



Enter logon password ->

local preferences

tool_id : 700

IPNL DataBase Cookbook

center : LEGNARO



local dir. : A_ConstDB_WD

Version 1

<http://agata.in2p3.fr/DB>



Legends

Mandatory Actions to get results

Optional Actions to have more precise informations

Some explanations

Not used anymore

http://links_to_similar_documentation

To Browse the Registered Objects

1. Select the Inventory panel

or put (scan) a particular barcode

2. Query!

set filter on name, type, version of object(s) you look for information

additional filters

Show: obj. count
 obj. IDs
 obj. history

- by groups of obj.
- by individual obj.
- by individual + history

Here is the result after Query

***** Careful! *****
default is to show only not assembled objects
Change here for more

Ready.

<http://agata.in2p3.fr/VT/DB/index.html#InventoryPanel>

To add a new Object

1. Select the Registration panel

2. Choose the name - type - version

4. Update!

3. Put (scan) the barcode sticked on it (enter)

click if object is faulty

check if center is ok

list of object to be added next time Update (4.) is called

The screenshot shows the AGATA DataBase Navigator interface. The 'Registration' panel is active, displaying a form with the following fields and options:

- Object: CAPSULE
- Type: Blue Asymmetric
- Version: 1
- Center: GSI
- Barcode: DET_CRY_RED_A011
- Check the box if object is FAULTY:
- Buttons: Delete selected row

Below the form, a table shows the object details:

A	B
DET_CRY_RED_A010	defined as CAPSULE/BLU/1 (GSI)

At the bottom of the window, it says 'defined as CAPSULE/BLU/1 (GSI)'.

<http://agata.in2p3.fr/VT/DB/index.html#RegisterNewObject>

To Browse an Object that contains Objects

1. Select the Assembly History Navigator

2. Put the object's barcode you search for the content [enter]

date status left side

date status right side

compares the 2 dates

Object ID : ATC01 Ref. date chosen (YYYY-MM-DD HH24:MI:SS): 2013-07-01 18:09:44 Date of assembly or de-assembly: 2011-11-30 18:24:17

Composition of ATC01 at the reference date chosen (2013-07-01 18:09:44):

- ATC01 : TCLUSTER Asymmetric Triple Cluster v. 1
 - DET_CAP_BLU_C003 : CAPSULE Blue (C) v. 1 =>Assembled at 2012-07-02
 - DET_CAP_GRE_B001 : CAPSULE Green (B) v. 1 =>Assembled at 2012-07-02
 - DET_CAP_RED_A008 : CAPSULE Red (A) v. 1 =>Assembled at 2012-07-02
 - DET_CRYO_AT_001 : CRYOSTAT Asymmetric Triple v. 1 =>Assembled at 2011-11-30 18:24:17
 - DET_ECP_AT_007 : ENDCAP Asymmetric Triple v. 1 =>Assembled at 2011-11-30 18:24:17
 - DET_PABO_001 : PATCHBOX Low Voltage v. 1 =>Assembled at 2011-11-30 18:24:17
 - DET_PA_ATC01 : PREAMPLISTC Triple Cluster: position 1-3 for Core, 4

Composition of ATC01 at the above date (2011-11-30 18:24:17, date of assembly or de-assembly):

- ATC01 : TCLUSTER Asymmetric Triple Cluster v. 1
 - DET_CAP_BLU_C003 : CAPSULE Blue (C) v. 1 =>Assembled at 2011-11-30 10:32:50
 - DET_CAP_GRE_B001 : CAPSULE Green (B) v. 1 =>Assembled at 2011-11-30 10:32:50
 - DET_CAP_RED_A006 : CAPSULE Red (A) v. 1 =>Assembled at 2011-11-30 10:32:50
 - DET_CRYO_AT_001 : CRYOSTAT Asymmetric Triple v. 1 =>Assembled at 2011-11-30 18:24:16
 - DET_ECP_AT_001 : ENDCAP Asymmetric Triple v. 1 =>Assembled at 2011-11-30 18:24:17

Reference to be compared with right

differences with left appear in red/bold

Move to first DB input on right side

Move down in history on right side

Move up in history on right side

Move to last DB input on right side

Right panel becomes left (i.e. reference)

In case there are too many objects to be displayed

Max. number of components displayed: 100

To change the composition of a composite object

The screenshot shows the AGATA DataBase Navigator interface. The top menu bar includes 'Connection', 'Production Status', 'Quality Control', 'WorkStations', 'Tables', 'Windows', 'Plug-ins', and 'Help'. The 'WorkStations' menu is open, showing options like 'Registration', 'Transfer', 'Calibration', 'Assembly', 'Special action', and 'Repair Object'. The 'Assembly' panel is selected, and the 'Add Card' button is highlighted. The main window displays the 'Assembly' view for object 'ATC02'. It includes a 'parent' field with 'ATC02', a 'subjects list' with a date '2013-07-03T22:06:30', a 'scan' button, and a 'Remove piece' checkbox. Below this is the 'Assembly View when retrieved from DB' section, which lists components like 'CAPSULE Red (A)', 'CAPSULE Green (B)', 'CAPSULE Blue (C)', 'CRYOSTAT Asymmetric Triple', 'ENDCAP Asymmetric Triple', 'PATCHBOX Low Voltage', and 'PREAMPLISTC Triple Cluster'. The 'Add/Remove Component' button is highlighted. The bottom status bar shows 'ready to scan new object.' and buttons for 'Add/Remove Component', 'Delete last', and 'Store in File'.

1. Select the Assembly panel

2. Add one card

3. Put the object to modify

4. Update!

sub-object to add/remove

click to remove otherwise added

click to add/remove components

Current composition

<http://agata.in2p3.fr/VT/DB/ChangeObjectComposition%20-%20Ordinateur.m4v>

To Browse the Registered Transfers

1. Select the View Transfers panel

2. Query!

additional filters

or put (scan) a transfer barcode

select source / destination

Select sender and/or receiver centers

From: * To: * or transfer barcode :

Right click on a table listing to see the objects in that transfer

TRANSFER_ID	Obj_NUM	DESCRIPTION	SENDER	RECEIVER	ISSUED_AT	ARRIVED_AT
VTRANS_LEG_0001	2	null	LEGNARO	COLOGNE	2011-11-30 15:13:...	2011-11-30 15:16:...
VTRANS_LEG_0002	1	null	LEGNARO	SACLAY	2011-12-01 16:23:...	2011-12-01 16:25:...
TRANS_LEG_0001	1	ok	LEGNARO	GSI	2012-01-17 18:21:...	2012-01-23 11:20:...
TRANS_LEG_0002	1	ok	LEGNARO	GSI	2012-01-17 18:28:...	2012-01-23 11:26:...
TRANS_LEG_0003	1	ok	LEGNARO	GSI	2012-01-17 18:29:...	2012-01-23 11:26:...
TRANS_LEG_0004	1	ok	LEGNARO	GSI	2012-01-17 18:30:...	2012-01-23 11:26:...
TRANS_LEG_0005	1	ok	LEGNARO	GSI	2012-01-17 18:31:...	2012-01-23 11:27:...
TRANS_LEG_0006	1	ok	LEGNARO	GSI	2012-01-17 18:36:...	2012-01-23 11:28:...
TRANS_LEG_0007	3	ok	LEGNARO	GSI	2012-01-18 00:19:...	2012-01-23 11:27:...
TRANS_LEG_0008	3	ok	LEGNARO	GSI	2012-01-18 00:22:...	2012-01-23 11:33:...
TRANS_LEG_0009	3	ok	LEGNARO	GSI	2012-01-18 00:25:...	2012-01-23 11:34:...
TRANS_LEG_0069	7	PROFIBUS CRATE	LEGNARO	GSI	2012-01-18 11:26:...	2012-01-23 17:03:...
TRANS_LEG_0027	1	ok	LEGNARO	GSI	2012-01-18 11:47:...	2012-01-23 12:14:...
TRANS_LEG_0028	1	ok	LEGNARO	GSI	2012-01-18 11:48:...	2012-01-23 12:17:...
TRANS_LEG_0029	1	ok	LEGNARO	GSI	2012-01-18 11:49:...	2012-01-23 12:17:...
TRANS_LEG_0030	1	ok	LEGNARO	GSI	2012-01-18 11:50:...	2012-01-23 12:18:...
TRANS_LEG_0031	1	ok	LEGNARO	GSI	2012-01-18 11:50:...	2012-01-23 16:46:...
TRANS_LEG_0033	1	ok	LEGNARO	GSI	2012-01-18 11:52:...	2012-01-23 16:49:...
TRANS_LEG_0034	1	ok	LEGNARO	GSI	2012-01-18 11:52:...	2012-01-23 16:51:...
TRANS_LEG_0035	1	ok	LEGNARO	GSI	2012-01-18 11:53:...	2012-01-23 16:51:...

Copy to clipboard
Show objects in this transfer
Edit this transfer

to look at the objects in the transfer

Here is the result after Query

connected to production DB

<http://agata.in2p3.fr/VT/DB/index.html#InventoryPanel>

To initiate transfer Objects from one center to another one

The screenshot shows the AGATA DataBase Navigator interface. The 'WorkStations' menu is open, with 'Transfer' selected. A 'Transfer' dialog box is open, showing fields for 'From' (LYON), 'To' (COLOGNE), and 'By' (CONVEYOR). The 'Sent on' field is filled with '2013-07-01T22:39:19'. Below these fields is a table of objects to be transferred:

Object	Description	Faulty
ATC01	TCLUSTER type ATC ver 1	Ready

Callouts and annotations include:

- 1. Select the Transfer panel**: Points to the 'Transfer' option in the 'WorkStations' menu.
- 2. Add a new card**: Points to the 'Add Card for new transfer' button.
- 3. Enter a barcode for the transfer**: Points to the 'enter barcode' field and the 'or scan it' button.
- 3. Select the destination**: Points to the 'To: COLOGNE' dropdown menu.
- 4. Add all the objects to be transferred (container enough for composite objects)**: Points to the table of objects.
- 5. Close the transfer**: Points to the 'Add Card for new transfer' button.
- Add a comment**: Points to the 'Comment:' text box.
- Not used anymore**: A purple callout pointing to the 'or scan it' button.
- list of object added to the transfer**: A bracketed callout pointing to the table of objects.

<http://agata.in2p3.fr/VT/DB/index.html#SendingObjects>

To Take Delivery of One Transfer

1. Select the Transfer panel

2. Click on Get

3. Enter the barcode of the transfer

4. Update

Add a comment

list of objects inside the box

<http://agata.in2p3.fr/VT/DB/index.html#TakeDeliveryOfTransfert>

Special actions

The screenshot shows the AGATA DataBase Navigator interface. The 'WorkStations' menu is open, highlighting 'Special action'. The 'Update' button in the toolbar is also highlighted. The 'Special action' dialog box is open, showing fields for 'Object Barcode', 'Object', 'Object Type', 'Object Version', 'Date', 'Operator', 'Tool ID', 'Results (mandatory)', 'Quality flag', 'Status', and 'Comment'. A text area for the 'Results' field is expanded, showing a text input area with a search icon and an 'Apply changes' button at the bottom.

1. Select the Special action panel

2. set the object's barcode

3. change if broken object

4. add an explanation on one line or click on the loop for multi-lines

5. Update!

give your name

In this window I can write more that one line with a maximum of 4000 characters

<http://agata.in2p3.fr/VT/DB/BrokenAndRepair%20-%20Ordinateur.m4v>

Repair actions

The screenshot shows the AGATA DataBase Navigator interface. The 'Repair Object' dialog box is open, displaying the following fields and options:

- Object Barcode:** ATC01
- Object:** TCLUSTER
- Object Type:** ATC
- Object Version:** 1
- Date:** 2013-07-04 22:22:23
- Operator:** [Empty field]
- Tool ID:** 700
- Results (mandatory):** [Empty field]
- Quality flag:** :0: - Object is ready
- Status:** reference
- Comment:** [Empty field]

Below these fields, there is a section titled 'Action which will be reset:' with a red instruction: 'Right click an action to reset it'. The list of actions is as follows:

Action	Id	Quality	Status
▶ FREEACTION_1_TCLUSTER_	Id=ATC01	Quality=<none>	Status=<none>
▶ OWNER_1_TCLUSTER_	Id=ATC01	Quality=<none>	Status=<none>
▶ REPAIR_1_TCLUSTER_	Id=ATC01	Quality=<none>	Status=<none>

At the bottom of the dialog box, there is a 'Cancel Resets' button.

1. Select the Repair Object panel

2. set the object's barcode

4. Update!

3. add an explanation

give your name

<http://agata.in2p3.fr/VT/DB/BrokenAndRepair%20-%20Ordinateur.m4v>

To add informations for a particular object

1. Select the UpdateAction panel

2. Enter a barcode

4. Update!

set default
(current date for date)

move up in history

3. Select an action

move down in history

open box for big inputs

fill the fields

Show # of columns

apply changes

fill the fields

move all up to last input

move all up in history

Save data in a file

move all down in history

Load data from a file

move all down to first input

