

MTF data retrieval and change of data

1. Go to the web page: <https://edms.cern.ch/asbuilt/plsql/mtf.home>

2. "login"

3. Select under the headline "EQUIPMENT" (most left)

" **Generate Slots Properties Report** "

4. In "Profile Part Number" put in **BLM** and click "Continue"

5. In "Select Properties to be displayed" select properties which you want to extract, for example, "Other Identifier" and "BJBAP input" and click "Continue"

(use Microsoft convention: ctrl+mouse to add single properties)

6. In "Filter Slots to be displayed" chose "Sector", for example 4-5 and in "Identifier" which slot you want, for example **BLMQI.6L5** and click "View report"

(% sign is used as a wild-card).

7. The produced table (see first picture): BLM - BI Beam Loss Monitor

Part Identifier	Other ID	BJBAP Input
BLMQI.A7L5	BLMQI.6L5.B2E3_MQML	BJBAP.B6L5_1
BLMQI.G6L5	BLMQI.6L5.B1I1_MQML	BJBAP.B6L5_2
BLMQI.F6L5	BLMQI.6L5.B2E2_MQML	BJBAP.B6L5_3
BLMQI.E6L5	BLMQI.6L5.B1I2_MQML	BJBAP.B6L5_4
BLMQI.D6L5	BLMQI.6L5.B2E2_XRP	BJBAP.B6L5_7
BLMQI.C6L5	BLMQI.6L5.B2E1_MQML	BJBAP.B6L5_5
BLMQI.B6L5	BLMQI.6L5.B1I3_MQML	BJBAP.B6L5_6

The screenshot shows a web browser window displaying the MTF Equipment Management Folder. The page title is "View Report". Below the title, there is a message: "Please use the actions bar to go back to the wizard. Do not use your browser buttons or bookmark this page." and a link "Export data to an Excel file". The main content is a table titled "BLM - BI Beam Loss Monitor". The table has four columns: "Part Identifier", "Description", "Other ID", and "Status/Location". The table contains seven rows of data, each representing a different beam loss monitor type and its associated identifiers and status.

Part Identifier	Description	Other ID	Status/Location
BLMQI.A7L5	Beam Loss Monitor Type BLMQI	BLMQI.6L5.B2E3_MQML	IMFT
BLMQI.G6L5	Beam Loss Monitor Type BLMQI	BLMQI.6L5.B1I1_MQML	IMFT
BLMQI.F6L5	Beam Loss Monitor Type BLMQI	BLMQI.6L5.B2E2_MQML	IMFT
BLMQI.E6L5	Beam Loss Monitor Type BLMQI	BLMQI.6L5.B1I2_MQML	IMFT
BLMQI.D6L5	Beam Loss Monitor Type BLMQI	BLMQI.6L5.B2E2_XRP	IMFT
BLMQI.C6L5	Beam Loss Monitor Type BLMQI	BLMQI.6L5.B2E1_MQML	IMFT
BLMQI.B6L5	Beam Loss Monitor Type BLMQI	BLMQI.6L5.B1I3_MQML	IMFT

8. If export into excel if needed

choose: **"Export data to an Excel file"**:

9. If properties of one slot should be changed select in column **"Part Identifier"** name of slot **"BLMQI.A7L5"** the **"Slot Folder: Main Info"** will be shown.

10. Click on **"Slot data"** to select the second card (see picture below), all MTF data MTF for this monitor will be shown.

11. If the rights for changing slot entries are requested, just below the name **"Slot data"** **"edit"** is written, a click will change the view to the one were entries can be changed (see picture blow).

If you change any properties in MTF manually or automatically (MTF expert), you should send a message to e-logbook about any changes!!!
(procedure for this will communicated in the next days)

The screenshot displays the MTF Equipment Management Folder web interface. On the left, the **Assembly Tree** shows a hierarchical structure of sectors and points, with **BLMQI.A7L5 - Beam Loss Monitor Ty** selected. The main area shows the **Slot Folder: Properties** for this monitor. A callout box displays the following information:

- Slot Identifier: BLMQI.A7L5
- Other Identifier: BLMQI.6L5.B2E3_MQML
- Description: Beam Loss Monitor Type BLMQI

Below this, the **External Property Values** and **Property Values** tables are visible. The **External Property Values** table has the following data:

Property	Nominal Value	Value	Unit
Monitor DCUM		13095.5856	

The **Property Values** table has the following data:

Property	Nominal Value	Value	Unit
Monitor Type		IC	
Monitor Identifier			
HV Patch		BJBHT.B6L5	
BJBAP Input		BJBAP.B6L5_1	
Tunnel Mini Rack id.			
LC(offset) w/cable&M-r			pA
Signal via source w/cable			pA
BJBAP Cable Number		1508823	
AnalogFE:Ra_Cr_CFC_In		RR53=BY02_2_1_1	
BLECF Identifier			
Opt Link AFE:Cr_CFC_Out		2_1_A1;2_1_A2	
OL Patch Tunnel:Ra_Pa_In		RR53=BY02_A_21;RR53=BY02_A_22	
OLP Surface:Ra_Pa_SI_Out		SR5=BY05_C_2_9;SR5=BY05_C_2_10	
OLD Acq:Ra_VME_SI_DAB_In		SR5=BY02_1_5_2_1;SR5=BY02_1_5_2_2	
VME BLETC Id.		BLETC 217	
VME CPU Host Name		CFV-SR5-BLML	
VME Crate Id.		71720047	
VME Fantray Id.		SN: 71300149	
VME Power Supply Id.		71470048	
VME CPU Id.		CH51702093	
VME BOBR Id.			
VME BLECS Id.			
VME BLETC Serial			
VME BLECS Serial			
Monitor Function		M	
Monitor Status		1	
VME Fantray Hostname		CFVM-SR5-BLML	
DAB card Id.		BLM C06421054	
Mezzanine card Id.		MEZZ NO 186	
CIBU Id.		HCCIBUS-ID000288	
FPGA firmware vers(BLETC)			
FPGA firmware vers(BLECS)			

The interface also shows a search bar with "bocia" entered, and a taskbar at the bottom with various application icons and the URL "edms.cern.ch".

