



**PLEASE JOIN
US ON VIDEO**

alteryx

The Thrill
of Solving

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NORTHAMPTON / COVENTRY USER GROUP

Alteryx Community Updates

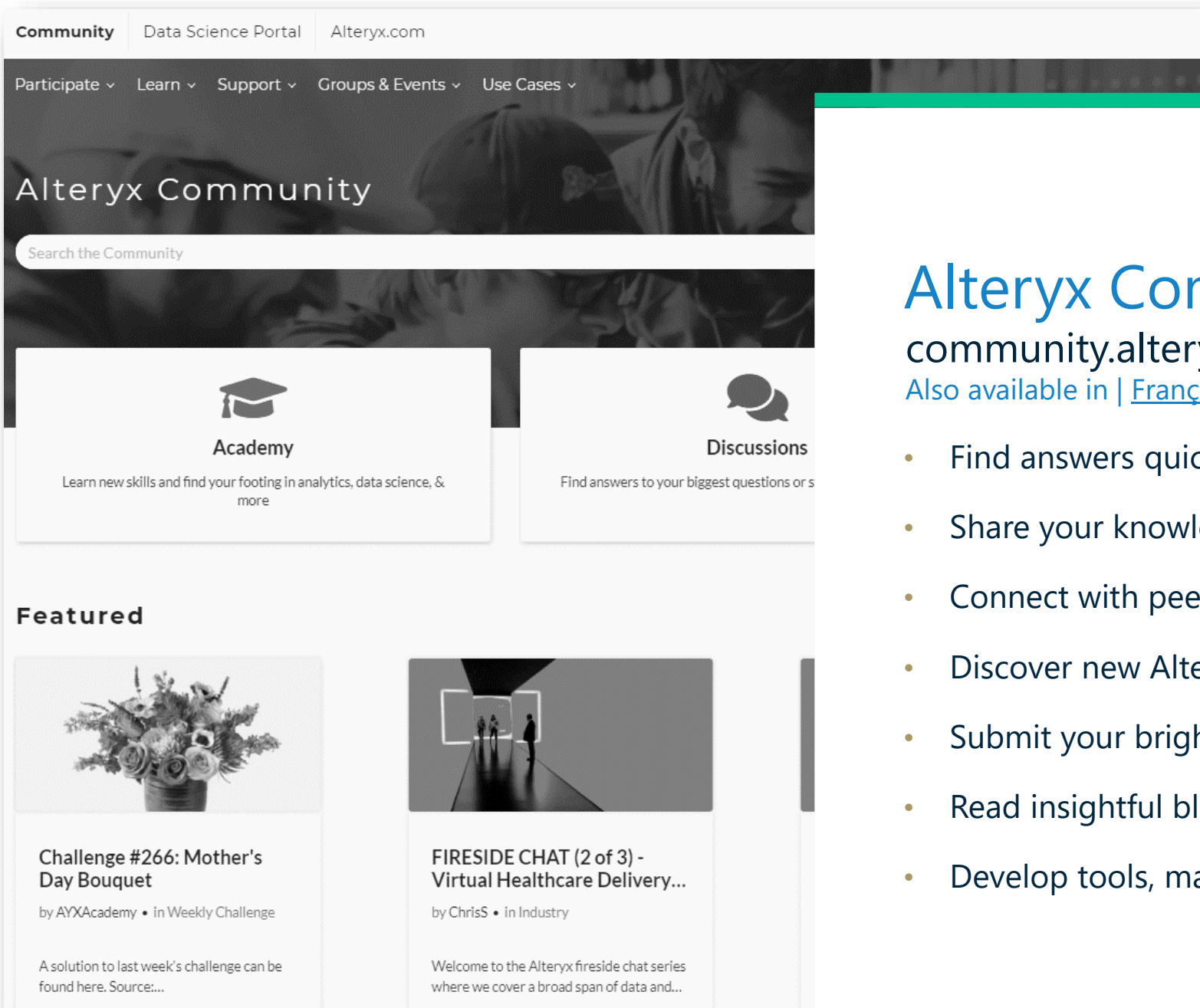
Samantha Hughes (ACE)

Analytics Innovation Manager, Avon

*This meeting is being recorded and will be shared on the User Group page.

AGENDA

- Community Updates
- Joseph Serpis – Best Practice Tips for setting up your Alteryx Server for success
- Joe Lipski – Pros and Cons of using Macros and data Connections on your server
- Samantha Hughes – Understanding Performance using the Usage Report and Mitigating Risk with your Server



Alteryx Community

community.alteryx.com

Also available in | [Français](#) | [Português](#) | [Español](#) | [日本語](#) | [Deutsch](#)

- Find answers quickly
- Share your knowledge
- Connect with peers
- Discover new Alteryx use cases
- Submit your bright ideas
- Read insightful blogs
- Develop tools, macros, and apps

Alteryx Academy

Dive deeper into solving problems with Alteryx, explore new frontiers in your analytics journey, and push your skills with our Certification Program.

Also available in | [Français](#) | [Português](#) | [Español](#) | [日本語](#)

Community > Learn > Academy

Learning Paths

Interactive Lessons

Live

Videos

Weekly

Certification

Alteryx Academy

Also available in | [Français](#) | [Português](#) | [Español](#) | [日本語](#)

Learn

- **Learning Paths** – Keep up the pace of your learning with guided curriculum
- **Interactive Lessons** – Lessons that incorporate videos, hands-on activities, and quizzes to access your knowledge
- **Videos** – Hours and hours of videos on topics ranging from beginner to advanced
- **Weekly Challenge** – Solve the challenge, share your solutions, and summit the ranks of Community!
- **Certification** – Prove your skills and become Alteryx Certified

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Release 2021.3

What's New In 2021.3: Strengthen Your Solving With Designer

Check out all about the new release 2021.3

- Know what to do next with recommended tools and compare workflows
- Bring image recognition and analytics into your workflow
- Strengthen your Connections

⇒ [Upgrade to 2021.3 today](#)

[German](#), [French](#), [Spanish](#) and [Portuguese](#) versions are also available.



The screenshot shows the Alteryx Analytics website. The top navigation bar includes links for Participate, Learn, Support, Groups & Events, and Use Cases, along with a search icon. The main header is blue with the word 'Analytics' and the tagline 'News, events, thought leadership and more.' Below this is a breadcrumb trail: Community > Learn > Blogs > Analytics > What's New In 2021.3: Strengthen Your Solving With... The article title 'What's New In 2021.3: Strengthen Your Solving With Designer' is prominently displayed, followed by the author's name 'sureshvittal Alteryx' and the date '08-11-2021 06:50 PM'. A large banner image shows a person climbing a rock face with the text '2021.3 - Strengthen Your Solving'. The article body begins with the text: 'Get ready to strengthen your solving with our latest release — 2021.3. Our Product & Engineering teams have been working hard to deliver tools and capabilities that are going to supercharge the way you deliver breakthroughs with analytics, data science, and process automation. Read on to learn how we're empowering you and your teams to connect, create, and consume transformational insights through our Analytic Process Automation (APA) Platform™, including adding powerful new compare workflow and recommendation tools to Designer, computer vision capabilities to Intelligence Suite, as well as new connectors to improve your analytics processes. Know what to do next with recommended tools and compare workflows Users across the world have been upscaling their analytics skills with Alteryx Designer. Over the past several releases, we have taken big steps to ensure this upskilling is even easier, giving users the ability to more easily use our solution and provide even better answers. With 2021.3, we are launching a new Recommended category in the tool palette. This adds a new tool grouping that

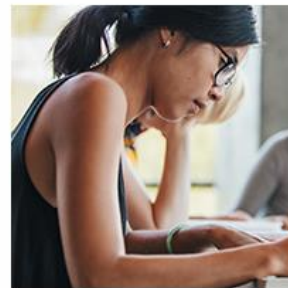


alteryx.com/sparked
sparked@alteryx.com

Data analytics education program for schools, colleges, universities, and individual learners.

Expanded from Alteryx For Good into its own program under Libby Adams.

Designer education licenses → Faculty training → Teaching tools →
Learning content → Community of support → Certifications → Job Board



Student

Stand out from the crowd.

Included at no cost:

- 1-year Designer license
- Learning resources
- Certifications

Secondary Ed

Higher Ed



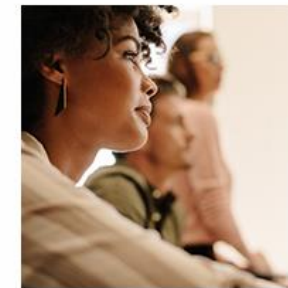
Educator

Empower students with data skills.

Included at no cost:

- 1-year Designer license
- Teaching curriculum
- Teacher collaboration community

Teaching Resources



Career Changer

Gain a competitive edge.

Included at no cost:

- For reskillers
- 3-month Designer license
- Certifications

Get Started



Supporter

Join our efforts.

Spread the word:

- Share the program
- Make connections
- Submit ideas

Let's Connect

What You Can Do

HELP US GROW!

- Visit our [SparkED-in-a-Box page](#)
- Download a customizable email
- Send it to your alma mater or other education contact
- Set up a quick call to share slides about SparkED (also in the toolkit)
- If they are interested, pass them along to the SparkED team for further nurturing



Thanks for being a SparkED advocate...

Our outreach toolkit is designed to help Alteryx associates and supporters everywhere share the SparkED education program with their own education connections, like their alma maters, professional data analytics organizations, local education advocates, etc.

Earn rewards like SparkED t-shirts, stylus/highlighter pens, and community recognition. Learn more below. Have questions? [Send email!](#)



SparkED shirts and stylus pens

SPARKED-IN-A-BOX GUIDELINES AND REWARDS!

What is SparkED-in-a-Box?

- A toolkit assembled to enable Associates and other advocates to reach out to their education connections (alma maters, professional or municipal education orgs, online programs, nearby campuses, kids' colleges, etc.) *Note: our high school option will be available in Fall 2022; SparkED is currently only available for community colleges, universities, and online programs, globally*
- Slides are simple, and many include talking points in the Notes below the slide
- If your contact is interested, the SparkED team will step in with further support/setup

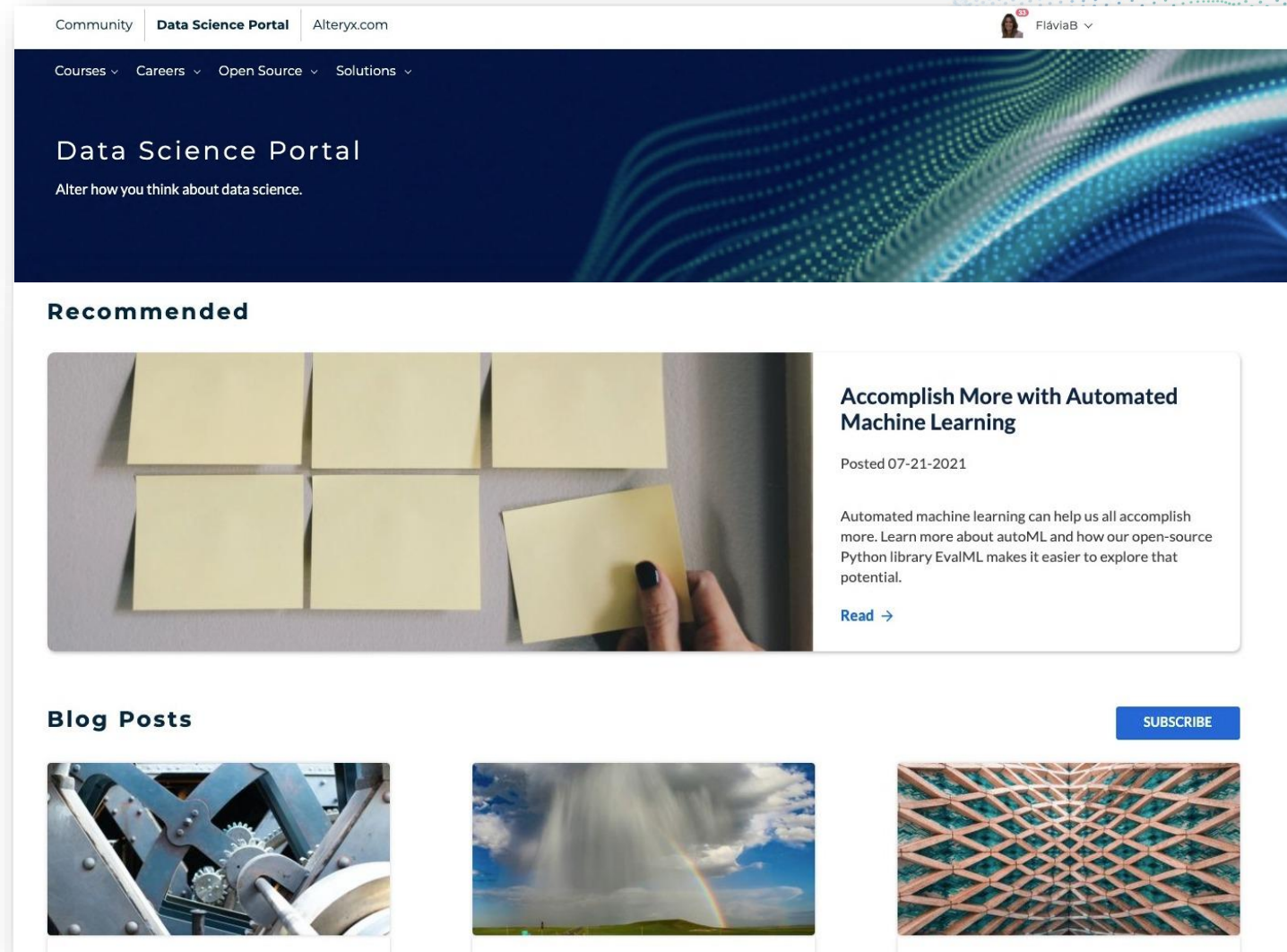


www.alteryx.com/sparked/in-a-box

Alteryx Data Science Portal

- For the data scientist, both current and aspiring!
- Curated Community content that is data science focused

alteryx.com/data-science



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EXPERT EXAM



Read the blog on Community
for information

The Expert exam is a performance-based assessment that allows you to get certified by doing what you do best: building awesome solutions in designer!

Expert Exam Snapshot (High-level):

Exam Delivery: Delivered in a proctored virtual environment

Exam Format: Performance-based assessment

Questions: 7 practical application scenarios

Price: USD \$150

Exam Time: 3 hours

Questions? academy@alteryx.com

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INNOVATOR PROGRAM : Alteryx Customer Rewards Portal

The screenshot displays the Alteryx Customer Rewards Portal. At the top, there's a navigation bar with links for Community, Data Science Portal, and Alteryx.com. Below this is a dark blue header with navigation options: Participate, Learn, Support, Groups & Events, and Use Cases. A search bar is located on the right. The main content area features a section titled "Join the Alteryx Innovator Program" with a user profile for ThalitaC Alteryx. Below this is a process flow diagram with five steps: SIGN UP, COMPLETE ACTIVITIES, EARN POINTS, and REDEEM GIFT CARD. A paragraph explains the program's collaborative nature. A "HOW TO JOIN THE PROGRAM?" section lists steps for signing up, selecting the program, logging in, and picking activities. An "I JOINED THE PROGRAM, NOW WHAT?" section lists benefits like receiving opportunities, earning points, redeeming rewards, and reporting activities. A "WHO CAN BE AN INNOVATOR?" section lists criteria for current customers or partners. On the right, a "REGISTER" form is shown with fields for First Name, Last Name, Company Name, Company Email, Country, and Password. It also includes checkboxes for government body affiliation, Alteryx Designer License, ADAPT Program membership, and employer verification. A "REGISTER" button and a link for existing members are at the bottom of the form.

Community | Data Science Portal | Alteryx.com

Participate | Learn | Support | Groups & Events | Use Cases

Search

Community > Learn > Blogs > Alter:Nation > Join the Alteryx Innovator Program

Join the Alteryx Innovator Program

ThalitaC Alteryx

alteryx INNOVATOR

SIGN UP → **COMPLETE ACTIVITIES** → **EARN POINTS** → **REDEEM GIFT CARD**

The Innovator program is a collaborative network of customers and partners who go above and beyond their knowledge. You will be part of an enthusiastic group of Alteryx fans and gain access to prime opportunities. We are thrilled to highlight your work and personal brand as you help grow and influence ours.

HOW TO JOIN THE PROGRAM?

- Sign up and create your profile in the [Innovator Portal here](#)
- Select the Innovator program and register
- After that, click on "Already a member? Login here" or [login here](#)
- Pick the activities that you want to do. You can see the full [activities list here](#)

I JOINED THE PROGRAM, NOW WHAT?

- We will contact you with available opportunities that match your profile and preferences
- As you complete the activities you will earn points that can be [redeemed for rewards](#)
- In the Innovator Portal you can redeem points; review, update and report your activities
- You can report any activity completed since January 1, 2021

WHO CAN BE AN INNOVATOR?

Any current customer or partner who:

- Help their organization upskill and learn Alteryx
- Have increased efficiency by automating their analytics processes

REGISTER

REGISTRATION

First Name Last Name

Company Name Company Email

Country Password

I work for a government body
☐ No ☐ Yes

☐ I have an active Alteryx Designer License
☐ I am not a member of the ADAPT Program
☐ I have verified that my employer allows participation in Customer Rewards programs

REGISTER

[Already a member? Login here](#)

- Discover the brand-new [Alteryx Customer Rewards Portal](#) that gives passionate customers another positive way to engage with Alteryx. The portal, with its modern user experience, presents customers the opportunity to sign up for the [Innovator](#) program.
- Wondering what's in it for you? Networking! Upskilling! Career Opportunities! *Rewards! Public Recognition! Giving Back!
- [Register](#) today in the Customer Portal to become an Innovator



ALTER EVERYTHING_x

A podcast about data science and analytics culture

community.alteryx.com/podcast

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Purchasing New Licenses?

Don't forget to mention datacurious.ai before checkout! To gain access to amazing leap start resources within Alteryx

Introducing datacurious.ai



CHAT BOX

JOSEPH SERPIS

BEST PRACTICE TIPS FOR SETTING UP YOUR ALTERYX SERVER FOR SUCCESS

Best Practice tips for setting up your Alteryx Server for success

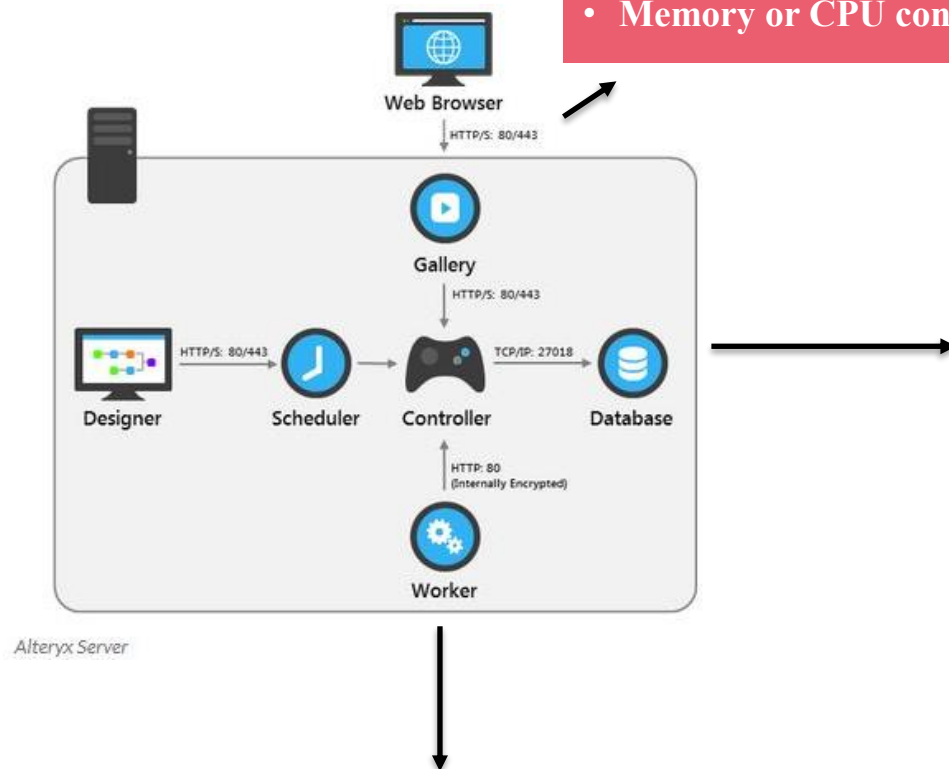
Joe Serpis

Principal Consultant & Alteryx ACE - Keyrus

*This meeting is being recorded and will be shared on the User Group page.

What is the Right Sizing?

- Redundancy needed
- High availability needed
- Number of simultaneous users increases
- Memory or CPU consumption is high on webnodes



- Redundancy Needed
- High availability needed

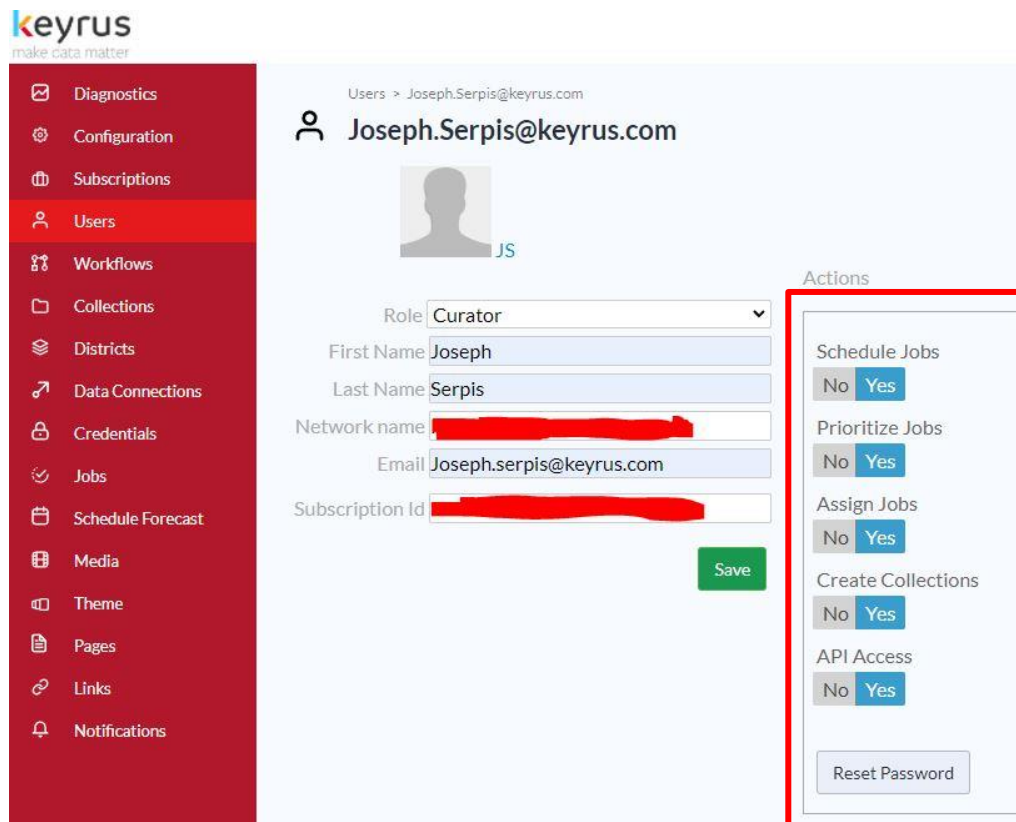
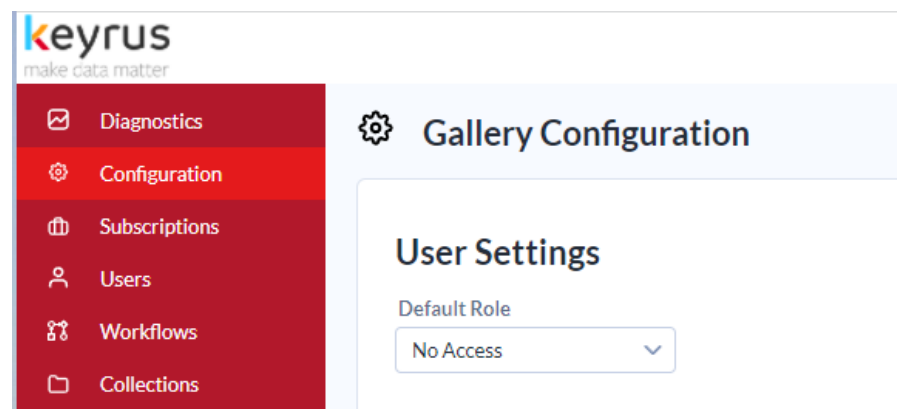
- Workflows/Apps sit in queues
- Number of simultaneous users increase
- Workflow execution time increases
- High availability needed
- Redundancy needed

User Permissions

User Roles

Gallery users can have one of the following roles.

- **Curator:** (Gallery Admins) can access the Admin interface.
- **Artisan:** Can publish, run, and share workflows in their private studio and shared Collections.
- **Member:** Can run workflows that are shared with them via collections.
- **Viewer:** Viewers can run public workflows on the homepage and in districts.
- **No Access:** Blocks access to all Gallery assets.



Worker Configuration

Worker Configuration

Workspace ?

C:\ProgramData\Alteryx\Service\Staging

☒ Allow machine to run scheduled Alteryx workflows ?

Workflows allowed to run simultaneously: 2 ?

☒ Cancel jobs running longer than (seconds) 3600 ?

Quality of Service 0 ?

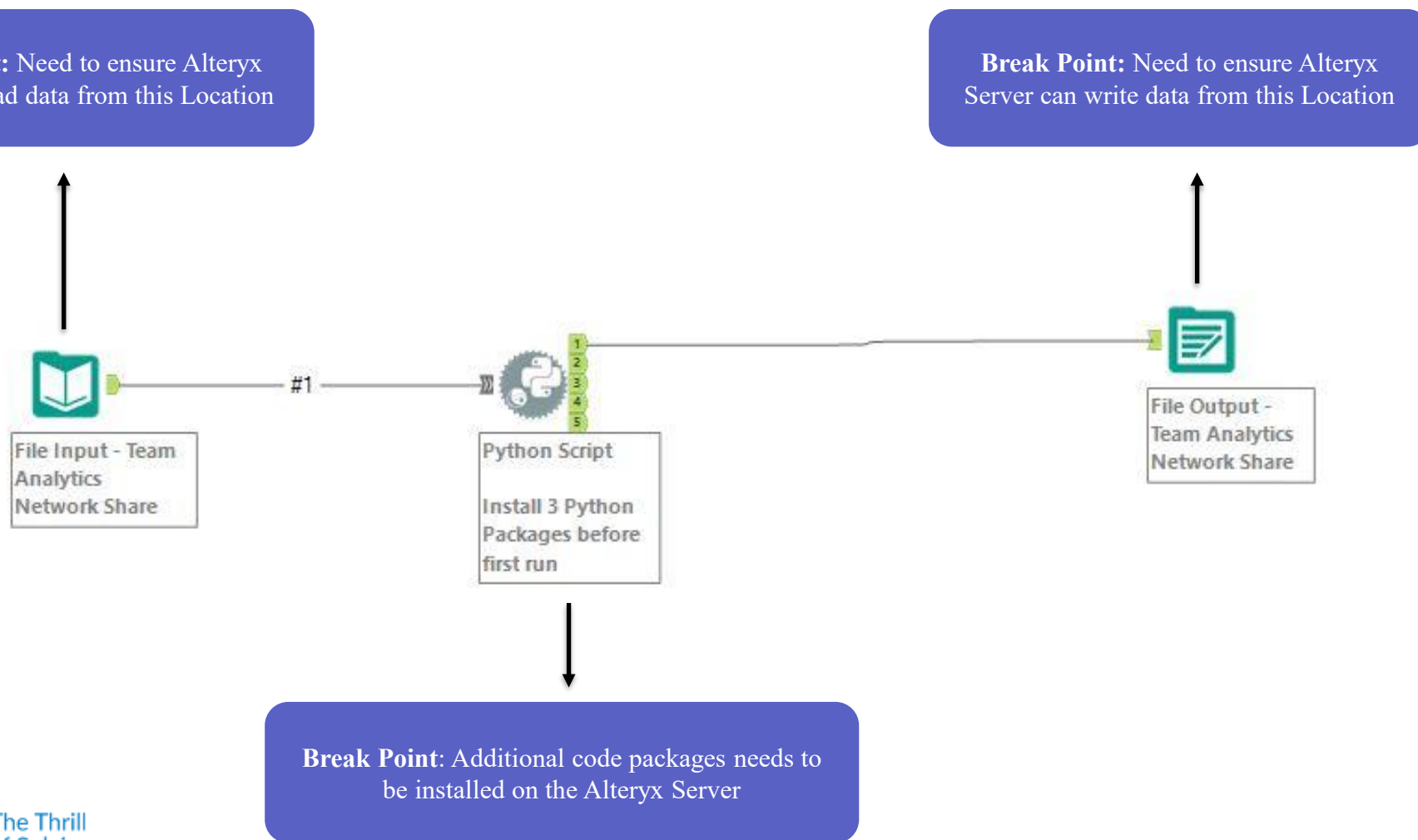
Job Assignment

☒ Run unassigned jobs ?

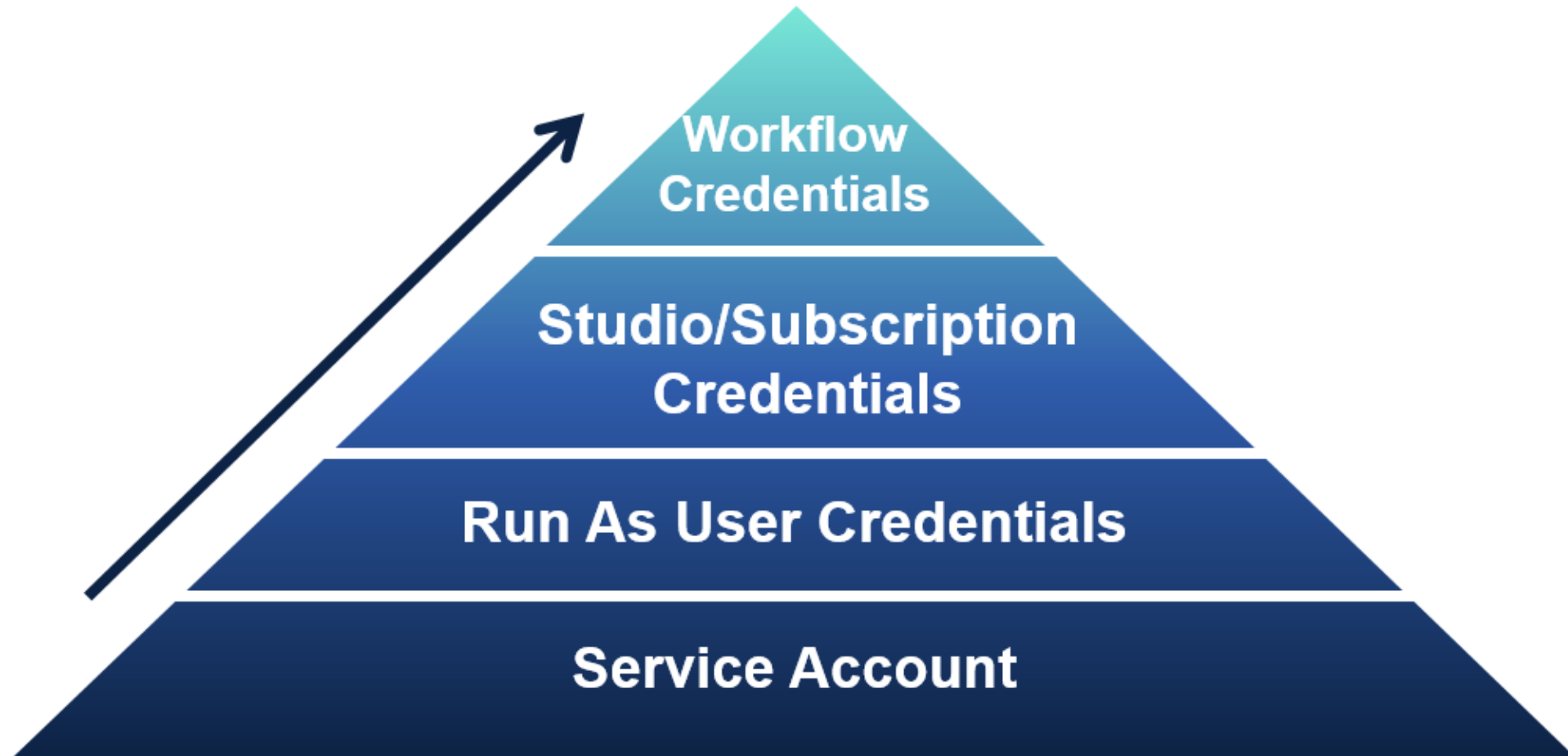
Job tags ?

This setting will auto cancel any scheduled jobs that exceed the time limit specified

Correct Credentials?



How Credentials work on Alteryx Server



Meta Info

Joseph Serpis's Studio > Finance - Weekly Reporting

Finance - Weekly Reporting

Joseph Serpis's Studio - [Joseph Serpis](#)

Latest: [Version 1](#) - Uploaded Today at 14:12:56

Published: [Version 1](#) - Uploaded Today at 14:12:56

☐ Public Workflow

Run: Never

[Add Tags](#)

[Run](#) [Download](#) [Schedule](#)

- Purpose
- Weekly reporting on the previous week of sales
- Sponsors
- Finance Team
- Maintenance/Troubleshooting
- Analytics Team
- Input/Outputs
- Inputs: Excel File
- Output: Excel File and Snowflake

Alteryx Designer – Meta Info

Workflow - Configuration

Canvas Workflow Runtime Events Meta Info

Workflow Name

☐ Use File Name

☒ Custom:

Description

Purpose

Weekly reporting on the previous week of sales

Sponsors

Finance Team

Maintenance/Troubleshooting

Analytics Team

URL:

Display Text (optional):

Tool Settings

Root Tool Name:

Tool Version:

Tool In-Database?

☐

Tool Palette

Category Name:

Search Tags:

Author

Name:

Company:

Copyright:

[Set to Default](#) [Remember as Default](#)

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The Thrill of Solving

Version Control

kevrus

Joseph Serpis's Studio > Finance - Weekly Reporting

Finance - Weekly Reporting



Change Icon

Replace Workflow

Workflow Settings

Finance - Weekly Reporting

Joseph Serpis's Studio - [Joseph Serpis](#)

Latest: [Version 3](#) - Uploaded Just now

Published: [Version 3](#) - Uploaded Just now

☐ Public Workflow

Run: Never

Add Tags

Run

Download

Schedule

Version History for "Finance - Weekly Reporting"

Below you can view the history of this particular workflow and download a specific version.

| Version | AMP | Author | Creation Date | Designer | Comments |
|------------|-----|---------------|-----------------------|----------|-------------------|
| P 3 | | Joseph Serpis | Today at 19:51:24 | 2021.2 | Package Replaced. |
| 2 | | Joseph Serpis | Yesterday at 14:23:35 | 2021.2 | |
| 1 | | Joseph Serpis | Yesterday at 14:12:56 | 2021.2 | |

Cancel

Download

Run Selected Version

Make Published Version

Collections

The screenshot shows the 'keyrus' interface for a 'Finance' collection. A sidebar on the left lists navigation options: Home, Districts, Private Studio, Insights, Collections (selected), Workflow Results, and Schedules. The main area displays the 'Finance' collection details, including the owner 'Joseph Serpis' and creation date '11/14/2021'. A modal window titled 'Add User' is open, allowing the addition of a new user. The modal includes a 'Users' dropdown, an 'Expiration Date' field set to 'Never', and several permission checkboxes: 'Admin', 'Add Assets', 'Remove Assets', 'Update Assets', 'Add Users', and 'Remove Users', all currently set to 'No'. The modal has 'Cancel' and 'Add' buttons at the bottom.

This screenshot shows the 'Finance' collection page with the 'Schedules' tab selected. The 'Details' section shows the owner 'Joseph Serpis' and creation date '11/14/2021'. The 'Schedules' tab displays a table of schedules. The table has columns: Workflow, Schedule, AMP, Priority, Frequency, State, Last Run, Next Run, Owner, and Actions. One schedule is listed: 'Finance - Weekly Reporting' with a frequency of 'Days/Weeks: at 7:23 PM on Monday' and a next run date of '11/15/2021'. The table includes an 'Add Schedule' button and a search bar.

| Workflow | Schedule | AMP | Priority | Frequency | State | Last Run | Next Run | Owner | Actions |
|----------------------------|----------------------------|-----|----------|----------------------------------|--------|----------|------------|---------------|---------|
| Finance - Weekly Reporting | Finance - Weekly Reporting | | Low | Days/Weeks: at 7:23 PM on Monday | Active | | 11/15/2021 | Joseph Serpis | |

Error Messages

Message (9) - Configuration

When To Send Message:

☐ Before First Record

☒ Before Rows Where Expression is True

REGEX_Match([Field2], "\d+")

☐ After Last Record

☐ After All Down Stream Tools Have Completed

Message Type:

Error - And Stop Passing Records Through This Tool

Message Priority:

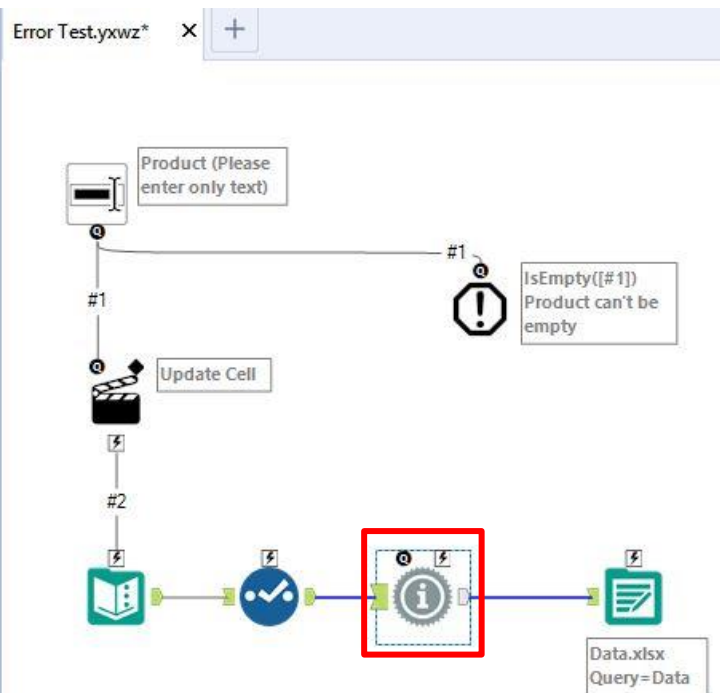
High

☐ Transient

Message Expression:

"Product can't be a number"

Product can't be empty



Error Test 11/17/2021

Re-Run



Oops!

The job **Error Test** did not complete successfully and resulted in the following errors:

- Product can't be a number (Tool Id: 9)

Peer Review Workflows/ Apps

Check List

Documentation

Best practises

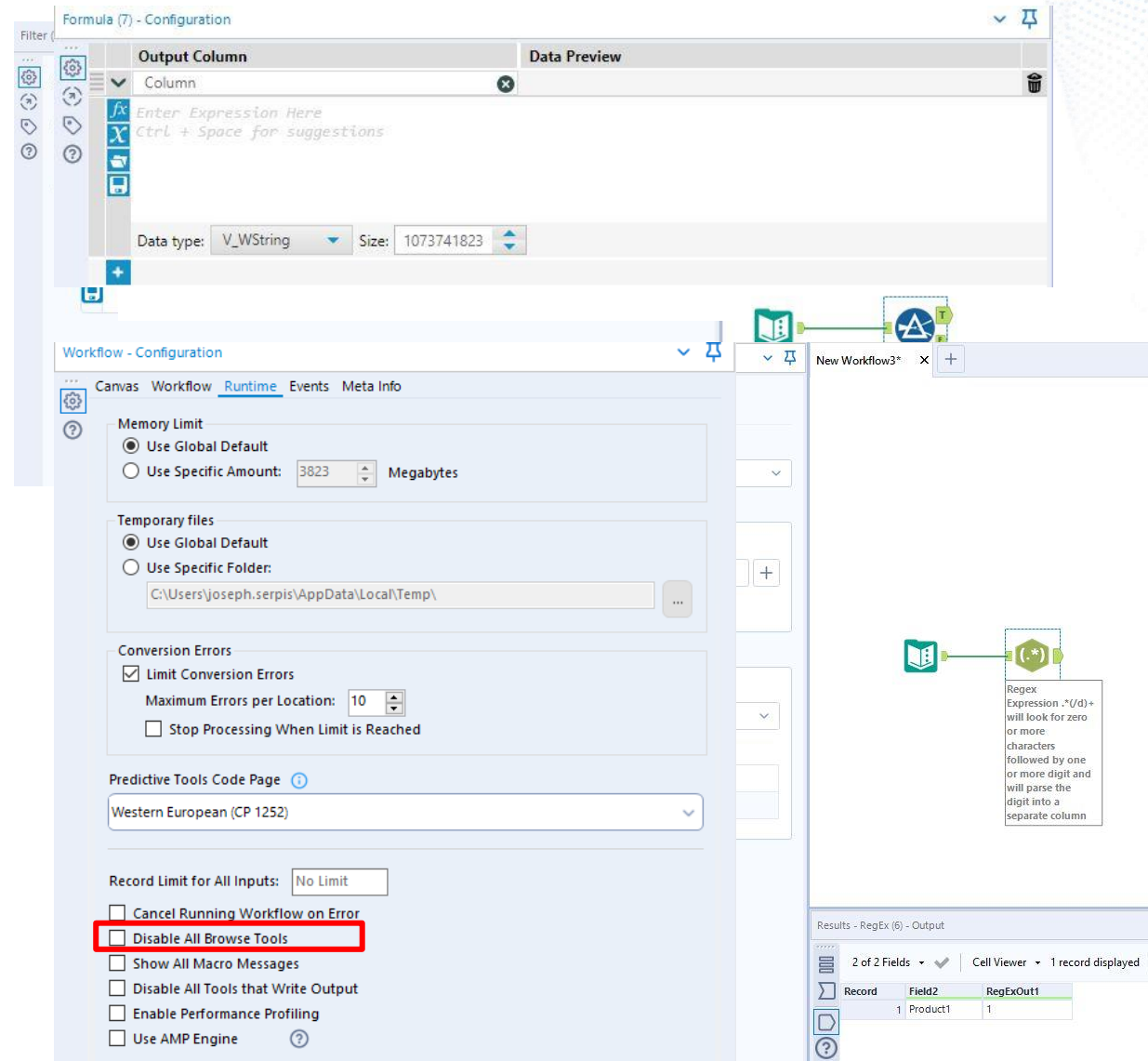
Database connection/Optimisation

Data field sizes

Slow Tools

Dropping Spatial Data

Disable Browse Tools



Documenting Workflows

Workflow - Configuration

Canvas Workflow Runtime Events Meta Info

Canvas Options

Layout Direction: Horizontal

Annotations: Show

Connection Progress: Show Only When Running

Template.yxmd

Template Workflow

Description

Author:

Name Name

Date created:

YYYY-MM-DD

In/Out

Unfinished Items

Prep

Interface

Join

Test/Debug

Remaining Steps:

1.

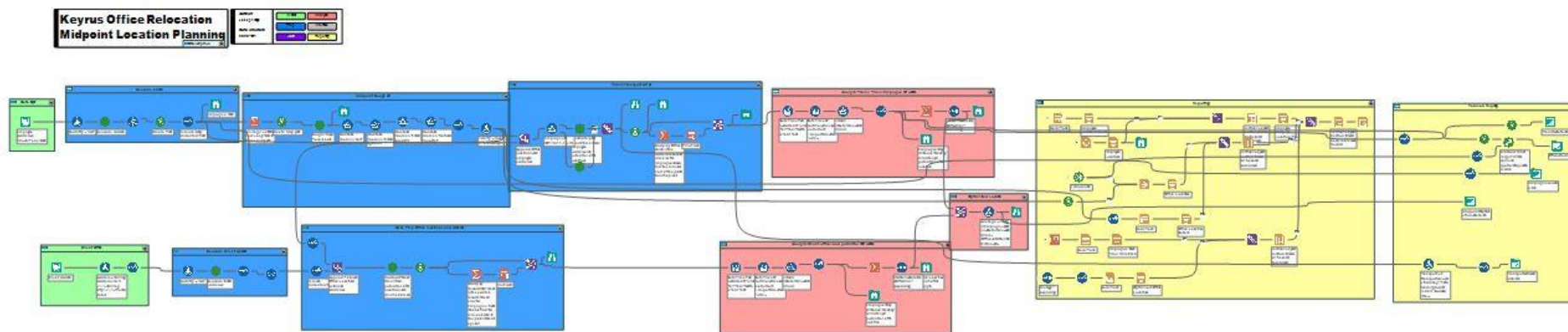
Potentially:

Update the Description so it is easy for a new user to understand the purpose of your workflow

Update the Meta Info in the Workflow Configuration

The Key can be changed (colour and Descriptions) to your relevant use case. Use Tool containers to group tools into these sections.

Use Comments where needed to explain logic or rationale for sections of your workflow to aid knowledge transfer. Think about increasing text size for visibility.

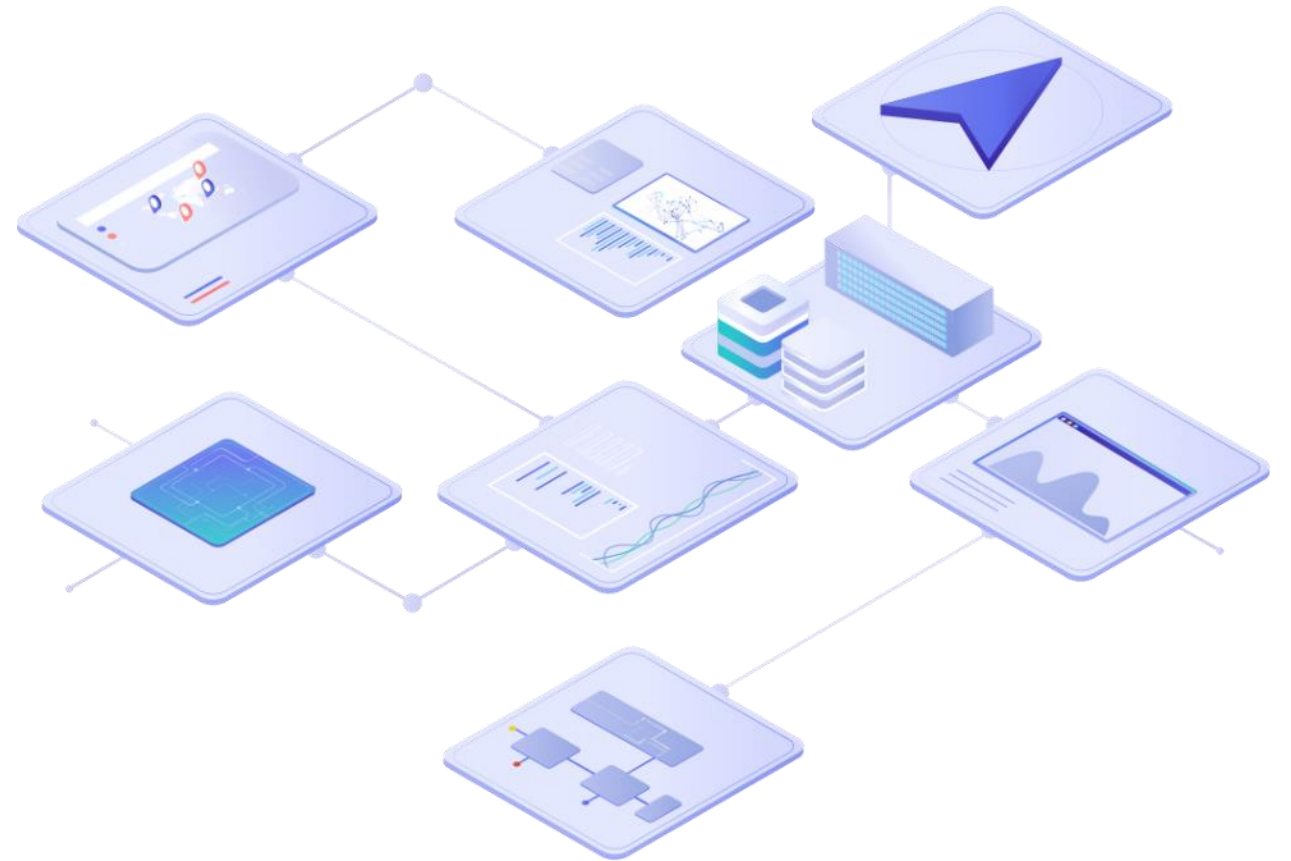


JOSEPH LIPSKI

PROS AND CONS OF USING MACROS AND DATA CONNECTIONS ON YOUR SERVER

Asset Management Pros & Cons

- Flat Files
- Database Connections
- Macros





Joe Lipski

Joe.Lipski@AimpointDigital.com

Aimpoint Digital
UK Practice Lead

Alteryx ACE: 10 years in data, BI and advanced analytics

Previously: Javelin Group (Part of Accenture)

Passionate about helping others automate the mundane so they can focus on the fun

Interests: Sports & Sourdough

Flat File Assets

1

Save in Shared Location

In a location where Alteryx Server and users have access to, typically UNC pathed



Centralized data source which is accessible and editable by the business.



Network performance, editable by the business, potentially space issues depending on drive limits.

2

Load into Data Lake/Data Warehouse

Converting flat file into database table



Centralized data source and allowing further use of data source by other tools by housing it within DWH.



Have to setup some sort of ingestion using Alteryx or otherwise which may not be sensible for some sources.

Flat File Assets

3

Save as Text Input in Workflow

Copy and Paste data as Text Input tool directly in Alteryx Designer



If table is very small, not updated and used only in that workflow it may make sense to embed data into flow as text input.



If table more than a few rows the workflow development performance suffers. The data is now stored directly in the XML making the workflow less lightweight.

4

Save on Alteryx Server Local Storage

Save flat files on some storage directly in the Alteryx Server environment



Fast performance of workflows as no network performance issues, typically good for staging tables (tables created and used by Alteryx).



Could impact Alteryx Server performance and cause memory issues. Users needing access to Alteryx Server is some added risk. Not easily updated by non-Alteryx users. Risk of data loss.

Database Connections

1

Local Aliased Connections

True alias that translates alias per environment



Each environment uses their own configured credentials for DB impact traceability even with local credentials.



Evaluating database performance hog is hard for server workflows as it runs with server credentials only. All environments have to be configured with matching aliases.

2

Gallery Aliased Connections

By default translates per Gallery configuration



Relatively easy to implement.



No visibility into database performance hogs by user, local runs or server, unless using AD for access. Difficult to manage access using studios. Cannot promote across Dev/Prod servers with default setup.

Database Connections

3

File Connections (In-DB)

Typically housed on a shared location



Easy to implement. In-DB connection file (.indbc) can be packaged with a workflow for sharing.



If hosted in a shared location, harder to permission, must be done on the folder level.

4

Embedded Credentials

User embedded credentials, DSN and DSN-less



Able to quantify the impact of the users queries regardless of individual runs or schedules.



Schedules will fail if user's account is no longer valid. Potentially users appearing as other users if copying DB tools from other workflows.

Locations to Set as Mapped Macro Folders



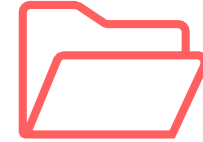
Shared Location

- + Simplest to setup.
- Network performance issues. Harder to version control and restrict changes to production macros.



Git Repository

- + Best version control and can implement the most controlled promotion production process.
- Requires Git on all Alteryx users' machines.



Local Folder

- + Simple to implement.
- Similar to a local git repository but with no sync of company macros. Either sync software or some other method or process has to be added to make this less manual/ad-hoc.

Macro Dependencies

Overall why?: Mapped macros run the version on their environment making seamless transition between user machines, Dev and Prod environment. Mapped macros also will appear within the Alteryx toolbar. Can also leverage Git in this environment.

1 Ini Files

Files which tell Alteryx the folders to map for macros



Maps multiple macro folders for users. Able to distribute these files to relevant users' machines to ensure proper access is provided.



Requires distribution of ini files to employee machines or otherwise there remains some manual process.

2

Manual Macro Mapping

Process driven



Simplest of the mapped macro methods to implement for a single user.



Very manual and time consuming. Hard to maintain with every new user, easy for existing users to fall behind of macro folders additions.

3

Install Macros / Default Locations

Default macro locations are local, pre-mapped folders, installing macros places them in these folders



Can be managed through Alteryx Gallery.



Requires user to install every tool they want to use as a macro. Risk of local macros being outdated.

Macro Dependencies

4

Network Drive Location with UNC Path

Alternative

Configured with UNC Path to run without error but not a mapped macro



Centralize logic and data sources. Easy to implement, good for single use macros/personal macros.



Not as easy to implement Dev/Prod as references are not relative to environment. Not shown in Alteryx toolbar. Requires user to convert from absolute path to UNC per workflow.

5

Embedded Macros

Not Recommended

Regardless of how the macro was referenced in desktop, it is embedded on Gallery upload



Guarantees workflow will run on Gallery without macro dependency errors. If a macro update breaks dependencies, the workflow with an embedded macro will not be impacted.



Future macro updates will not flow through to gallery workflows with embedded copies of the macro. Skips the macro validation process.

SAMANTHA HUGHES

BE RISK ADVERSE WITH ALTERYX SERVER

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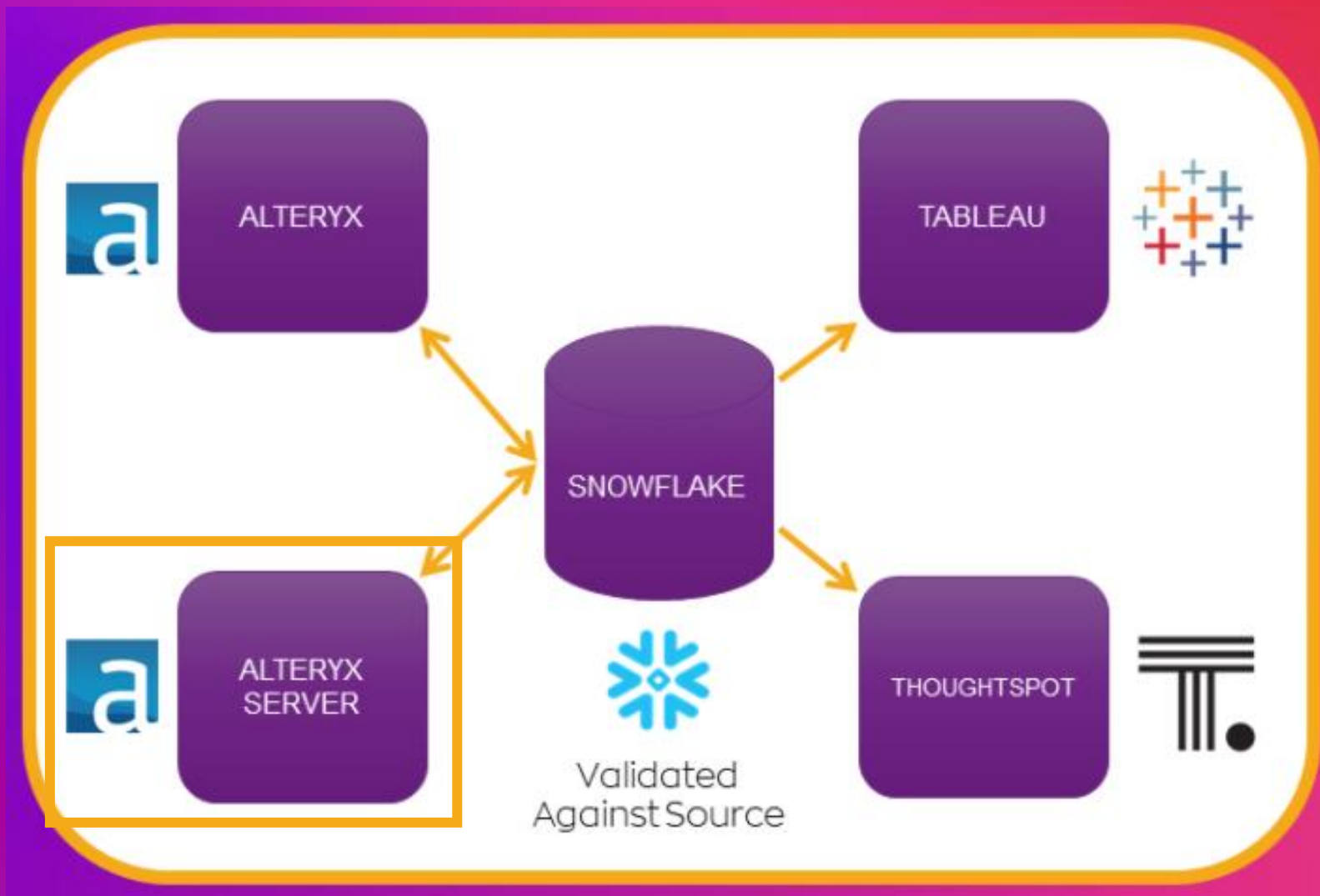


TEAM INNOVATION

BE RISK ADVERSE WITH ALTERYX
SERVER

AVON

OUR TECHNOLOGY

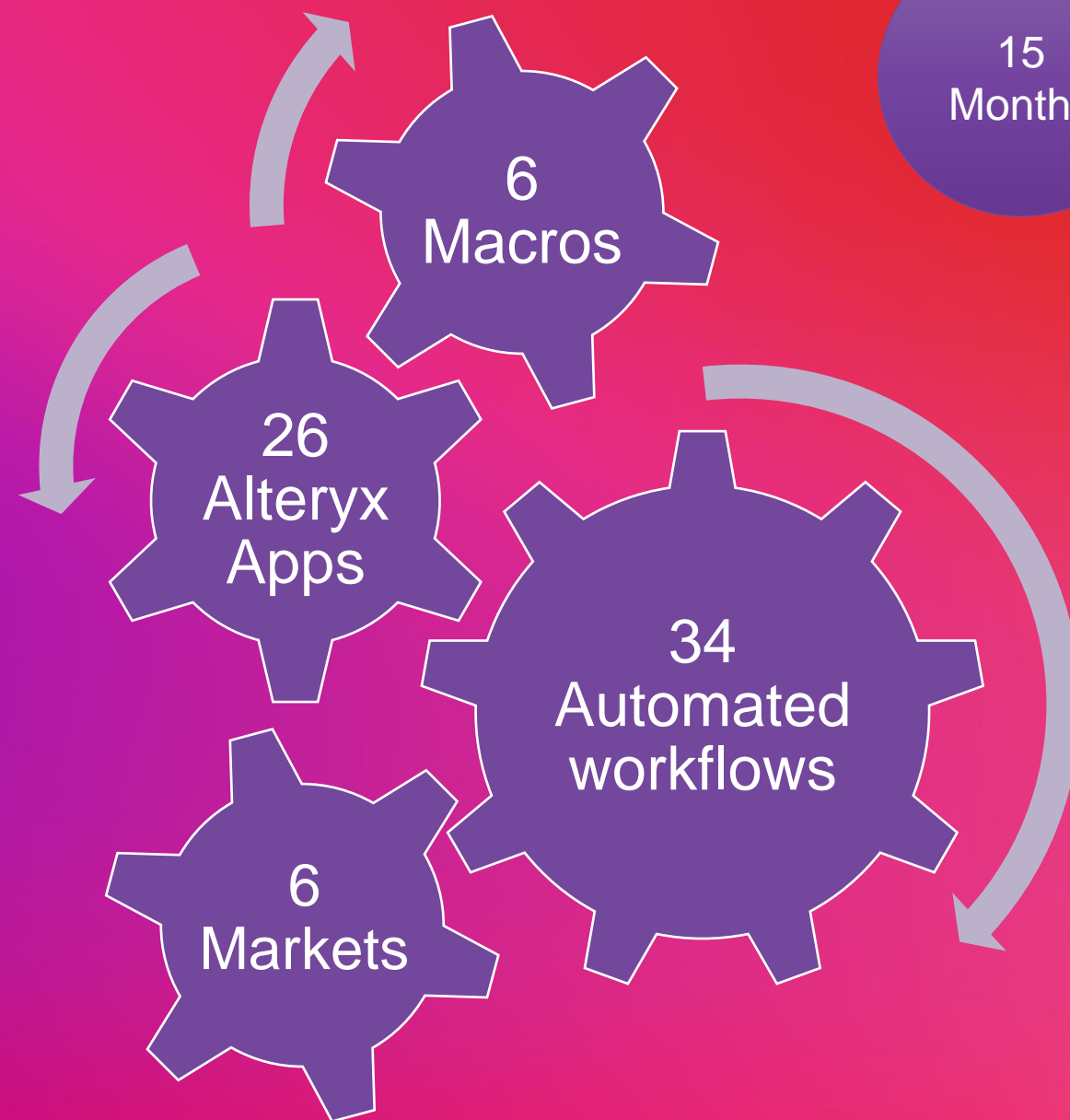




1
ALTERYX
SERVER



7
ALTERYX
DESIGNERS



15
Months



USAGE REPORT

alteryx The Thrill of Solving

Home Licenses Machines Accounts & Users

Downloads

Alteryx Server (2021.3)

20.4 and newer versions include important Python changes that can cause workflow errors. If you use Data Connectors installed via Public Gallery [Click Here to Read More](#) before installing.

Files

| File Description | File Size | File Added | File Name |
|--------------------------|-----------|--------------|--|
| Alteryx Server | 865.49MB | Oct 27, 2021 | AlteryxServerInstallx64_2021.3.3.63061_1.exe |
| AlteryxServerUsageReport | 8.32MB | Mar 05, 2020 | AlteryxServerUsageReport.zip |

| Name | Type | Compressed size | Password ... | Size | Ratio | Date modified |
|----------------------------------|------------------|-----------------|--------------|----------|-------|------------------|
| Supporting_Macros | File folder | | | | | |
| Alteryx_Server_Usage_Report.yxmc | Alteryx Macros | 94 KB | No | 1.201 KB | 93% | 02/03/2020 08:44 |
| Alteryx_Server_Usage_Report.yxmd | Alteryx Workflow | 10 KB | No | 22 KB | 54% | 02/03/2020 08:44 |

Alteryx Workflow Alteryx Server Usage Report

Alteryx Server Usage
Report macro



Output macro



Note: The Alteryx Server Usage Report macro will be in a state of error until configured and the workflow is run



WHERE IS MY PASSWORD?

System Settings

Environment
Setup Type
Workspace

Controller
General
Persistence
Mapping

Worker
General
Run As ...
Mapping
Insights

Gallery
General
Authentication
SMTP
Persistence

Engine
General

Persistence

Database Type ?

☐ SQLite
☒ MongoDB
☐ User-managed MongoDB

Data Folder ?
C:\ProgramData\Alteryx\Service\Persister

Advanced Database Connection ?
☐ Advanced User-Managed MongoDB

Database ?

Host: localhost:27018

Database name:

Username: user

Admin Password:

Password:

Persistence Options ?

☒ Delete queue and results after (days) 60

☒ Delete completed schedules after (days) 60

☒ Delete uploaded files after (days) 60

Help and Info Database Type

The Controller maintains information in either SQLite or MongoDB. If you are configuring this machine to run a Gallery instance, you must use MongoDB. Selecting either SQLite or MongoDB options will create an instance of the database for you. However, if you already have an instance of MongoDB that you would like to use, you may do so by selecting the "User-managed MongoDB" option.

Alteryx Server Usage Report (8) - Configuration

Alteryx Server Usage Report

Run this macro for user access, content, schedules, and job analysis information for the Server.

Output results to:

☒ Tableau workbook
☐ PDF...

Enter the database information found in System Settings on the Controller > Persistence page.

Database Host
localhost:27018

Username
user

Password

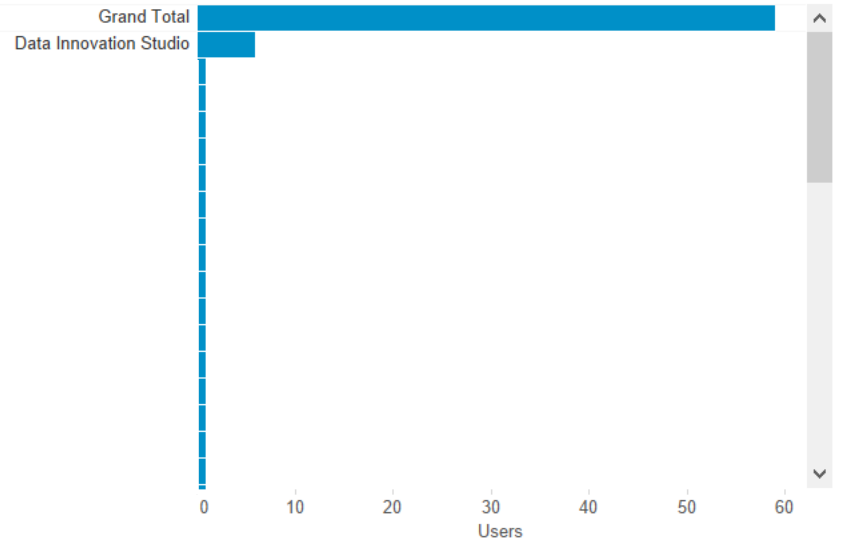
☐ Advanced Options...

Desktop Usage Report

☐ Enable Desktop Usage Report

The Desktop usage report requires desktops to be configured according to:
[Desktop Usage Configuration](#)

Studio Users



User List

Search:

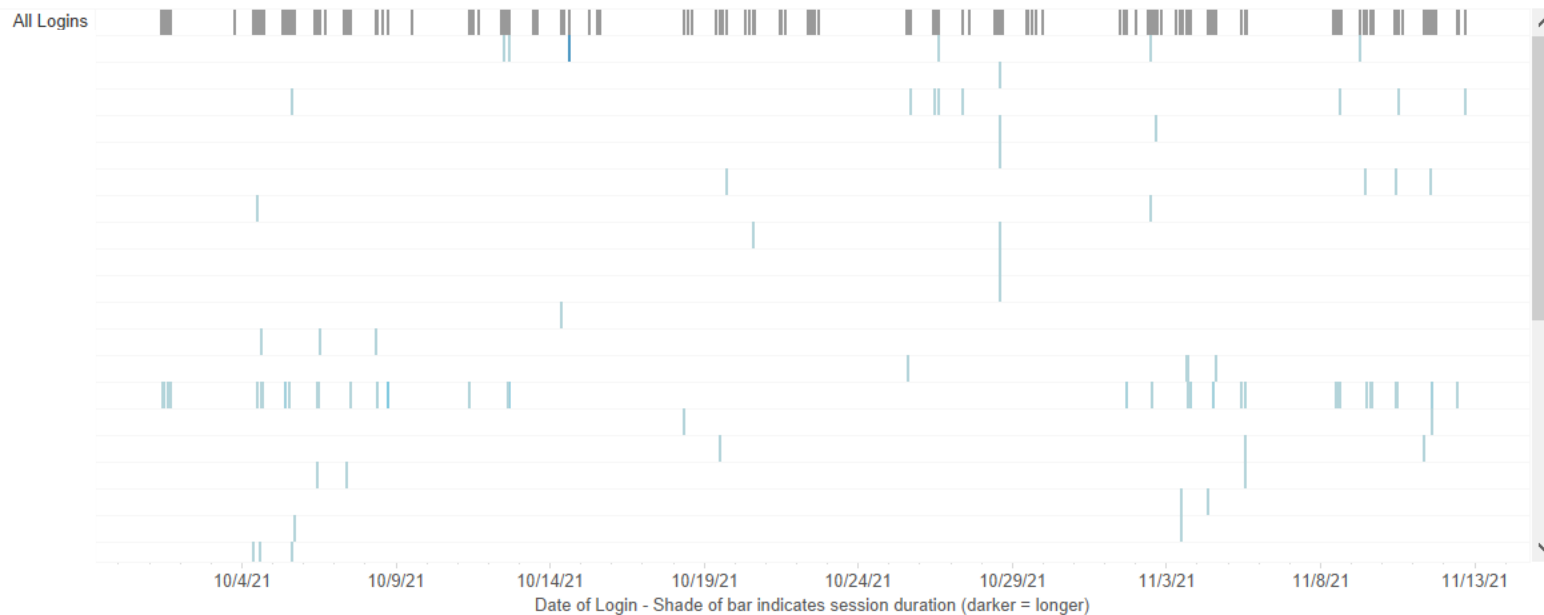
[illegible]

Low Activity Users

Haven't logged in within the last days

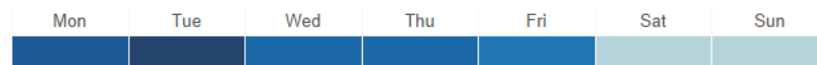
| |
|----------------------------|
| April 27, 2021 at 9:50 AM |
| April 29, 2021 at 12:31 PM |
| April 29, 2021 at 12:33 PM |
| April 29, 2021 at 12:36 PM |
| April 29, 2021 at 12:55 PM |
| April 29, 2021 at 1:05 PM |
| April 29, 2021 at 1:15 PM |
| April 30, 2021 at 8:08 AM |
| April 30, 2021 at 8:51 AM |
| May 3, 2021 at 12:22 PM |
| May 14, 2021 at 8:49 AM |
| May 17, 2021 at 7:08 AM |

Login History



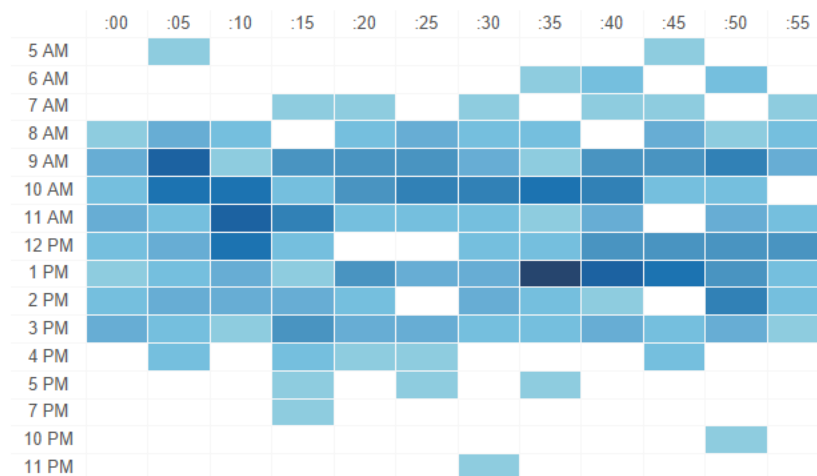
Logins by Day of Week

This quarter

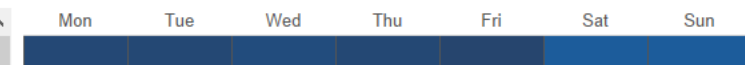


Logins by Time of Day

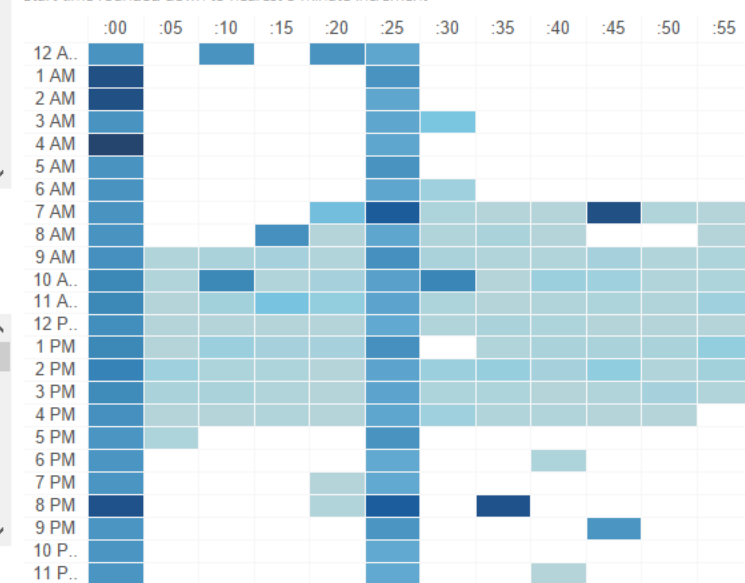
Login time rounded down to nearest five minute increment



Volume by Day of Week



Start time rounded down to nearest 5 minute increment



| Run Date | Job Name | App Name |
|------------------------|---------------------------|-------------------------------------|
| 12/11/2021 16:00:19 | Null | ALX_UK_GOMAC_FIELD_KPIS_HOURLY.yxmd |
| 12/11/2021 15:47:14 | UK Account Info Lookup | UK Account Info Lookup |

```
Result:
Name: Message
Value: -1|1|Running at a Low Priority.
Name: Message
Value: 10|1|ODBC Driver version: 03.52
Name: Message
Value: 3|5|TimeStamp: "2021-11-12 00:00:00" was truncated
Name: Message
Value: 3|5|TimeStamp: "2021-11-12 00:00:00" was truncated
Name: Message..

Result:
Name: Message
Value: -1|1|Running at a Low Priority.
Name: Message
Value: 118|1|1 record was output
Name: Message
Value: 115|1|199 records were summarized to 1 groups
Name: Message
Value: 113|1|ODBC Driver version: 03.80
Name: Message..
```


Show content that is

Deleted

- ☒ Not Deleted
- ☐ Deleted

Credentials

(All)

Downloadable

(All)

Public

(All)

Req. Approval

(All)

Runnable

(All)

Valid

(All)

Type



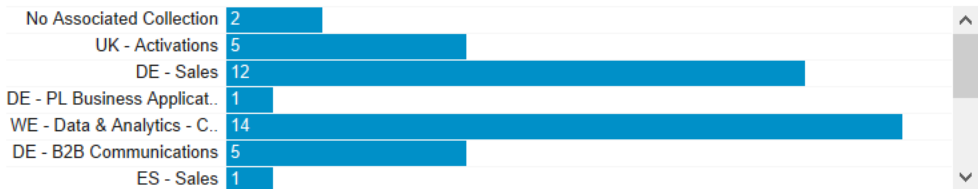
Execution Mode



Studio

Data Innovation Studio 27

Collection



Tag



Author

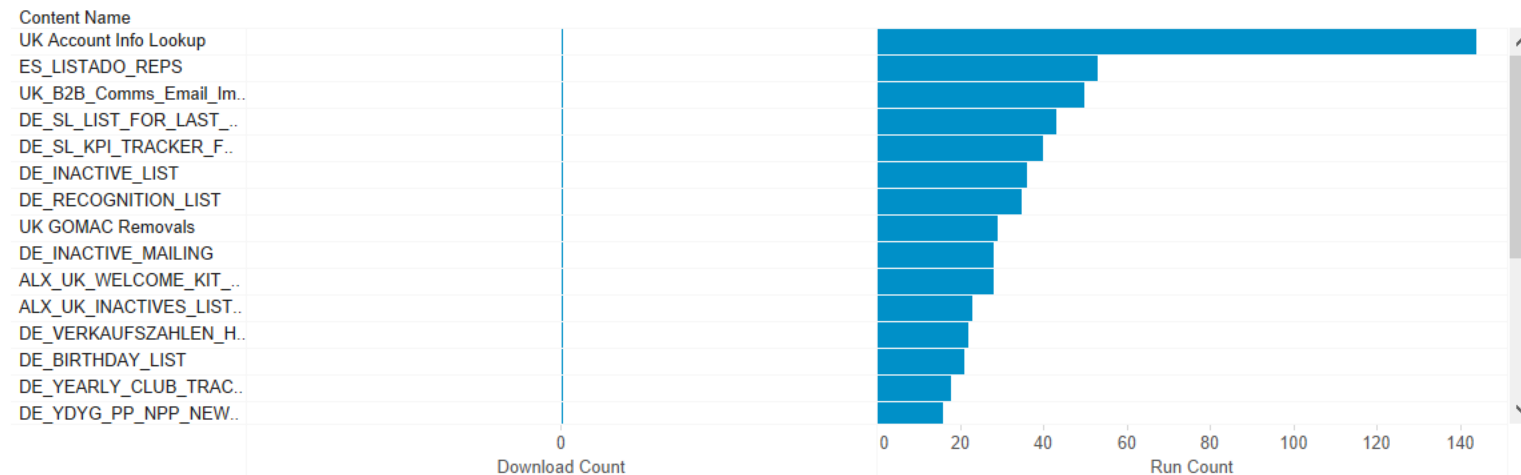
Search:



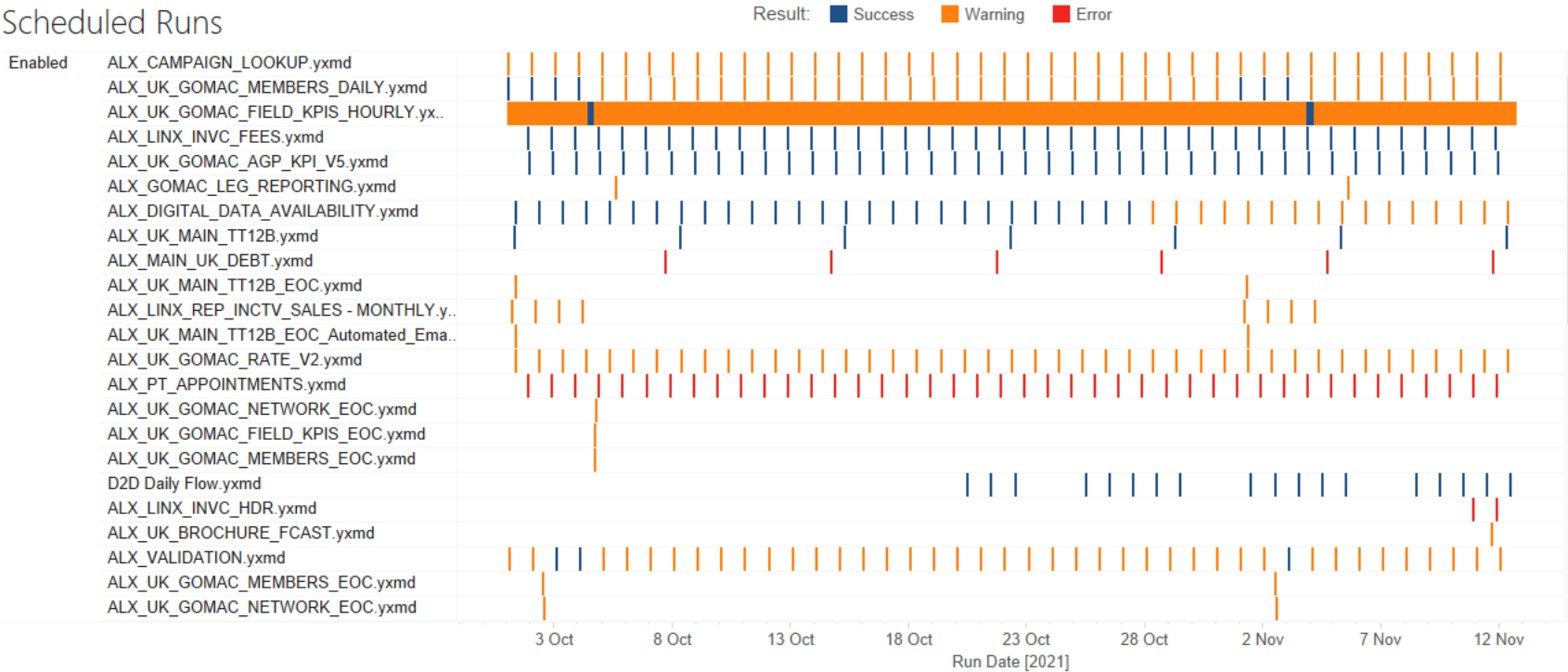
Content Attributes

| Content Name | Version | Description | Published | Credentials | Downloadable | Public | Requires Approval | Run Disabled | Valid |
|---|---------|--------------------------|-----------|-------------|--------------|--------|-------------------|--------------|-------|
| KICK_START_FOR_SURVEY_MONKEY | 1 | Null | 11/10/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| ES_LISTADO_REPS | 1 | An App to get Rep li.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_SL_KPI_TRACKER_FOR_FINANCE | 1 | An application to tra.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_VERKAUFSAZAHLEN_HAUTPFLEGE_LEXION_REPORT | 1 | A report for tracking.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_YEARLY_CLUB_TRACKER_2021 | 1 | An application to tra.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_YDYG_PP_NPP_NEWS_LETTER_LIST | 1 | An application to ge.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_SL_LIST_FOR_LAST_CLOSED_CAMPAGN | 1 | An application to ge.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_SL_BANK_PERSONAL_INFO | 1 | An APP to extract b.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_RECOGNITION_LIST | 1 | EN :.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_INACTIVE_LIST | 1 | A list of 1 (2) times .. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_INACTIVE_MAILING | 1 | An application to ge.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_IAC_4_13_LIST | 1 | An application to ge.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_G1_ACTIVITIES | 1 | An application to ge.. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_FIRST_TIME_MAX_TITLE_IN_LAST_CLOSED_CAMPAGN_LIST | 1 | EN .. | 11/2/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| UK GOMAC Removals | 1 | This application is t.. | 9/15/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| DE_REACTIVATION_PROGRAM | 1 | An application to ge.. | 9/9/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |
| ES_VFCOAN_2021 | 1 | Null | 9/1/21 | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ |

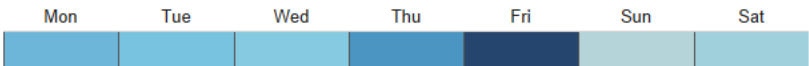
Content Metrics



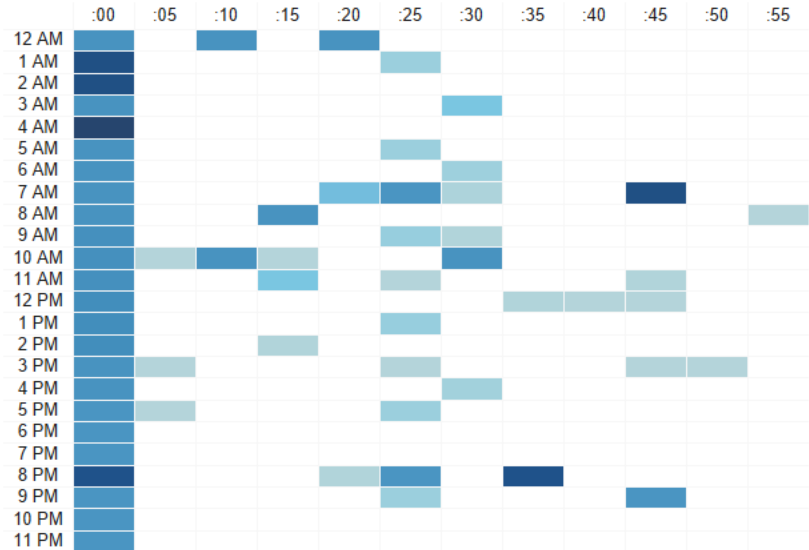
Scheduled Runs



Volume by Day of Week



Volume by Time of Day



Scheduled Runs with Errors

| Job Start | Job Complete | Schedule Name | |
|--------------------|--------------------|-------------------------------------|---|
| 10/15/2021 7:00 AM | 10/15/2021 7:00 AM | ALX_UK_GOMAC_FIELD_KPIS_HOURLY.yxmd | <p>Runtime of 32.435 Second(s)</p> <p>Error Message</p> <p>ToolId 10: Error SQLExecute: [Oracle][ODBC][Ora]ORA-03114: not connected to ORACLE</p> |
| 11/11/2021 4:30 PM | 11/11/2021 4:30 PM | ALX_MAIN_UK_DEBT.yxmd | <p>Runtime of 4.443 Second(s)</p> <p>Error Message</p> <p>ToolId 19: Error SQLDriverConnect: Incorrect username or password was specified.</p> |
| 11/4/2021 4:30 PM | 11/4/2021 4:30 PM | ALX_MAIN_UK_DEBT.yxmd | <p>Runtime of 3.29 Second(s)</p> <p>Error Message</p> <p>ToolId 19: Error SQLDriverConnect: Incorrect username or password was specified.</p> |

MOVING BETWEEN ENVIRONMENTS

DEV



QA



PROD

Canvas Workflow Runtime Events Meta Info

Path:

Type

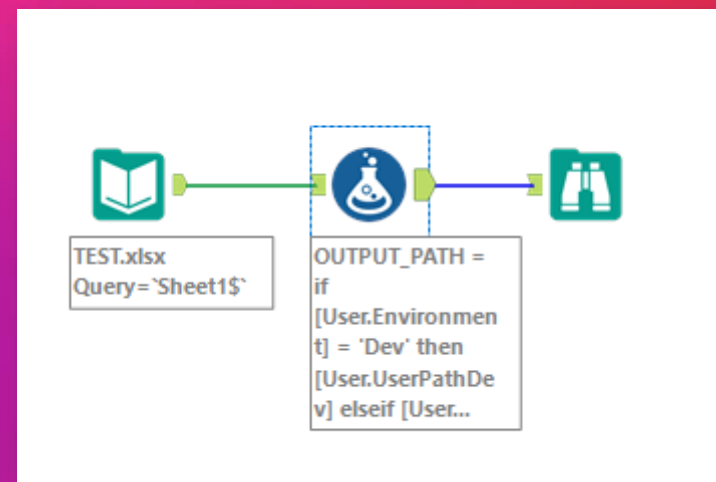
☒ Standard Workflow

☐ Analytic App

☐ Macro:

Constants:

| Type | Name | Value | # |
|--------|-------------------|---------------------------------------|--------------------------|
| Engine | TempFilePath | C:\Users\hughesam\AppData\Local\Temp\ | <input type="checkbox"/> |
| Engine | Version | 2020.4.6.36807 | <input type="checkbox"/> |
| Engine | WorkflowDirectory | C:\Program Files\Alteryx\bin\ | <input type="checkbox"/> |
| Engine | WorkflowFileName | New Workflow6 | <input type="checkbox"/> |
| Engine | GuiInteraction | True | <input type="checkbox"/> |
| User | UserPathDev | C:\Users\local\DEV | <input type="checkbox"/> |
| User | UserPathQA | C:\Users\local\QA | <input type="checkbox"/> |
| User | UserPathProd | C:\Users\local\Prod | <input type="checkbox"/> |
| User | Environment | Dev | <input type="checkbox"/> |



Output Column Data Preview

OUTPUT_PATH C:\Users\local\DEV

```

if [User.Environment] = 'Dev' then [User.UserPathDev] elseif
[User.Environment] = 'QA' then [User.UserPathQA] elseif [User.Environment]
= 'Prod' then [User.UserPathProd] else "ERROR" endif
  
```

Data type: V_WString Size: 1073741823



RISK ADVERSE

Alteryx Server Backup

←

→

↺

🏠

https://community.alteryx.com/t5/Alteryx-Server-Knowledge-Base/Alteryx-Server-Backup-and-Recovery-Part-2-Procedures/ta-p/22642

🔖

☆

⌵

🔍

👤

⋮

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Data Science Portal

Alteryx.com

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Support ▾

Groups & Events ▾

Use Cases ▾

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Free Trial

Alteryx Server Backup and Recovery Part 2: Procedures

Article Options ▾

⚡

KevinP

Alteryx

07-22-2021 04:39 PM

This is the second article in a series on Alteryx Server backup and recovery. You can find Part 1 at:

[Alteryx Server Backup and Recovery Part 1: Best Practices](#)

As long as a backup of the MongoDB database is available, you can get Alteryx Server back up and running. Luckily, backing up the embedded MongoDB is pretty simple, and can be done with a few console commands. I would recommend creating a batch file or script to perform the process. Doing so will allow you to schedule the backup using Windows Task Scheduler. The actual steps to perform a MongoDB backup are covered in detail in the online help under the server configuration section or at this direct [link](#). I will also outline the steps below for completeness.

To create a backup of the MongoDB:

1. Stop AlteryxService.
2. Execute the following command to save a backup of the database in the specified folder:

```
alteryxservice emongodump=
```

3. Restart AlteryxService

You can easily script this to a batch file with a few simple console commands. Keep in mind that paths may vary on your server, but it

Recommendations

📄

Backup e recuperação do Alteryx Server - Parte 2: ...

🔗

📄

Backup e recuperação do Alteryx Server - Parte 1: ...

🔗

📄

Copia de respaldo y recuperación de Alteryx Server...

🔗

📄

Licence Series partie 1-Bienvenue à Alteryx

🔗

📄

Guia de Introdução à Macros: Parte 2

🔗

Labels

11.0

1

2018.3

5

2018.2

5

MIGATING RISK

Use **EVENTS** in your workflows to email the right people when your workflows error on run.

Use the **USAGE REPORT** report to manage and maintain your Alteryx Server.

REMOVE users who have been inactive / left the business regularly – set up a diary invite once a month to check and clean up.



MIGATING RISK

Have a local **BACKUP** of all your files away from the Alteryx Server itself for ease of restoring when things go really wrong.

Have controls / checks in place before people **UPLOAD** apps that they actually work first.

Code packages within Python & R – **CHECK** them against known spyware risks before installing them on your server environment,.



CHAT BOX

BREAKOUT - NETWORKING