

User Guide

1. Show Tree Detail:

- Open Business Object tab
- You can show tree details and **deactivate** counter which you want in BO:

The screenshot displays the Network Performance Management (NPM) interface. At the top, there are three tabs: 'Business Object' (highlighted with a red box), 'Dashboard', and 'Monitor Panel'. The left sidebar shows a tree structure under 'H89', with 'Measurements' expanded to show 'GSM Measurements' and 'TRX Measurements'. The right pane shows the 'Details' for a selected counter, including its ID, name, and path. A 'Deactivate Counter' button is highlighted in the bottom right corner.

Business Object | Dashboard | Monitor Panel

Details

id: 242

Name: S4561 AVERAGE DOWNLINK POWER IN THE CUSTOMIZED MR

Is Leaf?: true

counter id: 1278281477

subset id: 1275071629

subset Name: M1275071629

universe: H89

Is subset Active: 1

path: Measurements/GSM Measurements/TRX Measurements/Customized MRs Per TRX

node path: Measurements


Deactivate Counter

Radio can check the deactivate result in BO interface.

2. Add Subsets (counters, Dimensions):

- Open Dashboard tab
- Press Get path and go Business Object tab to select path
- Select Path to add new counters and dimensions on it and press set path

- Select subset id
- Select counters from list which you want to active it.
- Press Get Dimensions and select dimension list
- press add

Network Performance Management

Business Object

Dashboard

Monitor Panel

H69


- Measurements
 - Measurements
 - GSM Measurements
 - GCell Measurements
 - Handover Measurement
 - TNU Measurement
 - Site Measurements
 - BSC Measurements
 - NodeB Measurements
 - UMTS Measurements
 - Hardware Measurements
 - Hardware Measurements
 - H69

Details

Id: 21

Name: GSM Measurements

Set Path

Network Performance Management

Business Object

Dashboard

Monitor Panel

Subsets

1275071629

67109381

1275072818

1275072527

1275072528

67109392

1275071424

1275071425

1275071427

1275071420

1275071621

1275071429

1275071428

Subset Info

Release: NON

Universe: H69

Id: 1275072528

get dimensions

Counters

Counter Id	Counter Name	Select
1279180424	L9308:Total Number of Downlink EGPRS MCS7 RLC Data Blocks	<input checked="" type="checkbox"/>
1279180447	L9331: Number of Downlink EGPRS RLC Control Blocks	<input checked="" type="checkbox"/>
1282411743	L9349:Total Number of Valid Downlink EGPRS DAS5 RLC Data Blocks	<input checked="" type="checkbox"/>
1279180452	L9336:Total Duration of Downlink EGPRS TBFs	<input type="checkbox"/>

Dimentions

Dimention Name	Select
M3UALink:Label	<input checked="" type="checkbox"/>
M3UALink:LinkNo	<input checked="" type="checkbox"/>

Add To Subset

Id: 1275071428

Path: GSM Measurements/Measurements/

get path

Counters

1282448078

1282448077

1278080440

1278080437

Dimentions

M3UALink:Label

M3UALink:LinkNo

add

Radio can check the add new (Subset, Counters, Dimensions) result in BO interface.

3. Monitor Loading:

You can check Loading process (Missing Count, Estimated Count, Loading Count) for Huawei files from U2000 SERVER TO Counters DB on Monitor Panel tab:



4. Alarm Service:

System will send alarming mail to the concerned party (operation Admin or U2000 Admin) when missing count in subset files for missing file and missing data :

The screenshot shows an email client interface with a message titled 'Counters Missing Data - Message (HTML)'. The message is from 'Selek Alaa' and is dated 'Sun 10/8/2017 4:05 PM'. The subject is 'Counters Missing Data'. The message body contains a table with missing data details.

Missing Type	Subset ID	Date
MissingFile	123456789	10/4/2017 11:13:42 AM
MissingFile	127555666777	10/5/2017 9:03:11 PM

5. Calculation on counters DB:

We develop job that calculate (KPI, PEAK, Daily Accumulator, Monthly Accumulator) Depending on alarm service.