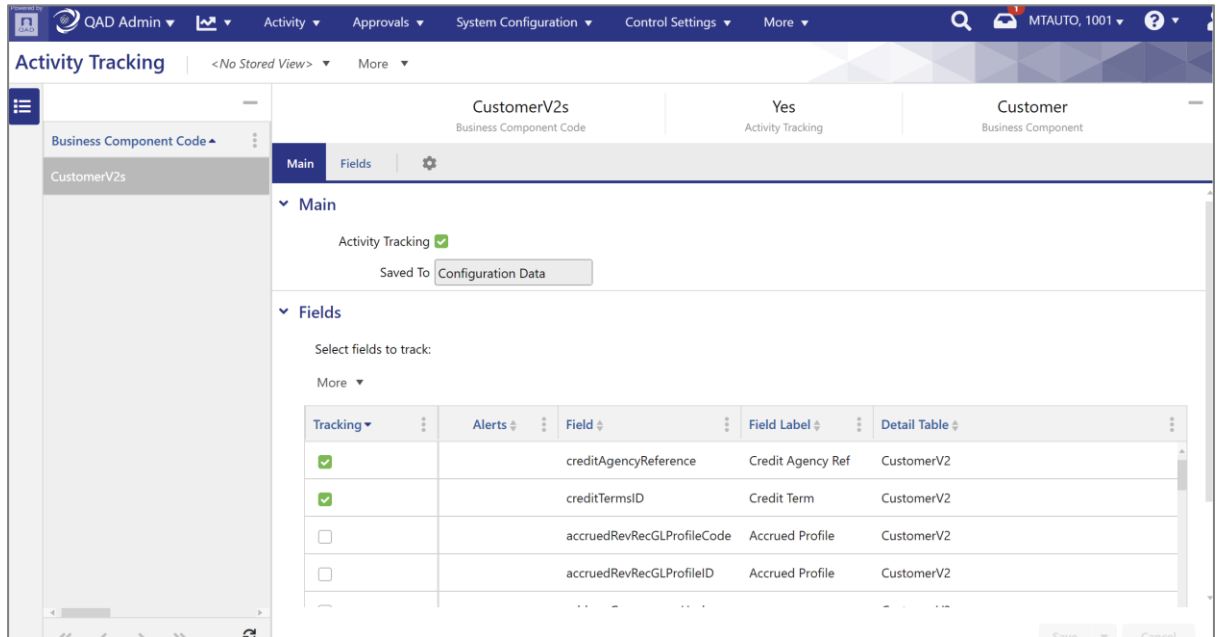


How To Enable Activity Feed

1. Enable Activity Tracking in WebUI



The screenshot shows the QAD Admin WebUI interface. The top navigation bar includes 'QAD Admin', 'Activity', 'Approvals', 'System Configuration', 'Control Settings', and 'More'. The main header shows 'Activity Tracking' and '<No Stored View>'. The left sidebar lists 'Business Component Code' and 'CustomerV2s'. The main content area is divided into 'Main' and 'Fields' tabs. The 'Main' tab shows 'Activity Tracking' checked and 'Saved To' set to 'Configuration Data'. The 'Fields' tab shows a table of fields to track.

Tracking	Alerts	Field	Field Label	Detail Table
☒		creditAgencyReference	Credit Agency Ref	CustomerV2
☒		creditTermsID	Credit Term	CustomerV2
☐		accruedRevRecGLProfileCode	Accrued Profile	CustomerV2
☐		accruedRevRecGLProfileID	Accrued Profile	CustomerV2

2. Run Yab Command to enable Activity Tracking

Yab activity-feed-update

- Any changes made to the fields can be fetched by using the below python script manually or you can create a Business Component and populate the same using Typescript or interface with any external application for Audit Trail

Script Content:

```
from kafka import KafkaConsumer
KafkaConsumer('data_change_physical',bootstrap_servers='aliterpoc2022.alitersolutions.com:22070',auto_offset_reset='earliest')
>>> consumer =
>>> for msg in consumer:
...     print(msg)
```

Note: There multiple Topics. First 2 are enabled by default. The last one needs to be enabled. Currently I do not know how, and will raise a ticket with QAD - Enable Kafka topic data_change_bc_fetch_data_full(QSM-594950).

Topic	Description	Java object (qad-messaging-X.X.X.X.jar)	Sample
data_change_physical	Captures the changes that occur at the database level. If configured, it will also show the before and after values of fields that have changed.	com.qad.messaging.qracore.event.v1.EventRaw	Expand source
data_change_business_component	Converts the database table and field names from the database change event to the business component names and fields. If the database change relates to more than one business component, then a message is created for each one. Business components that span multiple physical tables, such as those that have been extended, will	com.qad.messaging.qracore.event.v1.BusinessComponentDataChange	Expand source

Topic	Description	Java object (qad-messaging-X.X.X.X.jar)	Sample
	combine multiple messages from the data_change_physical topic into one message if those changes are related.		
data_change_bc_fetch_data_full	If configured to do so, the entire business component that changed will be in this topic. By default, this topic is not filled due to the additional load that is put on the system.	com.qad.messaging.qracore.event.v1.BusinessComponentFetchDataChange	Expand source