



Using Kofax Total Agility Qlik Sense Application

Partner Engineering

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Initial Draft	20-Apr-2020	John Park	0.1
Review of Language	29-Apr-2020	John Park	0.2
Final Edit for V1	7-May-2020	John Park	1.0

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Summary

This document was created to supplement Qlik Sense and Kofax Total Agility Dashboard Initiative.

If you are a Kofax or Qlik Customer who would like more information please reach out to respective sales teams.

Kofax Total Agility is an advanced Process Automation Platform for customers Please view the Kofax Total Agility website [here](#).

Qlik Sense is a advanced data discovery and Business Intelligence Platform.

The basis of this Documentation was taken from following:

- Kofax Total Agility - [Kofax Total Agility Product Link](#)
- Kofax Analytics For Total Agility - [Kofax Analytics For Total Agility Product Link](#)
- Qlik Sense - [Qlik Sense Help Link](#)

Part 1

Setup

Qlik Sense must be installed for this solution we used Qlik Sense Enterprise Nov 2019 and Data from Kofax Total Agility 7.5 and Kofax Analytics for Total Agility 1.4.0

The Sample app was created from Data from Kofax Analytics from Total Agility.

Qlik Sense must be able to connect to RDBMS hosting this data and have access to data from the data model. Please verify the data is available before proceeding

Part 2

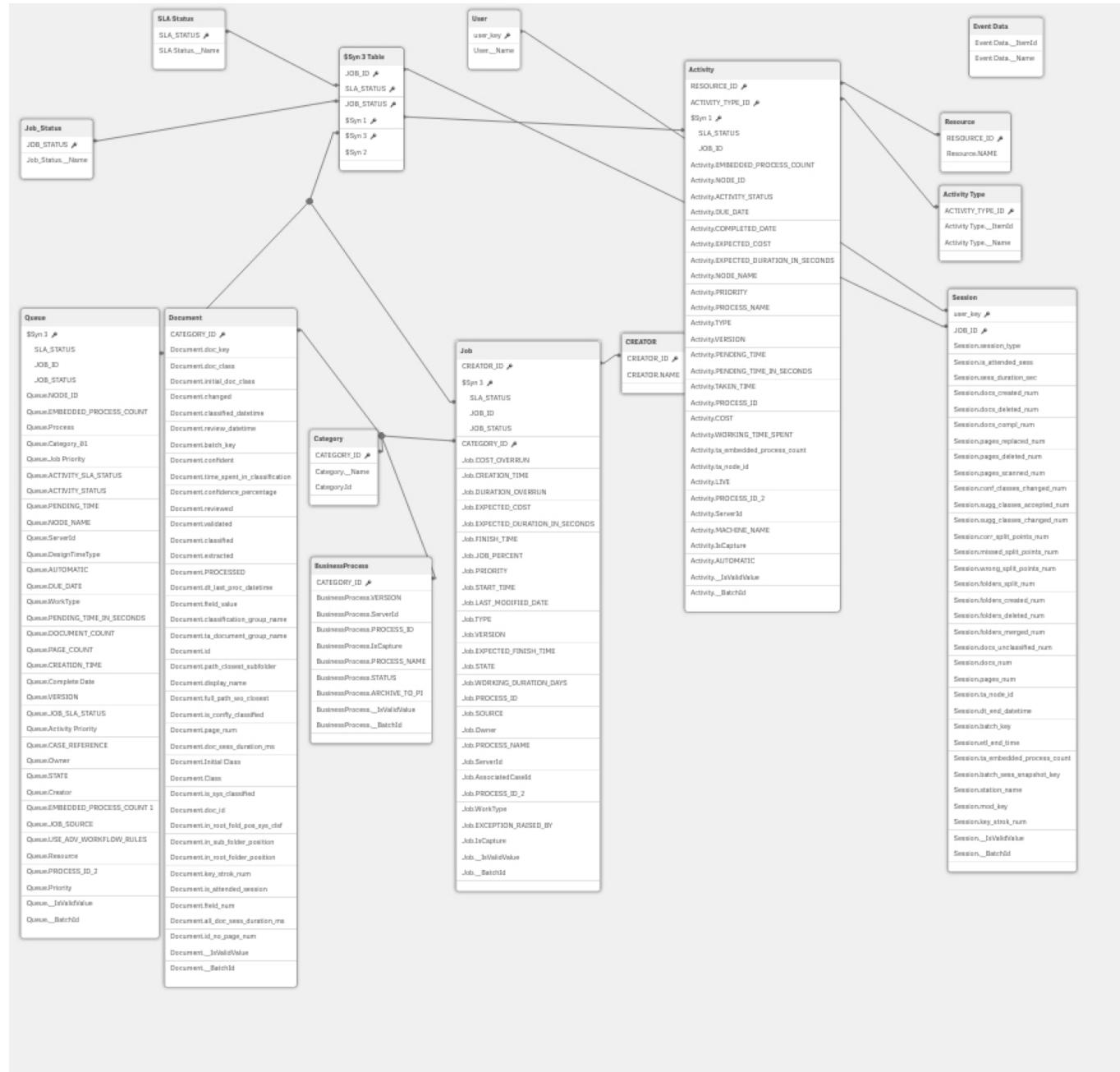
Data Model

The Data Model for this Qlik Sense app uses following base tables

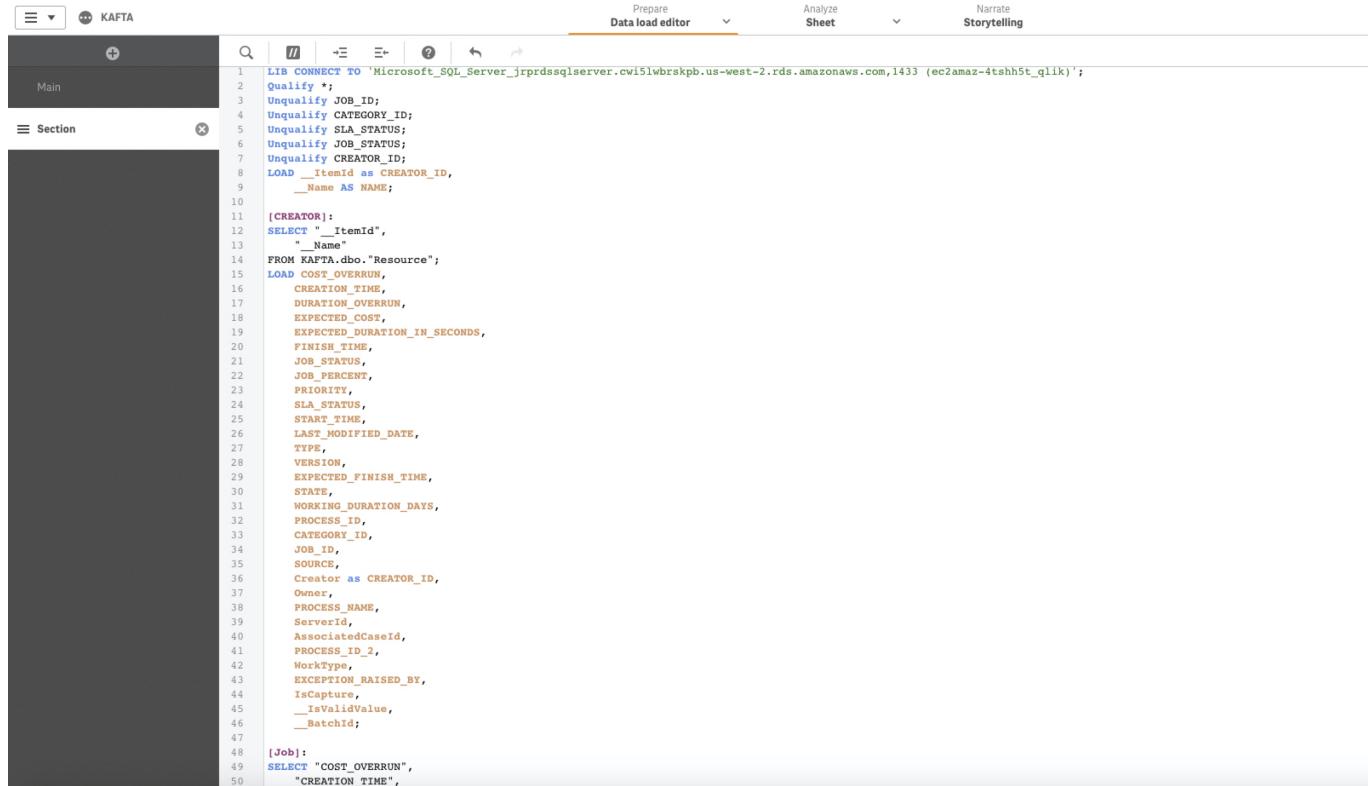
1. Resouce
2. Job
3. Activity
4. Business Process
5. Category
6. Document
7. Event Data
8. Job Status
9. Queue
10. Session
11. SLA Status
12. User

13. Activity Type

Below is the Data Model after the Data is loaded to Qlik Sense.



Below is a snippet fo the Script from Qlik Sense Data Load Editor.



```

LIB CONNECT TO 'Microsoft_SQL_Server_jprprdsqlserver.cw15lwbrskpb.us-west-2.rds.amazonaws.com:1433 (ec2amaz-4tshh5t_qlik)';
2 Qualify *;
3 Unqualify JOB_ID;
4 Unqualify CATEGORY_ID;
5 Unqualify SLA_STATUS;
6 Unqualify JOB_STATUS;
7 Unqualify CREATOR_ID;
8 LOAD __ItemId AS CREATOR_ID,
9      __Name AS NAME;
10
[CREATOR]:
12 SELECT __ItemId,
13      __Name
14 FROM KAFTA.dbo.Resource;
15 LOAD COST_OVERRUN,
16      CREATION_TIME,
17      DURATION_OVERRUN,
18      EXPECTED_COST,
19      EXPECTED_DURATION_IN_SECONDS,
20      FINISH_TIME,
21      JOB_STATUS,
22      JOB_PERCENT,
23      PRIORITY,
24      SLA_STATUS,
25      START_TIME,
26      LAST_MODIFIED_DATE,
27      TYPE,
28      VERSION,
29      EXPECTED_FINISH_TIME,
30      STATE,
31      WORKING_DURATION_DAYS,
32      PROCESS_ID,
33      CATEGORY_ID,
34      JOB_ID,
35      SOURCE,
36      Creator AS CREATOR_ID,
37      Owner,
38      PROCESS_NAME,
39      ServerId,
40      AssociatedCaseId,
41      PROCESS_ID_2,
42      WorkType,
43      EXCEPTION_RAISED_BY,
44      IsCapture,
45      __IsValidValue,
46      __BatchId;
47
[Job]:
48 SELECT "COST_OVERRUN",
49      "CREATION_TIME",
50

```

The Data is loaded using a Qlik Sense mechanism called Data Load Editor. This process will load the data from Kofax Analytics for Total Agility into Qliks Associative Engine(QIX Engine) and associate the data based on metadata given from data source or manipulated by code. Thie allows the user to click any field, chart and value to show relevant values in context. Please look at explanation of Qlik's Associative Technology in this [link](#) to view and understand how Qlik works when working with data.

For our integration with Kofak; Qlik Partner Engineering Team has made Sample Kofax Qlik Application available for public testing as well as available to load into your own Qlik Enterprise server/ Qlik Cloud Service, and Qlik Desktop.

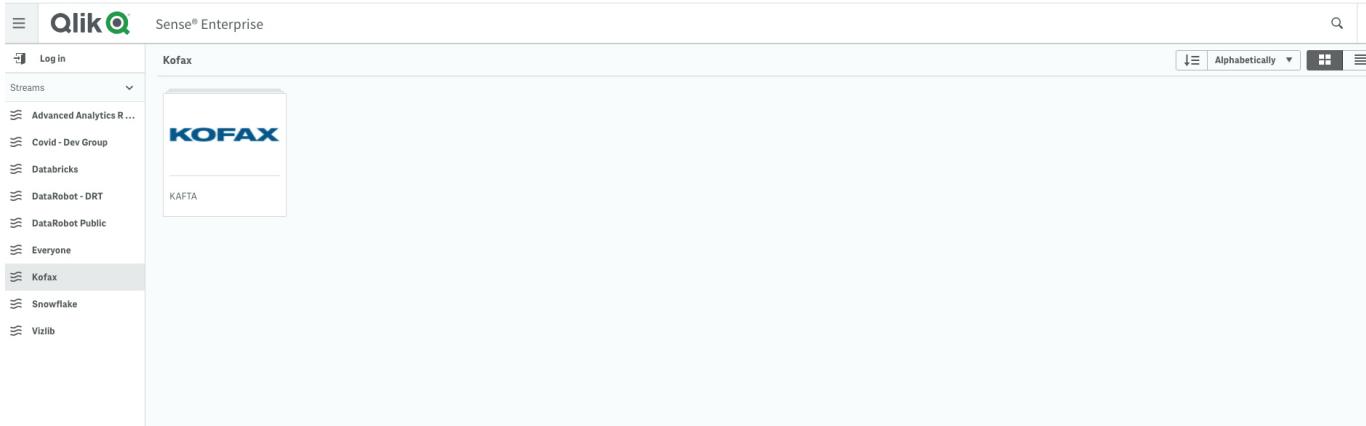
The Samples Kofax Qlik Application refered in [How to get started](#) section can help you automatically load the data.

Part 3

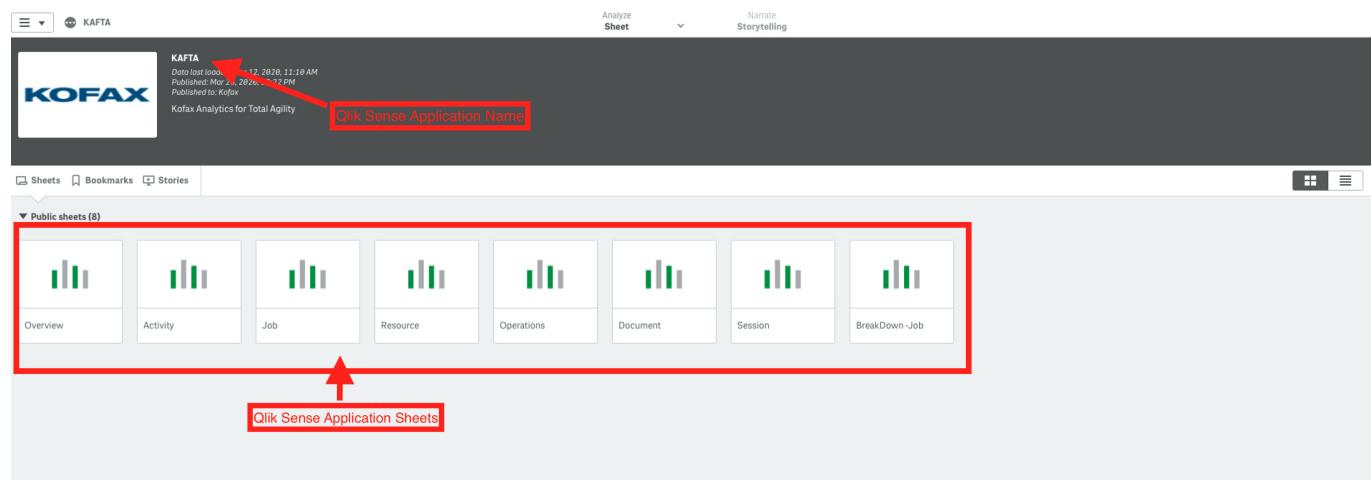
Viewing Data

One the Data has been loaded in Qlik Sense via your connections.

Kofax Qlik Sense app will show the follwowing inside Qlik Sene Hub.



You Sample Kofax Qlik Sense App will lay out the data in the following with Name and Sheets. Click on Any Sheets and start exploring your data.



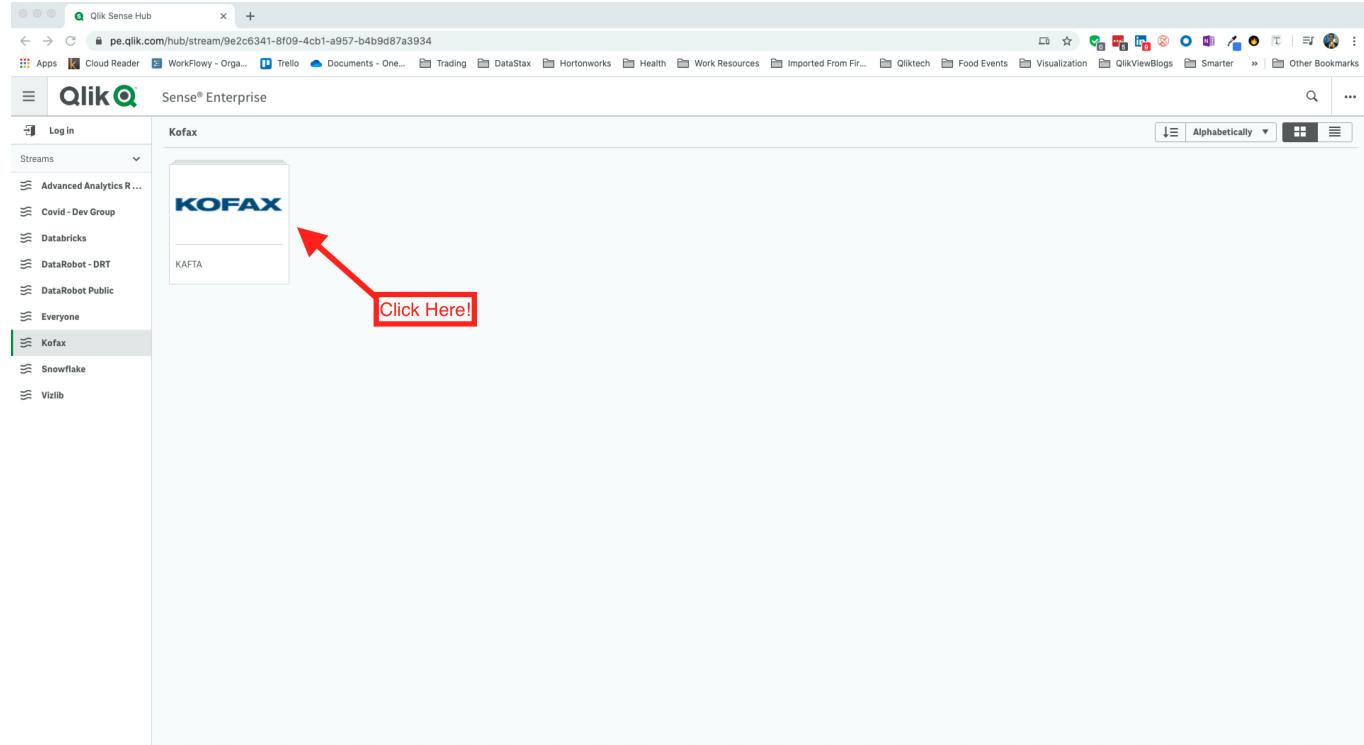
Part 4

How to get started

To get started first take a look at Kofax Qlik Application hosted on Public facing Partner Engineering Qlik Application Server.

Link to Public [Kofax Qlik Application](#)

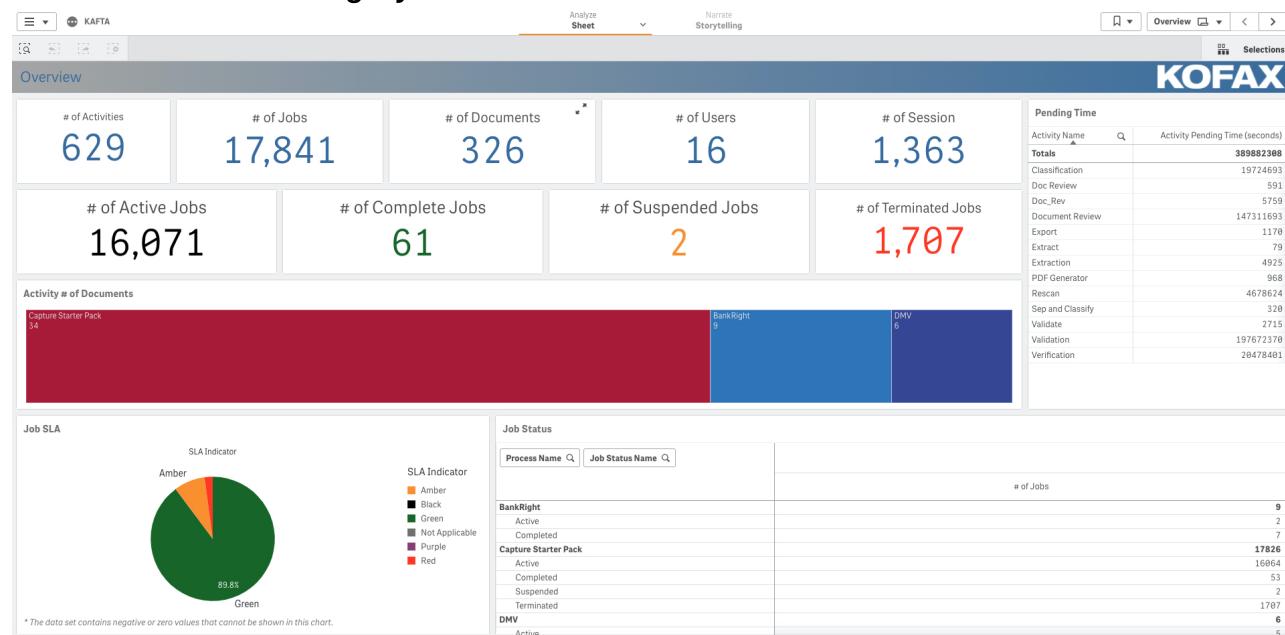
Partner Engineering Qlik Sense Server for Kofax Analytics for Total Agility(KAFTA) Application should look like the following:



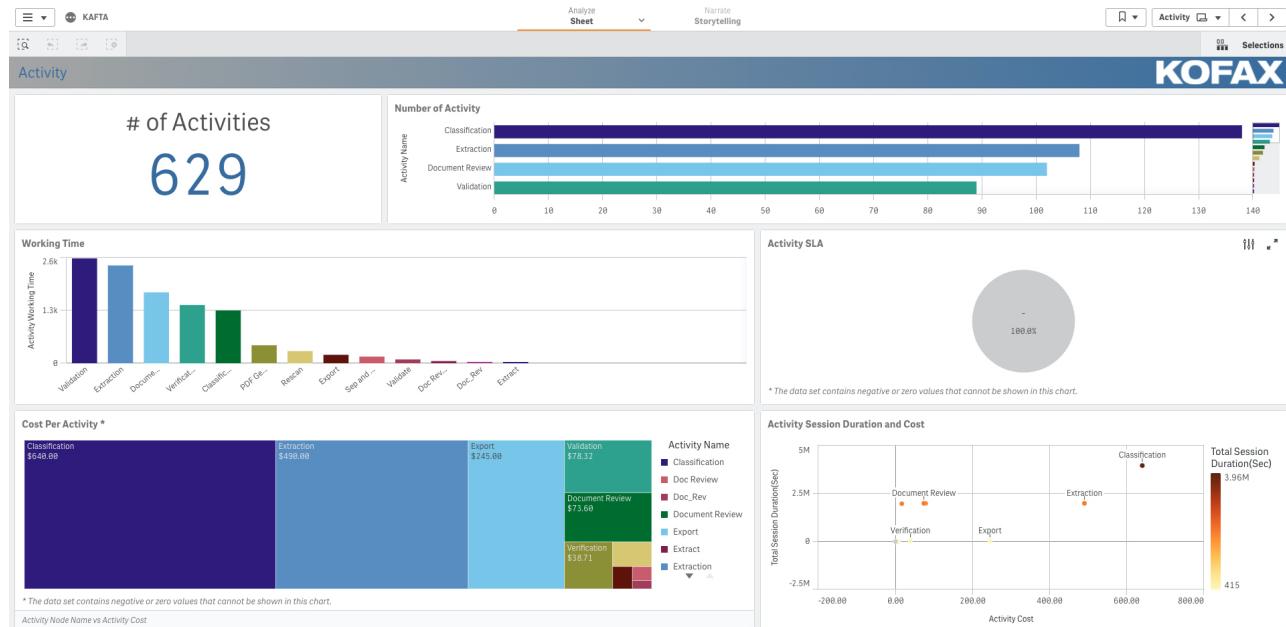
Once you Click on the Kofax Application you can see that Qlik Application Sheets are laid out in functional areas for easy navigation and intuitive understanding of the data.

Here are some screen captures of what the sheets look like:

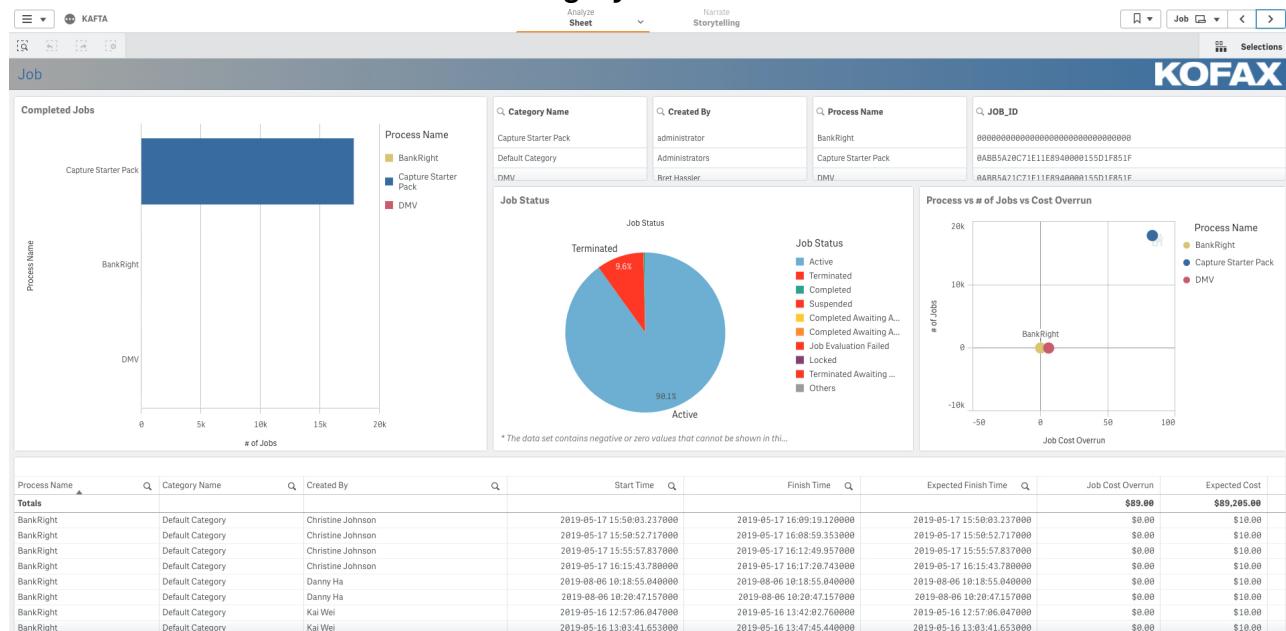
1. Overview of Kofax Total Agility Processes:



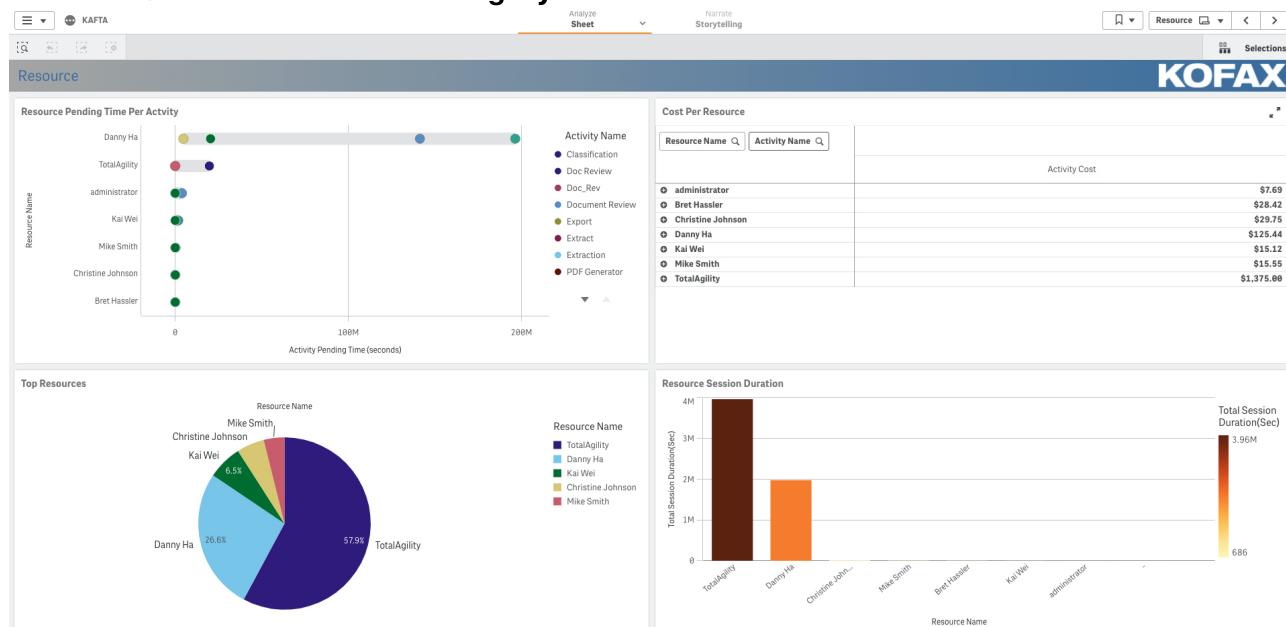
2. Number of Activities Executed on Kofax Total Agility:



3. Number of Jobs Executed on Kofax Total Agility:



4. Resource Utilization on Kofax Total Agility:



Navigate and test Fully functional Qlik Kofax Application by Clicking Data and Selections

Quick Links for Convenience

- Overview - [Link](#)
- Activities - [Link](#)
- Jobs - [Link](#)
- Resource - [Link](#)
- Operation - [Link](#)
- Document - [Link](#)
- Sessions - [Link](#)
- BreakDown-Job - [Link](#)

Download Sample App to your Qlik Sense Instance

Download Sample Kofax Qlik Application [here](#).

Following options for you to customize and test the application

1. Customer that own Qlik Sense Enterprise - Upload Kofax Qlik App to Qlik Enterprise QMC(Qlik Management Console) via these [instructions](#)
2. Try our SaaS Service [Qlik Sense Business](#) and use Qlik Cloud Service(QCS) - Upload to QCS via these [instructions](#)
3. Qlik Sense Desktop(Expiring June 30th 2020) - Open Kofax Qlik Sense App on Qlik Sense Desktop via these [instructions](#)

Part 5

Testing and Additional Information

If you would like additional assistance with scripting, embedding and further use cases please contact Qlik Sales team for support.

If there are questions about how to use Qlik Please go to [Qlik's Website](#) to explore. For further learning and discussions and view [Qlik Help Videos](#) or post questions on [Qlik Community Site](#)

For Specific Kofax questions please refer to Kofax manuals or contact your sales teams.

[Kofax Website](#)

Other Information can be found in [Qlik Community Site](#) in Technology Partner Sections where users can post questions and get them answered specific to this solution.