BigBrowser documentation :
Object Browser

=> To inventory DataBase objects and actions

Legend

1-User action

Graphical component description

Comment

2-Put text search + Enter

1-Search amongst barcodes

Search field within objects

You can also scan the barcode sticked on your object with a barcode reader (just click in this field before that to have the focus in it)

Search by barcode (button pushed) otherwise by object/type/version

The search must contain alphanumerical data only combined with * (the character _ is also possible for barcode search mode)

Display of corresponding objects in a Treeview:
Each object is represented by its barcode and is organized by object/type/version

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

Browser

ATC*

Order by
Last action Position Faulty Center

Object	Flty	Ass.
TCLUSTER		
ATC		
1		
ATC01	✓	
ATC02	✓	
ATC03	✓	
ATC04	✓	
ATC05	✓	
ATC06	✓	
ATC07	✓	
ATC08	✓	
ATC09	✓	
ATC10	✓	
ATC11	✓	
ATC13	✓	

Last action: shipping at 2018-11-29 13:38:27

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When this button is pushed : successive researches are added to the treeview

3- Add to search

4-Search amongst object/type/version

5-Put text search + Enter

Load search in a file

Save search in a file

Select all barcodes

Expand treeview

Reset the search and the treeview

The object is assembled in another object

The object is faulty

The object contains other objects

A taskbar : display the last action in the DB in this case

Windows   Plug-ins   Help

Print   Update   Undo   Scan   Query   Add BM   Del BM   See BM   SQL

OBrowser

CAPSULE BLU**

Order by
Last action   Position   Faulty   Center

Object   Flty   Ass.

CAPSULE
BLUC
1
DET_CAP_BLU_C001
DET_CAP_BLU_C002
DET_CAP_BLU_C003
DET_CAP_BLU_C004
DET_CAP_BLU_C005
DET_CAP_BLU_C006
DET_CAP_BLU_C007
DET_CAP_BLU_C008
DET_CAP_BLU_C009
DET_CAP_BLU_C010
DET_CAP_BLU_C011
DET_CAP_BLU_C012
DET_CAP_BLU_C013
DET_CAP_BLU_C014
DET_CAP_BLU_C016
TCLUSTER
ATC
1
ATC01
ATC02
ATC03
ATC04
ATC05
ATC06
ATC07
ATC08
ATC09

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6- Select all objects
(or you can select only certain objects in the treeview manually)

7- Query the DB

Order the data by one of this field

Display mode: here objects count

A count of selected objects in the treeview is displayed

Remark: If no objects are selected when you click on the query button, all objects will be automatically selected by default before the run of the query

Tables ...dows Plug-ins Help

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

OBrowser

CAPSULE BLU* *

Order by

Last action Position Faulty Center

Object	Flty	Ass.
CAPSULE		
BLUC		
1		
DET_CAP_BLU_C001	✓	
DET_CAP_BLU_C002	✓	
DET_CAP_BLU_C003	✓	
DET_CAP_BLU_C004	✓	
DET_CAP_BLU_C005	✓	
DET_CAP_BLU_C006	✓	
DET_CAP_BLU_C007	✓	
DET_CAP_BLU_C008	✓	
DET_CAP_BLU_C009	✓	
DET_CAP_BLU_C010	✓	
DET_CAP_BLU_C011	✓	
DET_CAP_BLU_C012	✓	
DET_CAP_BLU_C013	✗	
DET_CAP_BLU_C014	✓	
DET_CAP_BLU_C016	✓	
TCLUSTER		
ATC		
1		
ATC01	✓	
ATC02	✓	
ATC03	✓	
ATC04	✓	
ATC05	✓	
ATC06	✓	
ATC07	✓	
ATC08	✓	
ATC09	✓	

COUNT(*)	OBJECT	LASTACTION	POSITION	FAULTY	CURRENTCENTER
12	TCLUSTER	shipping	ready	valid	GANIL
8	CAPSULE	Assembly	ready	valid	? =>see its parent
1	CAPSULE	shipping	ready	valid	COLOGNE
4	CAPSULE	OWNER	ready	valid	? =>see its parent
1	CAPSULE	shipping	ready	faulty	SACLAY
1	CAPSULE	shipping	shipping	valid	COLOGNE

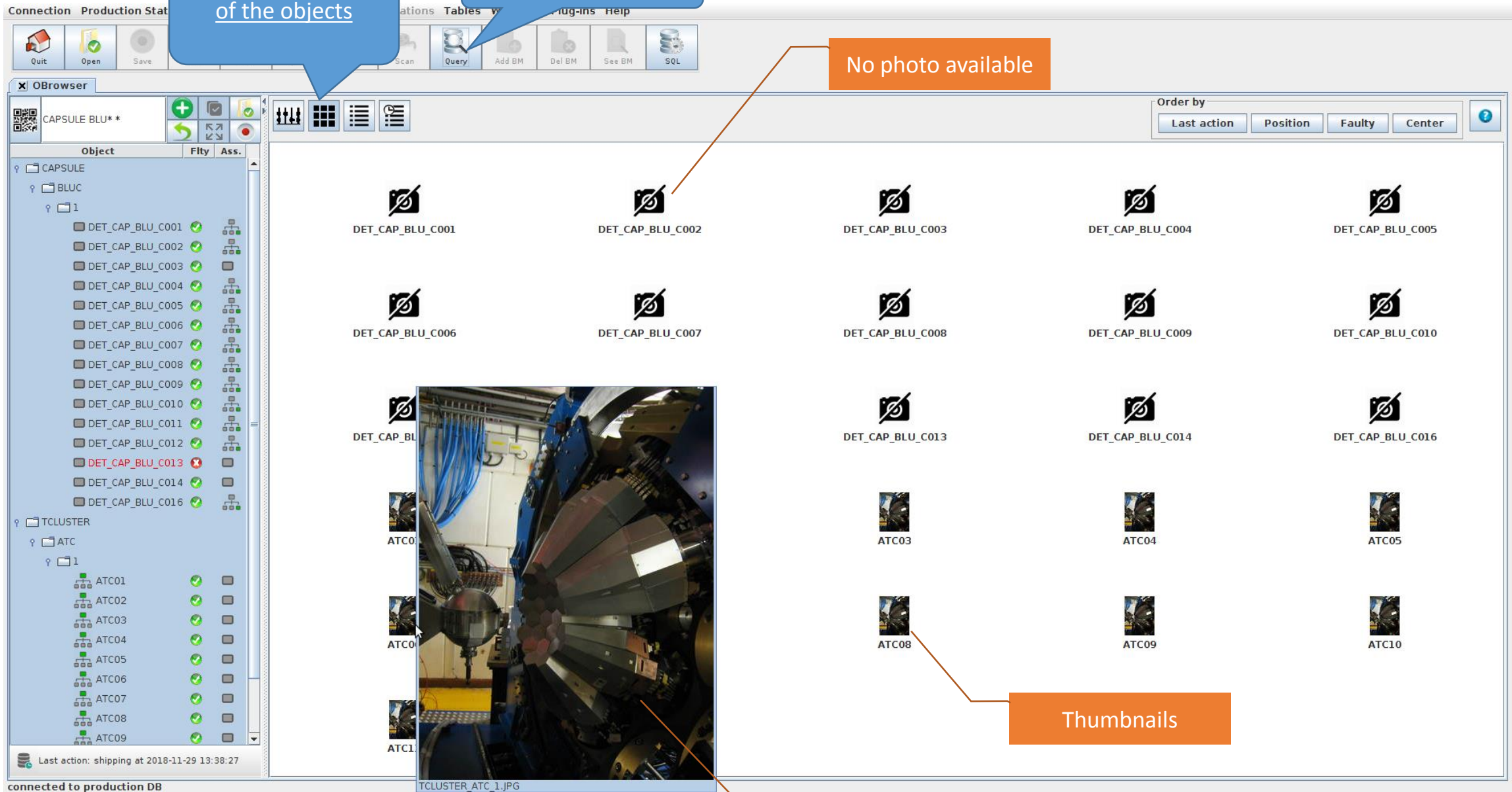Last action: shipping at 2018-11-29 13:38:27

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8- Display photos of the objects

9- Query the DB

No photo available

Thumbnails

Zoom on the photo (one unique photo by object/type/version)

Connection Production WorkStations Tables Windows Plug-ins Help

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

OBrowser

CAPSULE BLU**

Order by: Last action | Position | Faulty | Center

Object	Flty	Ass.
CAPSULE		
BLUC		
1		
DET_CAP_BLU_C001	✓	
DET_CAP_BLU_C002	✓	
DET_CAP_BLU_C003	✓	
DET_CAP_BLU_C004	✓	
DET_CAP_BLU_C005	✓	
DET_CAP_BLU_C006	✓	
DET_CAP_BLU_C007	✓	
DET_CAP_BLU_C008	✓	
DET_CAP_BLU_C009	✓	
DET_CAP_BLU_C010	✓	
DET_CAP_BLU_C011	✓	
DET_CAP_BLU_C012	✓	
DET_CAP_BLU_C013	✗	
DET_CAP_BLU_C014	✓	
DET_CAP_BLU_C016	✓	
TCLUSTER		
ATC		
1		
ATC01	✓	
ATC02	✓	
ATC03	✓	
ATC04	✓	
ATC05	✓	
ATC06	✓	
ATC07	✓	
ATC08	✓	
ATC09	✓	

OBJECT_ID	OBJECT	LASTACTION	POSITION	WHEN	FAULTY	CURRENTCENTER	CURRENTASSEMBLYSTATUS
DET_CAP_BLU_C001	CAPSULE	OWNER	ready	2013-11-21 10:14:36	valid	? =>see its parent	In ATC03
DET_CAP_BLU_C005	CAPSULE	OWNER	ready	2013-11-21 10:16:54	valid	? =>see its parent	In ATC02
DET_CAP_BLU_C007	CAPSULE	OWNER	ready	2013-11-21 10:17:54	valid	? =>see its parent	In ATC04
DET_CAP_BLU_C009	CAPSULE	OWNER	ready	2013-11-21 10:18:58	valid	? =>see its parent	In ATC05
ATC01	TCLUSTER	shipping	ready	2014-09-29 17:06:05	valid	GANIL	NotAssembled
ATC05	TCLUSTER	shipping	ready	2014-09-29 17:06:05	valid	GANIL	NotAssembled
ATC03	TCLUSTER	shipping	ready	2014-10-31 13:58:59	valid	GANIL	NotAssembled
ATC04	TCLUSTER	shipping	ready	2014-10-31 13:58:59	valid	GANIL	NotAssembled
DET_CAP_BLU_C010	CAPSULE	Assembly	ready	2015-01-15 09:57:47	valid	? =>see its parent	In ATC06
DET_CAP_BLU_C006	CAPSULE	Assembly	ready	2015-01-15 11:13:47	valid	? =>see its parent	In ATC07
ATC06	TCLUSTER	shipping	ready	2015-01-19 14:19:48	valid	GANIL	NotAssembled
ATC07	TCLUSTER	shipping	ready	2015-01-19 14:19:48	valid	GANIL	NotAssembled
DET_CAP_BLU_C008	CAPSULE	Assembly	ready	2015-02-11 14:19:39	valid	? =>see its parent	In ATC08
ATC02	TCLUSTER	shipping	ready	2015-02-16 10:49:42	valid	GANIL	NotAssembled
ATC08	TCLUSTER	shipping	ready	2015-02-16 10:49:42	valid	GANIL	NotAssembled
DET_CAP_BLU_C011	CAPSULE	Assembly	ready	2015-03-25 10:35:11	valid	? =>see its parent	In ADC03
ATC09	TCLUSTER	shipping	ready	2015-12-10 13:15:29	valid	GANIL	NotAssembled
ATC10	TCLUSTER	shipping	ready	2015-12-10 13:15:29	valid	GANIL	NotAssembled
DET_CAP_BLU_C004	CAPSULE	Assembly	ready	2017-01-11 11:17:54	valid	? =>see its parent	In ATC01
DET_CAP_BLU_C016	CAPSULE	Assembly	ready	2017-03-20 15:40:06	valid	? =>see its parent	In ATC13
DET_CAP_BLU_C013	CAPSULE	shipping	ready	2017-04-10 10:22:28	faulty	SACLAY	NotAssembled
ATC13	TCLUSTER	shipping	ready	2017-04-10 11:05:47	valid	GANIL	NotAssembled
DET_CAP_BLU_C012	CAPSULE	Assembly	ready	2017-04-11 14:58:39	valid	? =>see its parent	In ATC11
DET_CAP_BLU_C003	CAPSULE	shipping	ready	2017-04-12 10:33:29	valid	COLOGNE	NotAssembled
DET_CAP_BLU_C002	CAPSULE	Assembly	ready	2017-04-12 11:14:49	valid	? =>see its parent	In ATC09
ATC11	TCLUSTER	shipping	ready	2017-04-19 11:47:51	valid	GANIL	NotAssembled
DET_CAP_BLU_C014	CAPSULE	shipping	shipping	2018-11-29 13:38:27	valid	COLOGNE	NotAssembled

Object is faulty

If the object is assembled: see where its parent is located to know its current center

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Connection Pro...   ations Tables

Quit   Ope...   ...can   Query   Add BM   Del BM   See BM   SQL

OBrowser

CAPSULE BLU* *

Order by
| Last action | Position | Faulty | Center |

Object	Flty	Ass.
CAPSULE		
BLUC		
1		
DET_CAP_BLU_C001	✓	
DET_CAP_BLU_C002	✓	
DET_CAP_BLU_C003	✓	
DET_CAP_BLU_C004	✓	
DET_CAP_BLU_C005	✓	
DET_CAP_BLU_C006	✓	
DET_CAP_BLU_C007	✓	
DET_CAP_BLU_C008	✓	
DET_CAP_BLU_C009	✓	
DET_CAP_BLU_C010	✓	
DET_CAP_BLU_C011	✓	
DET_CAP_BLU_C012	✓	
DET_CAP_BLU_C013	✗	
DET_CAP_BLU_C014	✓	
DET_CAP_BLU_C016	✓	
TCLUSTER		
ATC		
1		
ATC01	✓	
ATC02	✓	
ATC03	✓	
ATC04	✓	
ATC05	✓	
ATC06	✓	
ATC07	✓	
ATC08	✓	
ATC09	✓	

Last action: shipping at 2018-11-29 13:38:27

OBJECTID	OBJECT	LASTACTION	POSITION	WHEN	FAULTY	CENTER	ASSEMBLYSTATUS
DET_CAP_BLU_C012	CAPSULE	De-Assembly	ready	2016-01-28 15:19:17	valid	GANIL	Notassembled
DET_CAP_BLU_C012	CAPSULE	De-Assembly	shipping	2016-01-28 15:23:26	valid	CONVEYOR	Notassembled
DET_CAP_BLU_C012	CAPSULE	shipping	ready	2016-01-28 15:25:29	valid	COLOGNE	Notassembled
DET_CAP_BLU_C014	CAPSULE	shipping	shipping	2016-01-28 15:27:44	valid	CONVEYOR	Notassembled
DET_CAP_BLU_C014	CAPSULE	shipping	ready	2016-01-28 15:28:42	valid	GANIL	Notassembled
DET_CAP_BLU_C014	CAPSULE	Assembly	ready	2016-01-28 15:32:05	valid	? =>see its parent	In ATC10
DET_CAP_BLU_C002	CAPSULE	OWNER	shipping	2016-07-06 13:39:43	faulty	CONVEYOR	Notassembled
DET_CAP_BLU_C002	CAPSULE	shipping	ready	2016-07-06 13:41:20	faulty	SACLAY	Notassembled
DET_CAP_BLU_C002	CAPSULE	REPAIR	ready	2016-07-06 13:47:53	valid	SACLAY	Notassembled
DET_CAP_BLU_C002	CAPSULE	CAT	ready	2016-07-06 16:57:18	valid	SACLAY	Notassembled
DET_CAP_BLU_C002	CAPSULE	CAT	shipping	2016-07-07 16:10:34	valid	CONVEYOR	Notassembled
DET_CAP_BLU_C002	CAPSULE	shipping	ready	2016-07-25 14:24:20	valid	COLOGNE	Notassembled
DET_CAP_BLU_C004	CAPSULE	OWNER	shipping	2017-01-09 14:59:16	faulty	CONVEYOR	Notassembled
DET_CAP_BLU_C004	CAPSULE	shipping	ready	2017-01-09 15:01:21	faulty	GANIL	Notassembled
DET_CAP_BLU_C004	CAPSULE	REPAIR	ready	2017-01-09 16:01:19	valid	GANIL	Notassembled
DET_CAP_BLU_C004	CAPSULE	OWNER	ready	2017-01-09 16:04:40	valid	GANIL	Notassembled
DET_CAP_BLU_C012	CAPSULE	shipping	shipping	2017-01-09 16:24:46	valid	CONVEYOR	Notassembled
DET_CAP_BLU_C012	CAPSULE	shipping	ready	2017-01-09 16:25:50	valid	GANIL	Notassembled
DET_CAP_BLU_C003	CAPSULE	De-Assembly	ready	2017-01-11 11:16:17	valid	GANIL	Notassembled
DET_CAP_BLU_C004	CAPSULE	Assembly	ready	2017-01-11 11:17:54	valid	? =>see its parent	In ATC01
DET_CAP_BLU_C003	CAPSULE	De-Assembly	shipping	2017-01-11 11:25:32	valid	CONVEYOR	Notassembled
DET_CAP_BLU_C012	CAPSULE	shipping	shipping	2017-01-11 14:01:01	valid	CONVEYOR	Notassembled
ATC11	TCLUSTER	Registration	ready	2017-01-25 11:28:25	valid	COLOGNE	Notassembled
DET_CAP_BLU_C012	CAPSULE	shipping	ready	2017-01-25 12:12:27	valid	COLOGNE	Notassembled
DET_CAP_BLU_C003	CAPSULE	shipping	ready	2017-01-25 12:13:42	valid	COLOGNE	Notassembled
DET_CAP_BLU_C016	CAPSULE	Registration	ready	2017-03-20 15:24:14	valid	COLOGNE	Notassembled
ATC13	TCLUSTER	Registration	ready	2017-03-20 15:37:54	valid	COLOGNE	Notassembled
DET_CAP_BLU_C016	CAPSULE	Assembly	ready	2017-03-20 15:40:06	valid	? =>see its parent	In ATC13
ATC13	TCLUSTER	Registration	shipping	2017-03-20 15:43:24	valid	COLOGNE	Notassembled
DET_CAP_BLU_C013	CAPSULE	De-Assembly	ready	2017-03-31 15:56:52	valid	GANIL	Notassembled
DET_CAP_BLU_C013	CAPSULE	FREEACTION	faulty	2017-03-31 16:00:47	faulty	GANIL	Notassembled
DET_CAP_BLU_C013	CAPSULE	FREEACTION	shipping	2017-03-31 16:02:08	faulty	CONVEYOR	Notassembled
DET_CAP_BLU_C013	CAPSULE	shipping	ready	2017-04-10 10:22:28	faulty	SACLAY	Notassembled
ATC13	TCLUSTER	shipping	ready	2017-04-10 11:05:47	valid	GANIL	Notassembled
DET_CAP_BLU_C012	CAPSULE	Assembly	ready	2017-04-11 14:58:39	valid	? =>see its parent	In ATC11
DET_CAP_BLU_C003	CAPSULE	shipping	shipping	2017-04-11 15:15:30	valid	COLOGNE	Notassembled
DET_CAP_BLU_C002	CAPSULE	shipping	shipping	2017-04-11 16:57:25	valid	COLOGNE	Notassembled
DET_CAP_BLU_C003	CAPSULE	shipping	ready	2017-04-12 10:28:15	valid	GANIL	Notassembled
DET_CAP_BLU_C003	CAPSULE	shipping	shipping	2017-04-12 10:31:56	valid	CONVEYOR	Notassembled
DET_CAP_BLU_C003	CAPSULE	shipping	ready	2017-04-12 10:33:29	valid	COLOGNE	Notassembled
DET_CAP_BLU_C002	CAPSULE	shipping	ready	2017-04-12 11:12:04	valid	GANIL	Notassembled
DET_CAP_BLU_C002	CAPSULE	Assembly	ready	2017-04-12 11:14:29	valid	? =>see its parent	In ATC09
ATC11	TCLUSTER	Registration	shipping	2017-04-19 11:46:37	valid	CONVEYOR	Notassembled
ATC11	TCLUSTER	shipping	ready	2017-04-19 11:47:51	valid	GANIL	Notassembled
DET_CAP_BLU_C014	CAPSULE	FREEACTION	ready	2018-11-16 13:17:26	valid	? =>see its parent	In ATC10
DET_CAP_BLU_C014	CAPSULE	De-Assembly	ready	2018-11-29 11:23:58	valid	GANIL	Notassembled
DET_CAP_BLU_C014	CAPSULE	De-Assembly	shipping	2018-11-29 12:44:10	valid	CONVEYOR	Notassembled
DET_CAP_BLU_C014	CAPSULE	shipping	ready	2018-11-29 13:36:57	valid	SACLAY	Notassembled
DET_CAP_BLU_C014	CAPSULE	shipping	shipping	2018-11-29 13:38:27	valid	COLOGNE	Notassembled

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