGNE, BY:CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
Nb of objects: 0


Change informations on this sending transfer: its transferId, its sending date and the comment




Delete the top sending transfer box (you can't delete ongoing transfer boxes)

The sending transfer is added to the top panel: the other transfer boxes are now in the bottom transfer box waiting list  
Sending transfer box is in green and ongoing transfer boxes in orange

Enter Barcode of object

**RECEPTION**  **TRANSFERID=TR\_086**  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will  
Comment: Test: OK  
Nb of objects: 2  
**test\_016**  
**DET\_CRYOST\_T\_0001**



**RECEPTION**  **TRANSFERID=TR\_085**  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will  
Comment:  
Nb of objects: 1  
**test\_014**

Generate the TreeView

connected to dev DB



OMove

Object	Flty	Ass.
CAPSULE		
BLU		
1		
test_001	✓	☐
test_002	✓	☐
test_004	✓	☐
test_005	✓	☐
test_006	✗	☐
test_007	✓	☐
test_008	✓	☐
test_009	✓	☐
RED		
1		
test_003	✗	☐
CRYOSTAT		
TC		
1		
DET_CRYOST_T_00	✓	☐
DET_CRYOST_T_00	✓	☐
DET_CRYOST_T_000	✓	☐
DET_CRYOST_T_00	✓	☐
test_cryo_001	✓	☐
test_cryo_002	✓	☐
test_cryo_003	✓	☐

**SENDING**  
TRANSFERID=TR\_087  
FROM: LYON TO: COLOGNE, BY:CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
Nb of objects: 2

**test\_005**  
CAPSULE type BLU version 1 / Contains no object

**DET\_CRYOST\_T\_0002**  
CRYOSTAT type TC version 1 / Contains 1 object

5-Drag and drop in this area the objects selected in the treeview to add them to the sending transfer box

Enter Barcode of object to add:

The treeview of objects: see Obrowser or OMove documentation for a detailed description/explanation

**RECEPTION**  
TRANSFERID=TR\_086  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will  
Comment: Test: OK  
Nb of objects: 2

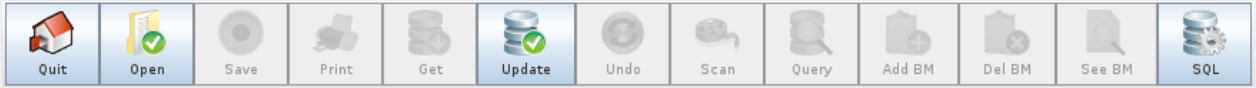
**test\_016**

**DET\_CRYOST\_T\_0001**

**RECEPTION**  
TRANSFERID=TR\_085  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will  
Comment:  
Nb of objects: 1

**test\_014**





Object	Flty	Ass.
CAPSULE		
BLU		
1		
test_001	✓	■
test_002	✓	■
test_004	✓	■
test_005	✓	■
test_006	✗	■
test_007	✓	■
test_008	✓	■
test_009	✓	■
RED		
1		
test_003	✗	■
CRYOSTAT		
TC		
1		
DET_CRYOST_T_00	✓	■
DET_CRYOST_T_00	✓	■
DET_CRYOST_T_000	✓	■
DET_CRYOST_T_00	✓	■
test_cryo_001	✓	■
test_cryo_002	✓	■
test_cryo_003	✓	■

**SENDING** **TRANSFERID=TR\_087**  
FROM: LYON TO: COLOGNE, BY: CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
Nb of objects: 2

**test\_005**  
CAPSULE type BLU version 1 / Contains no object

**DET\_CRYOST\_T\_0002**  
CRYOSTAT type TC version 1 / Contains 1 object



Enter Barcode of object to add:

test\_cryo\_001

Barcode field to add an object to the top sending transfer box

6-You can add one by one objects to the sending transfer box: enter barcode object+Enter (or scan barcode with a barcode reader)

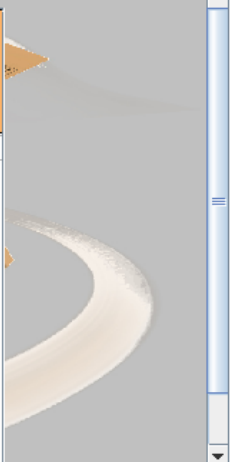
**RECEPTION** **TRANSFERID=TR\_086**  
FROM: COLOGNE TO: LYON, BY: CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will  
Comment: Test: OK  
Nb of objects: 2

**test\_016**  
**DET\_CRYOST\_T\_0001**

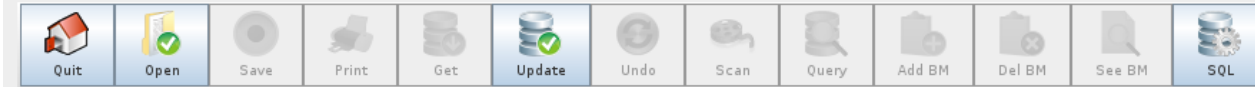


**RECEPTION** **TRANSFERID=TR\_085**  
FROM: COLOGNE TO: LYON, BY: CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will  
Comment:  
Nb of objects: 1

**test\_014**



Last action: shipping at 2019-09-06 14:43:24



**OMove**

Object	Flty	Ass.
CAPSULE		
BLU		
1		
test_001	✓	■
test_002	✓	■
test_004	✓	■
test_005	✓	■
test_006	✗	■
test_007	✓	■
test_008	✓	■
test_009	✓	■
RED		
1		
test_003	✗	■
CRYOSTAT		
TC		
1		
DET_CRYOST_T_00	✓	■
DET_CRYOST_T_00	✓	■
DET_CRYOST_T_000	✓	■
DET_CRYOST_T_00	✓	■
test_cryo_001	✓	■
test_cryo_002	✓	■
test_cryo_003	✓	■

**SENDING** TRANSFERID=TR\_087  
FROM: LYON TO: COLOGNE, BY:CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
Nb of objects: 3

test\_cryo\_001  
CRYOSTAT type TC version 1 / Contains no object

test\_005  
CAPSULE type BLU version 1 / Contains no object

DET\_CRYOST\_T\_0002  
CRYOSTAT type TC version 1 / Contains 1 object

Enter Barcode of object to add:

7-You can remove selected objects from this top sending transfer box

Remove selected lines from the list of this tr

Display this help

Button to remove selected lines/objects from the top sending transfer box

**RECEPTION** TRANSFERID=TR\_086  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will  
Comment: Test: OK  
Nb of objects: 2

test\_016

DET\_CRYOST\_T\_0001

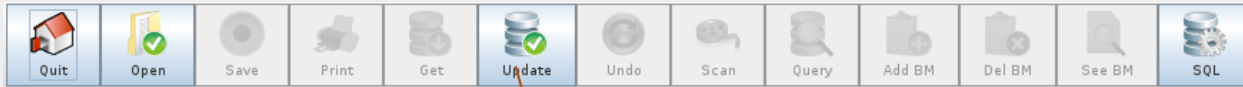


**RECEPTION** TRANSFERID=TR\_085  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will  
Comment:  
Nb of objects: 1

test\_014

Last action: shipping at 2019-09-06 14:43:24

connected to dev DB



OMove

Object	Fity	Ass.
CAPSULE		
BLU		
1		
test_001	✓	☐
test_002	✓	☐
test_004	✓	☐
test_005	✓	☐
test_006	✗	☐
test_007	✓	☐
test_008	✓	☐
test_009	✓	☐
RED		
1		
test_003	✗	☐
CRYOSTAT		
TC		
1		
DET_CRYOST_T_00	✓	☐
DET_CRYOST_T_00	✓	☐
DET_CRYOST_T_000	✓	☐
DET_CRYOST_T_00	✓	☐
test_cryo_001	✓	☐
test_cryo_002	✓	☐
test_cryo_003	✓	☐

**TRANSFERID=TR\_085**  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will be: 2019-09-06T14:43:41  
Comment:  
Nb of objects: 1

**RECEPTION**  
**test\_014**  
CAPSULE type BLU version 2 / Contains no object

**+** **-** **✎**

Enter Barcode of object to add:

**?**

This button update in DB the top transfer box only

**TRANSFERID=TR\_086**  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will  
Comment: Test: OK  
Nb of objects: 2

**RECEPTION**  
**test\_016**  
**DET\_CRYOST\_T\_0001**

**TRANSFERID=TR\_087**  
FROM: LYON TO: COLOGNE, BY:CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
Nb of objects: 3

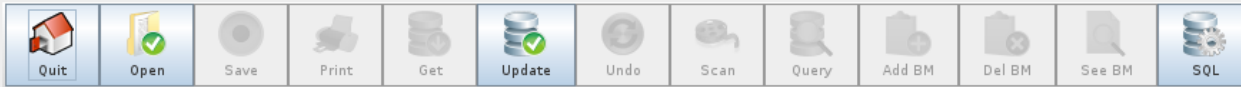
**SENDING**  
**test\_cryo\_001**  
**test\_005**  
**DET\_CRYOST\_T\_0002**

Double click on this transfer box to swap it with the top transfer box

8-You can swap this transfer box with the top transfer box by double click in this area

Last action: shipping at 2019-09-06 14:43:24

connected to dev DB



**OMove**

Object	Flty	Ass.
CAPSULE		
BLU		
1		
test_001	✓	☐
test_002	✓	☐
test_004	✓	☐
test_005	✓	☐
test_006	✗	☐
test_007	✓	☐
test_008	✓	☐
test_009	✓	☐
RED		
1		
test_003	✗	☐
CRYOSTAT		
TC		
1		
DET_CRYOST_T_00	✓	☐
DET_CRYOST_T_00	✓	☐
DET_CRYOST_T_000	✓	☐
DET_CRYOST_T_00	✓	☐
test_cryo_001	✓	☐
test_cryo_002	✓	☐
test_cryo_003	✓	☐

**TRANSFERID=TR\_085**  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will be: 2019-09-06T14:43:41  
Comment:  
**RECEPTION** Nb of objects: 1

**test\_014**  
CAPSULE type BLU version 2 / Contains no object

+ - ✎

Enter Barcode of object to add:

**TRANSFERID=TR\_087**  
FROM: LYON TO: COLOGNE, BY:CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
**SENDING** Nb of objects: 3

- test\_cryo\_001
- test\_005
- DET\_CRYOST\_T\_0002



**TRANSFERID=TR\_086**  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will be:  
Comment: Test: OK  
**RECEPTION** Nb of objects: 2

- test\_016
- DET\_CRYOST\_T\_0001

Drag and drop transfer boxes to change their order in the waiting list

9-You can change the order of the boxes in the waiting list by drag and drop the boxes



**OMove**

Commit changes to the DataBase

Object Flity

- CAPSULE
  - BLU
    - 1
      - test\_001
      - test\_002
      - test\_004
- RED
  - 1
    - test\_003
- CRYOSTAT
  - TC
    - 1
      - DET\_CRYOST\_T\_00
      - test\_cryo\_001
      - test\_cryo\_002
      - test\_cryo\_003

**RECEPTION** TRANSFERID=TR\_085  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-05T14:37:02, reception date will be: 2019-09-06T14:43:41  
Comment:  
Nb of objects: 1

**test\_014**  
CAPSULE type BLU version 2 / Contains no object

+ - ✎

Enter Barcode of object to add:

**SENDING** TRANSFERID=TR\_087  
FROM: LYON TO: COLOGNE, BY:CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
Nb of objects: 3

**test\_cryo\_001**

**test\_005**

**DET\_CRYOST\_T\_0002**



**RECEPTION** TRANSFERID=TR\_086  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will be:  
Comment: Test: OK  
Nb of objects: 2

**test\_016**

**DET\_CRYOST\_T\_0001**

10-Update the DB: in this example receive transferID TR\_085

Last action: shipping at 2019-09-06 14:43:24

Quit Open Save Print Get Update Undo Scan Query Add BM Del BM See BM SQL

+ ✓ 📄

**Object**

- 📁 CAPSULE
  - 📁 BLU
    - 📁 1
      - test\_001 ✓
      - test\_002 ✓
      - test\_004 ✓
      - test\_005 ✓
      - test\_006 ✗
      - test\_007 ✓
      - test\_008 ✓
      - test\_009 ✓
- 📁 RED
  - 📁 1
    - test\_003 ✗
- 📁 CRYOSTAT
  - 📁 TC
    - 📁 1
      - DET\_CRYOST\_T\_00 ✓
      - DET\_CRYOST\_T\_00 ✓
      - DET\_CRYOST\_T\_000 ✓
      - DET\_CRYOST\_T\_00 ✓
      - test\_cryo\_001 ✓
      - test\_cryo\_002 ✓
      - test\_cryo\_003 ✓

**SENDING** TRANSFERID=TR\_087  
FROM: LYON TO: COLOGNE, BY:CONVEYOR  
Sending date: 2019-09-06T15:50:40  
Comment:  
Nb of objects: 3

<b>test_cryo_001</b> <small>CRYOSTAT type TC version 1 / Contains no object</small>
<b>test_005</b> <small>CAPSULE type BLU version 1 / Contains no object</small>
<b>DET_CRYOST_T_0002</b> <small>CRYOSTAT type TC version 1 / <b>Contains 1 object</b></small>

Enter Barcode of object to add:

**RECEPTION** TRANSFERID=TR\_086  
FROM: COLOGNE TO: LYON, BY:CONVEYOR  
Sent on: 2019-09-06T14:41:41, reception date will  
Comment: Test: OK  
Nb of objects: 2

<b>test_016</b>
<b>DET_CRYOST_T_0001</b>

Treeviewer can be out of date: regenerate it

connected to dev DB

The DB has been updated for transfer TR\_085: the next box in the waiting list moves automatically on the top panel, you can now update it in DB (and so on)

When you close the OMove panel or the BigBrowser panel, the sending transfers prepared and not updated in DB are stored in files in your working directory and reloaded next time you open this panel (whereas ongoing transfer boxes are automatically loaded from DB) If there are some changes in the DB meanwhile, all checks are done again before the update in DB, and the update is canceled if some check fails

11-The treviewer is maybe out of date as a new action has been inserted in the DB: you can regenerate it