**How to analyze log domain communication my2.0**

**Kibana**

**[prod]** <https://prd-kibana-next.adldigitalservice.com/s/mfaf-jpe-prd/app/home#/>

**[stg]** <https://stg-kibana-next.adldigitalservice.com/s/mfaf-jpe-stg/app/home#/>

**Goto Discover App & select index ‘DOS-Detail’**

A screenshot of a computer

Description automatically generated

1. **Analyze pushindividual ( push notification from BIM & NGCM)**
   1. filter by componentName: "common.communication" and instance:"pushindividual"

and message:"089xxxxxxx"  
( msisdn support for local & inter format )

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Description automatically generated

* 1. action=[CONSUMING] message is request message

A screenshot of a computer

Description automatically generated

* 1. action=[APP LOGIC] message is result of asset find myId

A screenshot of a computer

Description automatically generated

\*keep correlationId for check DB\_RESPONSE & HTTP\_REQUEST

* 1. action=[DB\_RESPONSE] message is response from insert DB

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Description automatically generated

* 1. action [HTTP\_REQUEST] is request to push notification to PNS (legacy)

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Description automatically generated

1.6 action [HTTP\_RESPONSE] is response from PNS

use sesstionId for tracking response from PNS

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Description automatically generated

\*\* response characteristic.name: "pushRefId" {xxxx-xxxx-xxxx-xxxx-xxxx} -> success

1. **Analyze readstate ( read message from my2.0 )**
   1. filter by componentName: "common.communication" and instance:"readstate"

and public:"089xxxxxxx"

A screenshot of a computer

Description automatically generated

* 1. action=[CONSUMING] is request update read from ODA
  2. action=[PRODUSING] is response update status to ODA

1. **Analyze deletestate ( delete message from my2.0 )**
   1. filter by componentName: "common.communication" and instance:"deletestate"

and public:"089xxxxxxx"

A screenshot of a computer

Description automatically generated

* 1. action=[CONSUMING] is request update delete from ODA
  2. action=[PRODUSING] is response update status to ODA

1. **Analyze subscribe**

update deviceToken to PNS and create serviceInventoryNotification if not exist

source topics

mfaf.myIdAnonymousOnboarded

mfaf.myIdDeviceRegistered

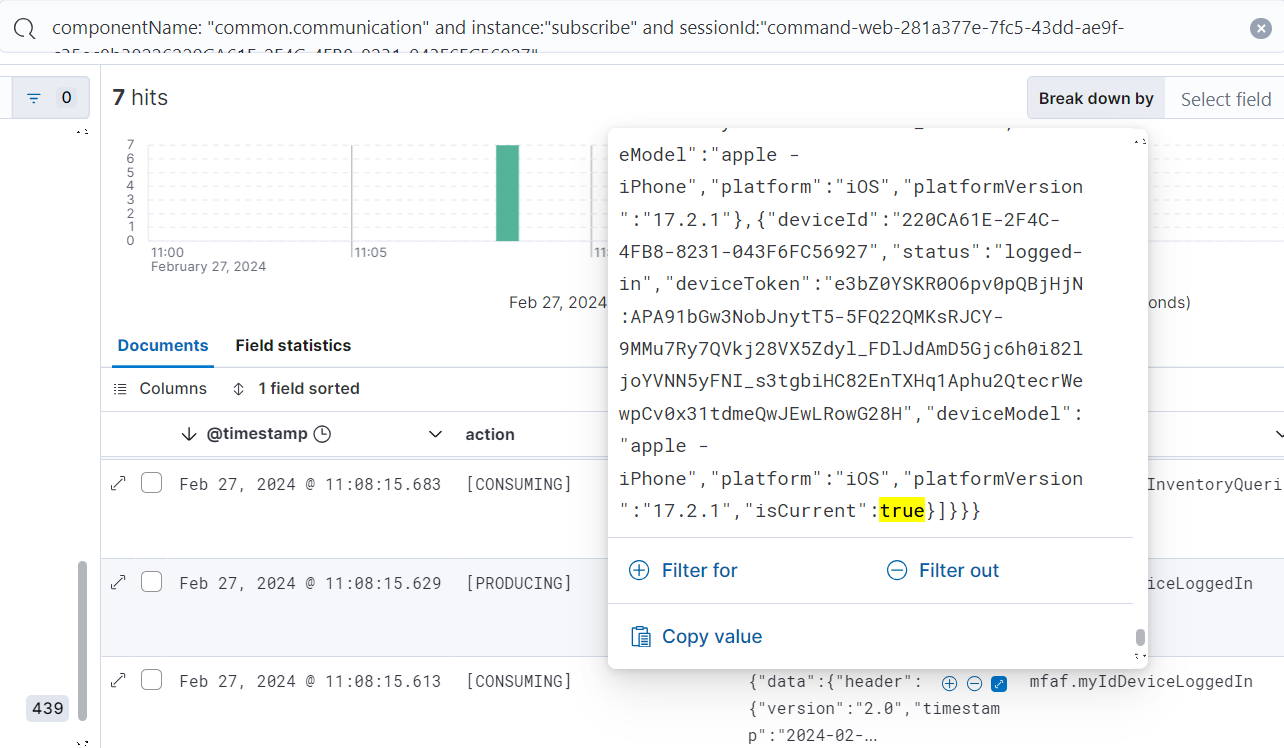
mfaf.myIdDeviceLoggedIn

mfaf.myIdDeviceLoggedOut

* 1. filter by componentName: "common.communication" and instance:"subscribe" and public:"0934000839"

\*keep **sessionId for tracking**

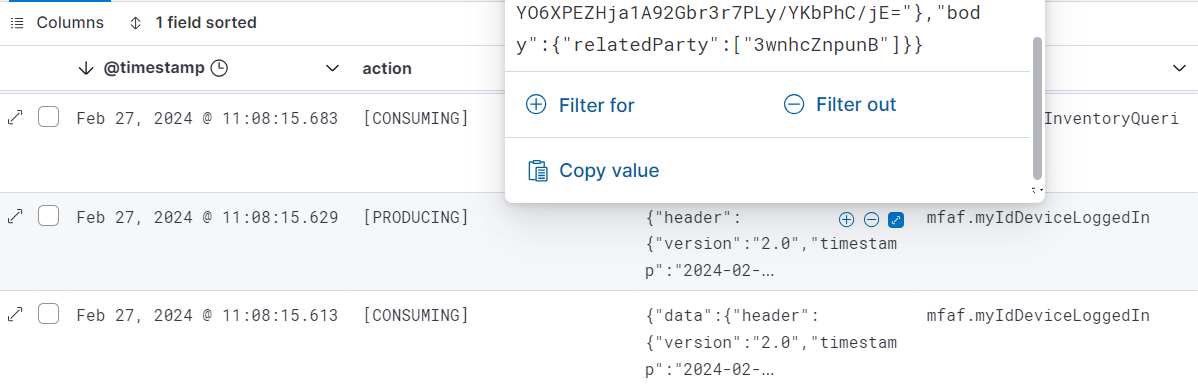
* 1. consuming source topics and focus TORO\_deviceInfo.isCurrent : true

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\*keep identiry.user ( myId ) for queryProductInventory

* 1. query ProductInventoryby identity.user (myId)

**producing topic mfaf.queryProductInventory**

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\*if not found from productInventory

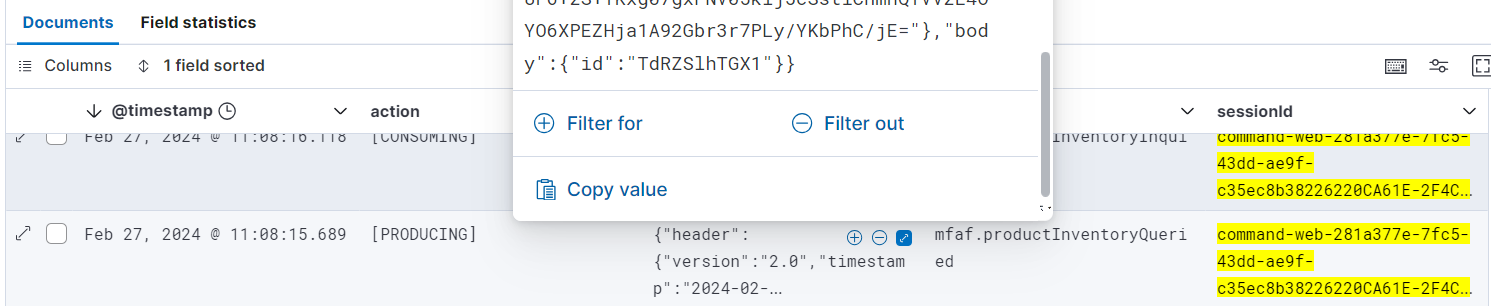
Subscribe will produce to **mfaf.createServiceInventoryNotification**

* 1. consuming result **mfaf.productInventoryQueried** & keep id of realizingService.name : "Notification" (last object)

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* 1. query serviceInventory by id realizingService.name: "Notification"

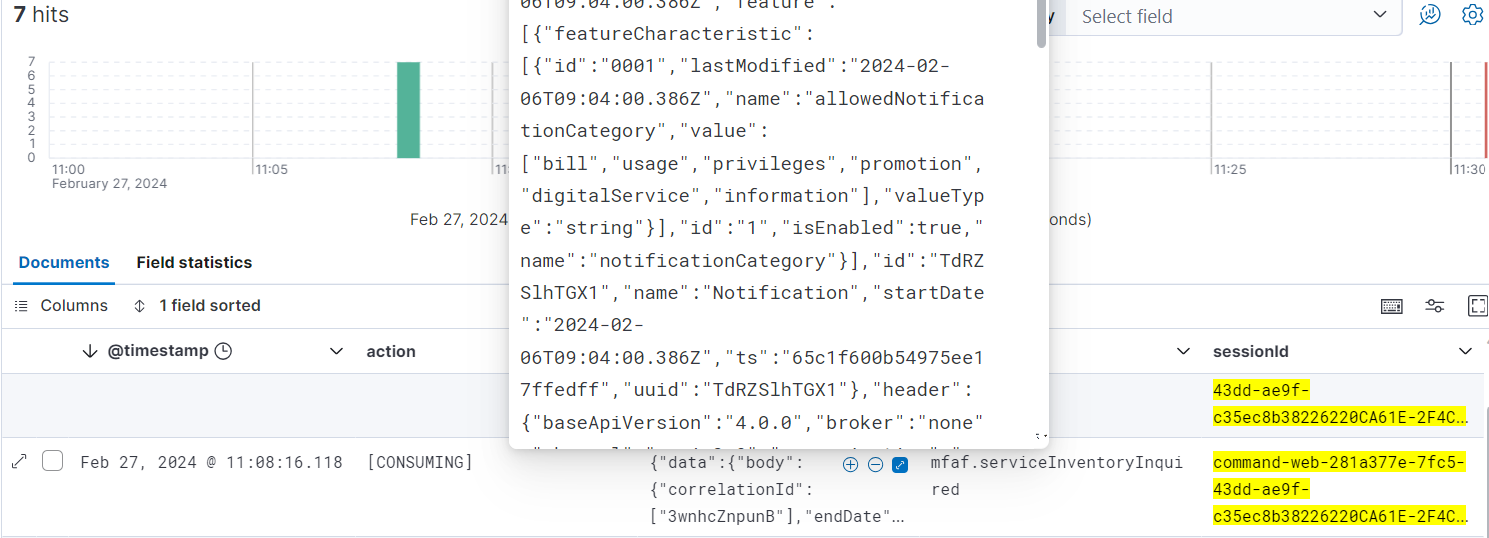
product topic mfaf.inquiryServiceInventory

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\*if not found from serviceInventory

Subscribe will produce to **mfaf.createServiceInventoryNotification**

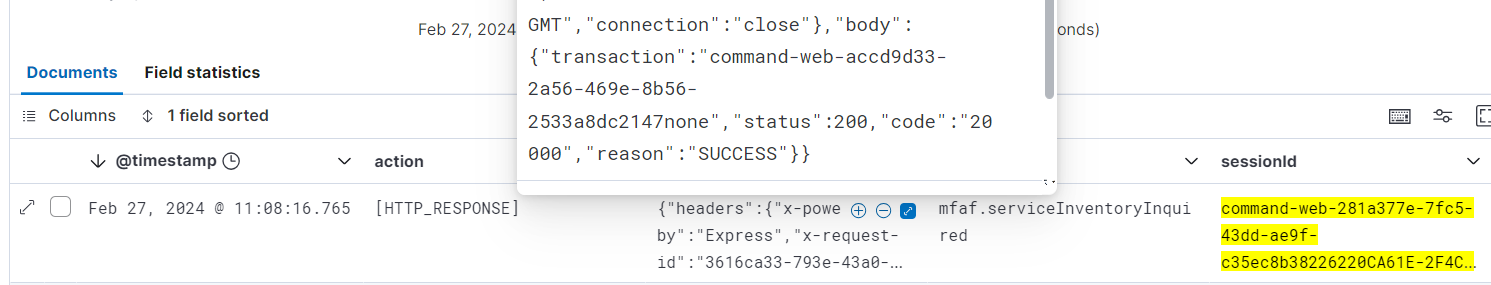
* 1. consumingresult **mfaf.serviceInventoryInquired**

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* 1. http\_request update deviceToken to PNS

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* 1. http\_response from PNS

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