



# USA Staffing

## USA Staffing Reporting & Analytics

Reporting and Analytics Workgroup Meeting

*August 17, 2021*

*We will start at approx. 1:03 EDT to allow time for people to sign in*

*Created by the OPM Federal Staffing Center*

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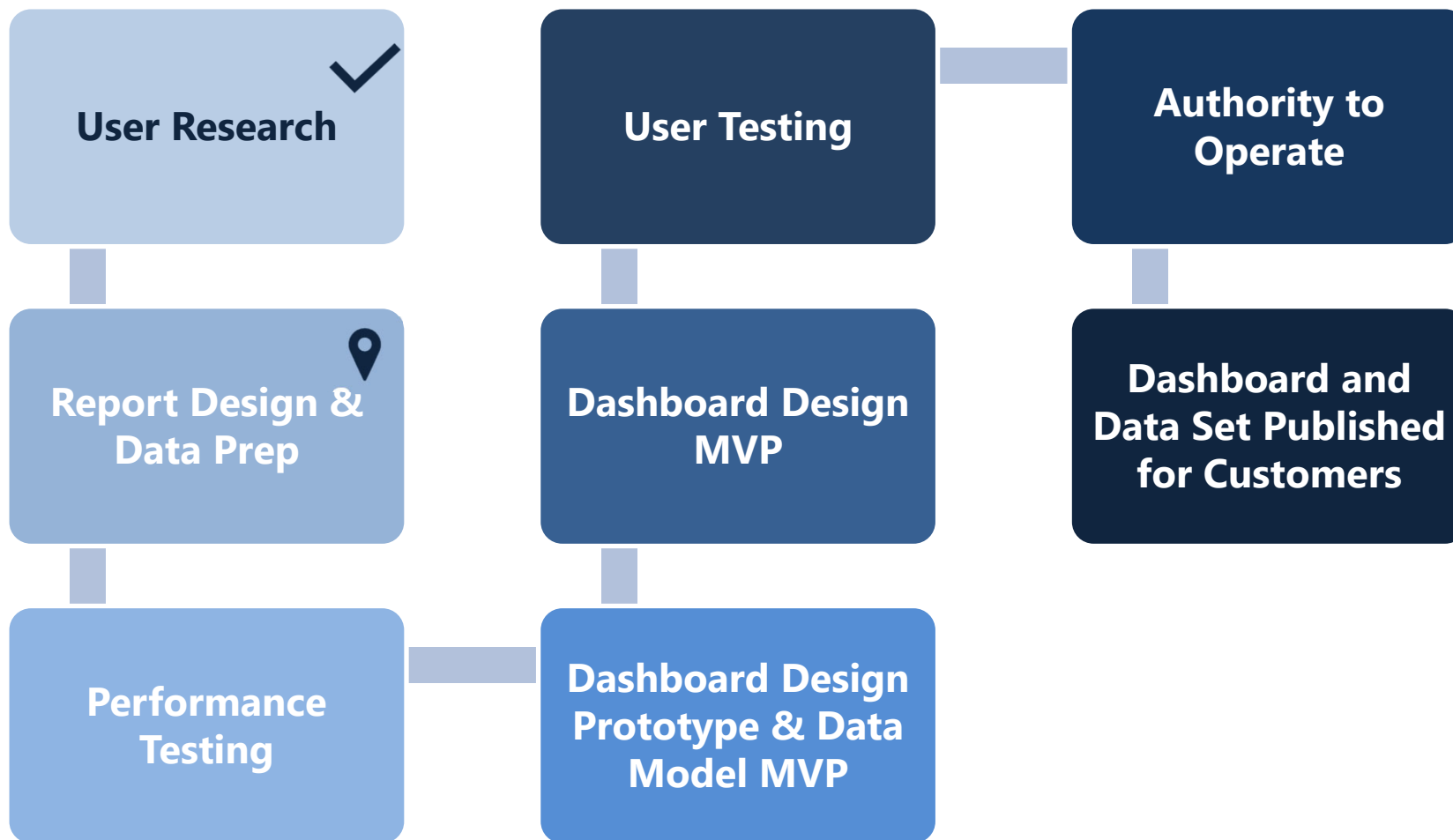
# Agenda

- **Program Updates**
  - Power BI Update
  - Cognos Performance Metrics
  - Cognos Training Program
  - Retiring New Hire (End of Day)
  - User License Reporting
- **Modifications to Reports and Data Models**
  - Reports
  - Data Models
- **Cognos Tip**
  - Creating a report with a hyperlink
- **Open Demo and Q&A**



# Power BI Implementation Milestones

Minimum Viable Product (MVP) 1: A data set and dashboard published in a shared workspace available to customers.





# Power BI Implementation Milestones

## User Research Activities ✓

- ✓ User research interviews and focus groups
- ✓ Summarize user research
- ✓ Analyze report usage data

## Report Design and Data Prep 📍

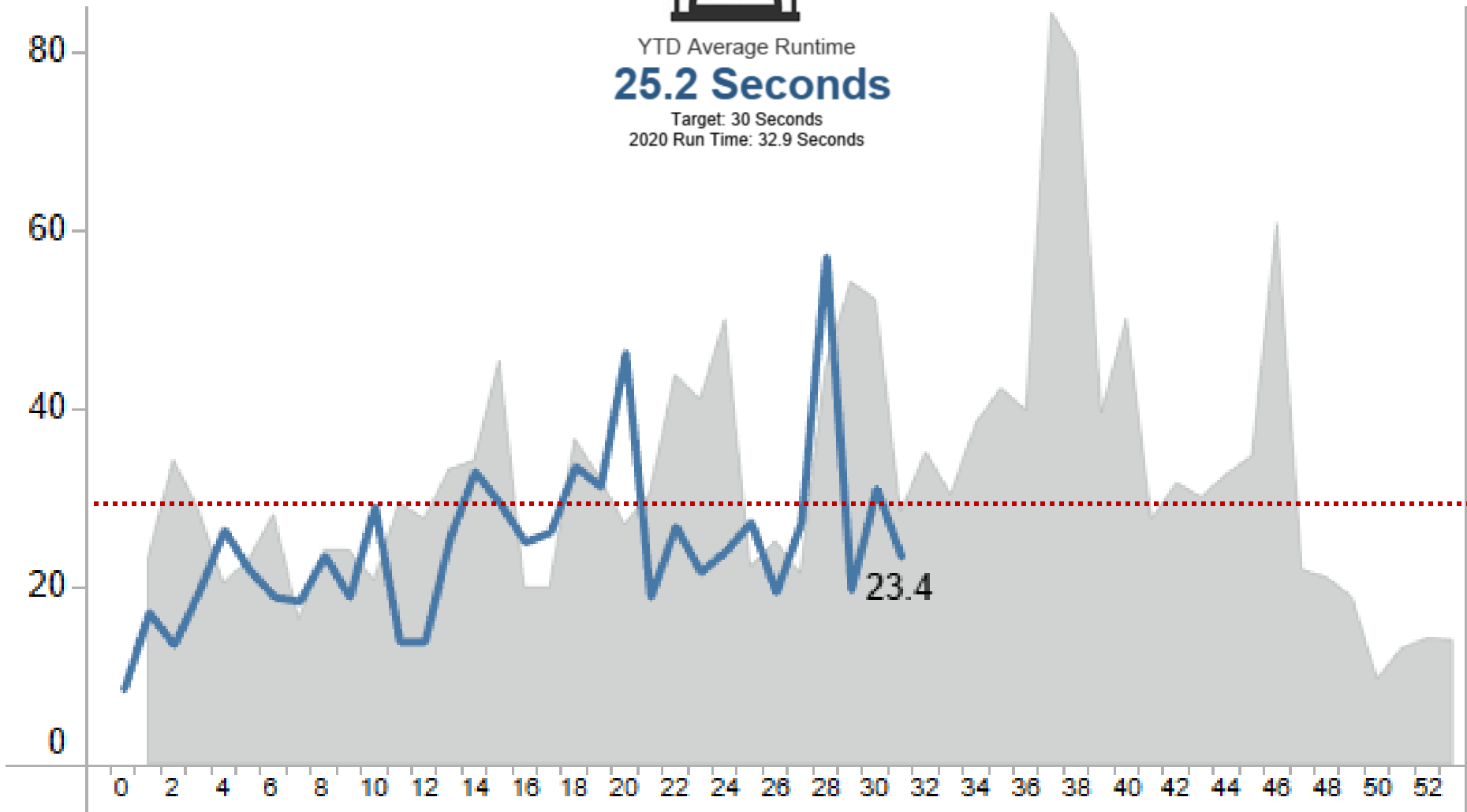
- Create report design assets (e.g., data visualization guide)
- Evaluate current reports to identify common use cases for standard report development
- Identify core features to meet the needs of the majority of report consumers
- Collaborate with developers to define data model requirements
- Dashboard/report prototyping
- Security model development



# Cognos Performance Metrics



YTD Average Runtime  
**25.2 Seconds**  
Target: 30 Seconds  
2020 Run Time: 32.9 Seconds



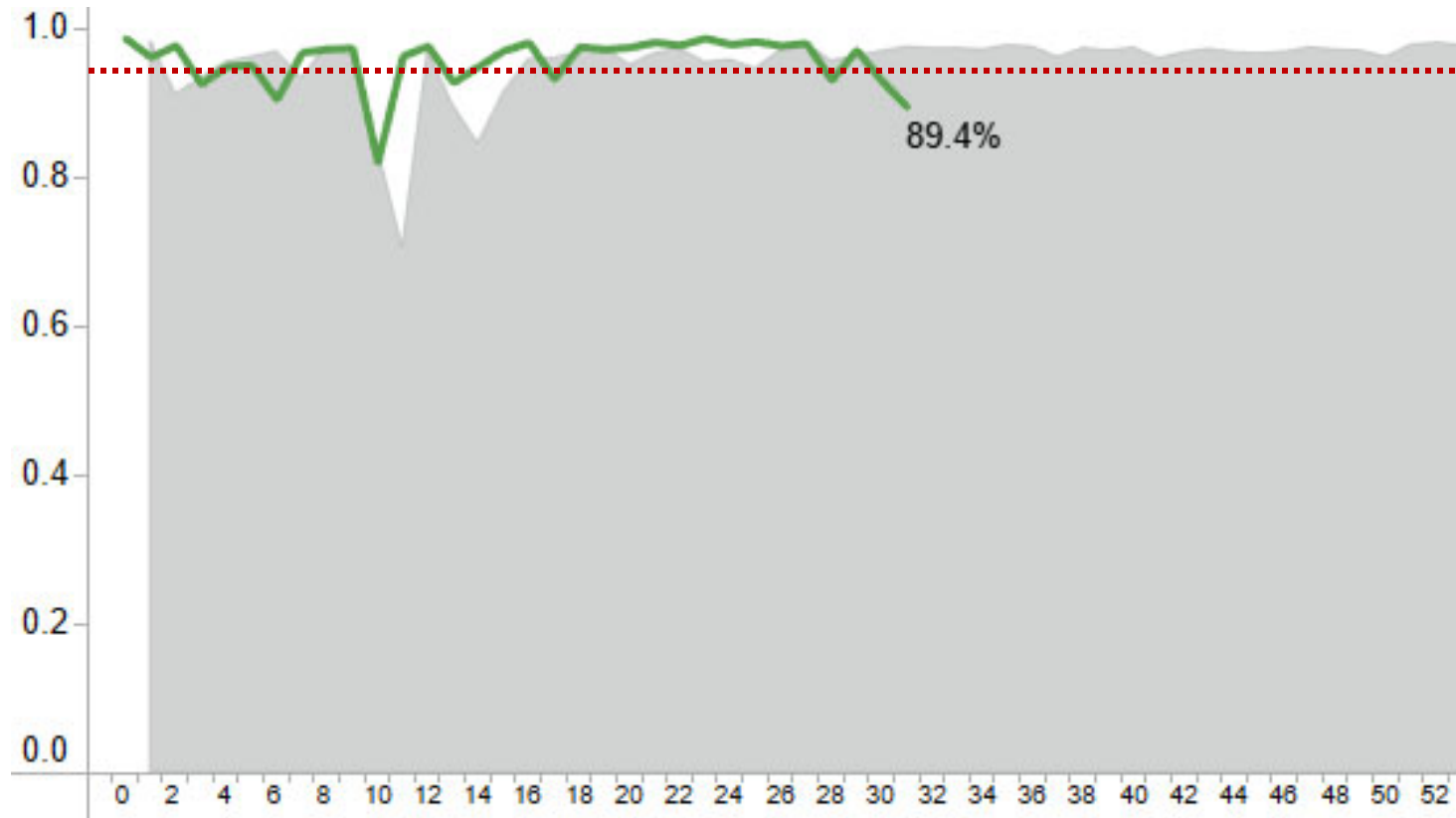


YTD Success Rate

**95.8%**

Target: 95%

2020 Run Time: 96%

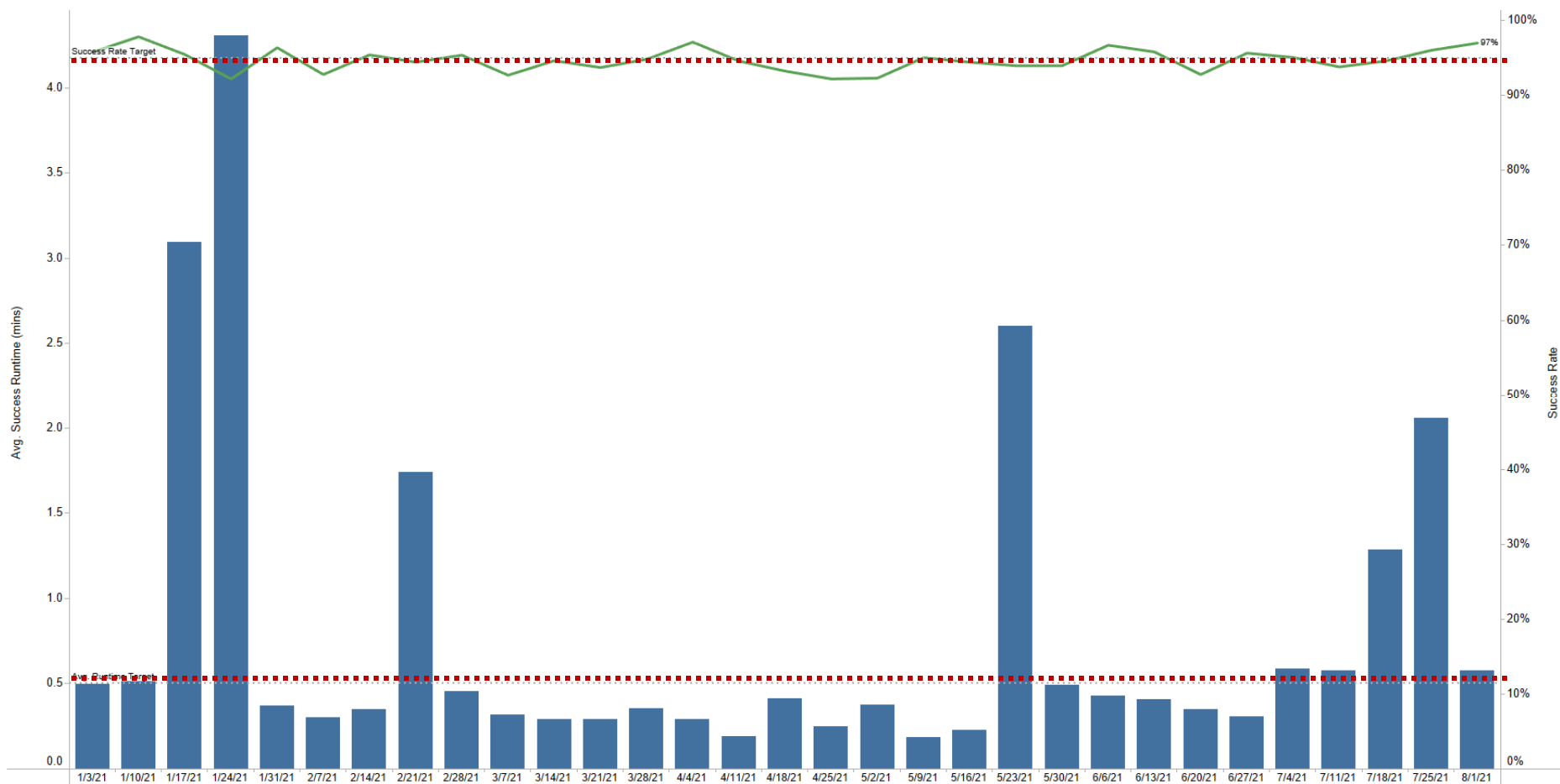




# HDW Standard Report Performance

YTD Average Runtime  
**0.70 Minutes**

YTD Success Rate  
**95%**







# HDW Standard Report Metrics

Report Name	Report Runs	Avg Success Rate	Avg Runtime (mins)
Announcement Status Dashboard	1,179	97.5%	0.071
Announcement Status Report	2,510	98.4%	0.194
Applicant Dashboard	1,307	92.0%	0.392
Applicant List Report	1,977	92.4%	0.480
Applicant Scores by Assessment Report	316	91.5%	0.147
Application History Report	455	97.4%	0.268
Application History Report v.1	2	100.0%	0.006
Areas of Waste Report	702	82.5%	1.323
Assessment Content Report	135	94.8%	0.097
Assessment Items and Applicant Responses ..	122	86.0%	0.864
Assessment, Items, and Competency Usage ..	116	99.1%	0.043
Certificate Activity Dashboard	752	98.4%	0.067
Certificate Activity Report	712	97.6%	0.058
Certificate Overview Report	144	99.3%	0.200
Certificate Review Detail Report	209	97.6%	3.642
Certificate Status Dashboard	695	94.1%	0.559
Certificate Status Report	1,219	93.0%	0.427
Declinations Dashboard	639	85.9%	2.223
Delegated Examining Audit Report	238	95.8%	0.148
Delegated Examining Production Activity	154	97.4%	0.058
Delegated Examining Workload Report	59	91.5%	0.038
eOPF Transmission Report	519	91.5%	0.398
New Hire Dashboard	979	95.7%	0.357
New Hire Detail Report	2,733	97.5%	0.853
Production Statistics Dashboard	1,241	94.6%	0.892
Recruitment Sources Dashboard	268	95.1%	0.111
Recruitment Sources Report	146	93.8%	0.140
Referrals by Certificate Report	143	99.3%	0.089
Request Overview Dashboard	441	94.8%	2.241
Request Overview Report	667	93.5%	2.960
Request Vacancy Information	132	98.5%	0.022
Selectees without Requests Report	13	92.3%	0.066
Staffing Process Tracking Report	803	94.9%	1.958
Tasks by Staffing Number	13	84.6%	0.239
USA Hire Tracking Report	607	98.7%	0.080
Vacancy Overview Dashboard	1,110	95.6%	1.945
Vacancy Overview Report	1,690	92.5%	0.078



# Cognos Training Program

## Report Consumer Training

## Report Author Training

## Advanced Author Forum

**Who?**

- New USA Staffing reports users

- New report authors

- Experienced report authors

**What?**

- How to navigate to and run reports

- How to get started building reports

- Open forum for authors to ask questions

**Time?**

- 1/2 day

- 1 1/2 days

- 1 hour

**When?**

One session per month, alternating between each Report Consumer Training and Report Author Training

- The first Thursday of each month at 11:00 AM EDT

**How?**

Contact your USA Staffing Account Manager to sign-up.

- All report authors are welcome. Questions can be submitted in advance



# Cognos Training Dates

## Report Consumer Training

## Report Author Training

## Advanced Author Forum

### Dates

Tuesday, September 14  
12:30 – 4:30 PM EDT

Tuesday, November 16  
12:30 – 4:30 PM EDT

Tuesday, October 12  
10:00 AM – 4:00 PM EDT

+

Wednesday, October 13  
10:00 AM – 3:00 PM EDT

Tuesday, December 14  
10:00 AM – 4:00 PM EDT

+

Wednesday, December 15  
10:00 AM – 3:00 PM EDT

Thursday, September 2  
11:00 AM – 12:00 PM EDT

Thursday, October 7  
11:00 AM – 12:00 PM EDT

Thursday, November 4  
11:00 AM – 12:00 PM EDT

Thursday, December 2  
11:00 AM – 12:00 PM EDT

### How to Register

Contact your USA Staffing Account Manager.

No registration required. Questions can be submitted in advance.

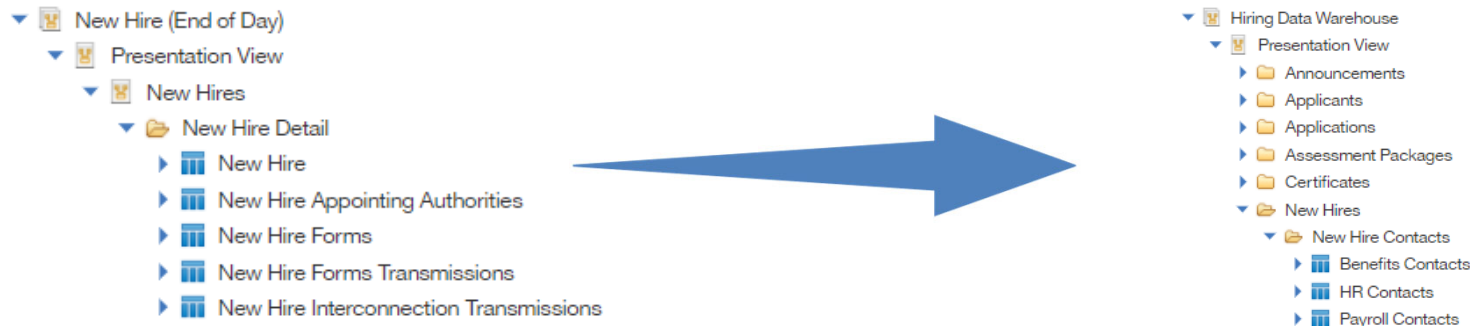


# Retiring New Hire (End of Day)

Data items reportable using New Hire (End of Day) are now all available via the Hiring Data Warehouse.

Run the Cognos Reports List report (selecting New Hire (End of Day) in the prompt) to obtain a list of reports for your office/organization.

**308 NHEOD reports currently exist**



Please review your reports and if there is a corresponding report using the Hiring Data Warehouse, retire/delete your New Hire (End of Day) reports. Contact [USAStaffingData@opm.gov](mailto:USAStaffingData@opm.gov) or submit a HD ticket if you need assistance.



# User License Reporting Support

The **new User License** data package **is now available in Cognos** and **Staffing Analytics will be retired** following the transition of existing reports to the new data package.

## Transition Support

**Standard Reports** – current standard User License reports will be created to meet the needs met by the existing standard reports.

### Custom Reports –

- USA Staffing Reporting teams are analyzing all existing custom reports that use Staffing Analytics and that have been run at least 5 times in the last year.
- Custom reports will be analyzed to develop requirements for new standard reports to meet the needs met by the custom reports.

**Information Sharing** – once available in Cognos, information about the new User License will be shared at workgroup meetings and any necessary job aids will be posted on the USA Staffing Resource Center.

### Retirement –

- Current standard reports will be retired upon delivery of new standard reports.
- Current custom reports will be retired upon confirmation that the reporting need is met by a report using the new User License data package.
- The Staffing Analytics package will be retired following retirement of all reports that use it as a data source.



# Modifications to Reports and Data Models

**Sprint 3 deployed to Production on July 21<sup>st</sup>**

**Sprint 4 deployed to Production on August 4<sup>th</sup>**

**Sprint 5 will be deployed to Production on August 18<sup>th</sup>**



# HDW Reports

## New/Modified Reports

### **Application Overview Report – will be deployed August 18<sup>th</sup>**

The Application Overview Report was created. This report provides tabular data detailing applicant and application information, including eligibilities, ratings, notes, referrals, notifications, and assessment responses.

- Team Content > USA Staffing Packages and Folders > Hiring Data Warehouse > Application

### **Assessment Content Report – will be deployed August 18<sup>th</sup>**

The Assessment Content Report was modified. This report provides information about the content of an assessment package, including assessments, competency data, item information, and rating criteria. The report was updated to include a page/tab showing the rating criteria for questionnaires built in USA Staffing, to include item proportional weights and response option base and weighted values. In addition to being accessible by navigating to the report within Cognos, report buttons were added to the USA Staffing interface on the Assessment Package and Assessment tabs within a vacancy. By clicking the report button and selecting the Assessment Content Report, a new tab will open and the vacancy and assessment information will be pre-populated into the report prompt page. Finally, the report setting for grouping was updated to not group cells when exporting to Excel. This will allow easier sorting and analysis of the data in Excel.

- Team Content > USA Staffing Packages and Folders > Hiring Data Warehouse > Assessment



# HDW Reports

## New/Modified Reports

**Assessment Content Report – will be deployed August 18<sup>th</sup>**

USA Staffing® Staffing Classification Recruit Admin Reports Search  Joyce Wentz - TEST

VACANCY 11190091

Vacancy 11190091 | Assessment Package | Announcement | Applicant Overview | Certificates | Reviews

USAJOBS Job Title: Human Resources Specialist | Pay Plan-Series-Grade: GS-0201-12 | Announcement Type: DE-ST | Status: Complete

Assessment Plan | Job Analysis | Settings | Checklist | Documents (0) | Notes (0) | History

### Assessments

Rating Combo: 0201-12

ID	Assessment Name	Assessment Type	Screen-out	Rating	Proportional Weight	Percentage Weight	Mean Raw Score	Standard Deviation	Date Created
37964	KB073021	Questionnaire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1 / 1	100%			7/30/2021 7:02 EDT

**Assessment Content Report**





# HDW Reports

## New/Modified Reports

### **Certificate Status Dashboard – will be deployed August 18<sup>th</sup>**

The Certificate Status Dashboard was modified. This report provides visualizations and tabular data displaying the status of issued certificates, including metrics identifying the number of certificates issued, audited and unaudited, unaudited certificates by days since issued, and certificate review status. The report was modified to replace the existing visualizations and metrics to focus more on audited and unaudited certificates, including timeliness metrics for certificate audits. The pages with tabular data were also updated to include USAJOBS Job Status and Vacancy Pay Plan-Series-Grade. Finally, the report setting for grouping was updated to not group cells when exporting to Excel. This will allow easier sorting and analysis of data in Excel.

- Team Content > USA Staffing Packages and Folders > Hiring Data Warehouse > Certificate

### **Certificate Status Report – will be deployed August 18<sup>th</sup>**

The Certificate Status Report was modified. This report provides tabular data displaying the status of issued certificates, including separate tabs/pages by audited status, certificate reviews, and certificates with and without selections. The report was modified to include columns for USAJOBS Job Status and Vacancy Pay Plan-Series-Grade. Finally, the report setting for grouping was updated to not group cells when exporting to Excel. This will allow easier sorting and analysis of data in Excel.

- Team Content > USA Staffing Packages and Folders > Hiring Data Warehouse > Certificate



# HDW Reports

## New/Modified Reports

### **Permission Profiles Assigned Report – deployed July 21st**

The Permission Profiles Assigned Report was created. This report provides tabular data displaying a list of the permission profiles that have been assigned to at least one user.

- Team Content > USA Staffing Packages and Folders > User License

### **User Accounts by Primary Office Report – deployed July 21st**

The User Accounts by Primary Office Report was created. This report provides tabular data displaying a list of the user accounts that exist for each primary office.

- Team Content > USA Staffing Packages and Folders > User License

### **User Accounts with Permission Profiles Report – deployed July 21st**

The User Accounts with Permission Profiles Report was created. This report provides tabular data displaying a list of user accounts along with their assigned permission profile by office/customer.

- Team Content > USA Staffing Packages and Folders > User License



# HDW Reports

## New/Modified Reports

### **Vacancy Overview Dashboard – deployed August 4<sup>th</sup>**

The Vacancy Overview Dashboard was modified. This report displays key vacancy metrics as well as tabular data to display details about a vacancy, including the total number of applications received and number of applications by status. The report prompt page was modified so that the optional prompts for appointing authority and mission critical occupation use the Select & Search prompt type rather than the Value prompt type. The purpose of this change is to address prompt page loading issues associated with the prompts.

- Team Content > USA Staffing Packages and Folders > Hiring Data Warehouse > Vacancy

### **Vacancy Overview Report – deployed August 4<sup>th</sup>**

The Vacancy Overview Report was modified. This report provides tabular data to display details about a vacancy, including the total number of applications received and number of applications by status. The report prompt page was modified so that the optional prompts for appointing authority and mission critical occupation use the Select & Search prompt type rather than the Value prompt type. The purpose of this change is to address prompt page loading issues associated with the prompts.

- Team Content > USA Staffing Packages and Folders > Hiring Data Warehouse > Vacancy



# User License – User Metrics namespace

## Data Model Changes

A new namespace with associated query subjects and query items were added to facilitate reporting on paid accounts. In order to appear in this namespace, a user must meet the following conditions: 1) be assigned a Primary Office; 2) be assigned a permission profile that includes a paid function; 3) not be retired; and 4) not be an excepted user (i.e., an OPM user with permissions to provide support to agency customers).

## Organization and Office – **deployed July 21<sup>st</sup>**

- Organization and Office query subject
  - [User Metrics].[Organization and Office].[Organization Name]
  - [User Metrics].[Organization and Office].[Paid Account Primary Office]
  - [User Metrics].[Organization and Office].[Tenant Code]
  - [User Metrics].[Organization and Office].[Tenant Name]



# User License – User Metrics namespace

## Data Model Changes

### **Paid Account Address – deployed July 21<sup>st</sup>**

- Paid Account Address query subject
  - [User Metrics].[Paid Account Address].[Address - City]
  - [User Metrics].[Paid Account Address].[Address - Country]
  - [User Metrics].[Paid Account Address].[Address – Line 1]
  - [User Metrics].[Paid Account Address].[Address – Line 2]
  - [User Metrics].[Paid Account Address].[Address – Line 3]
  - [User Metrics].[Paid Account Address].[Address - State]
  - [User Metrics].[Paid Account Address].[Address – Zip Code]



# User License – User Metrics namespace

## Data Model Changes

### **Paid Account Details – deployed July 21<sup>st</sup>**

- Paid Account Details query subject
  - [User Metrics].[Paid Account Details].[Fax Number]
  - [User Metrics].[Paid Account Details].[Grade]
  - [User Metrics].[Paid Account Details].[Paid User Last Login Date/Time]
  - [User Metrics].[Paid Account Details].[Pay Plan]
  - [User Metrics].[Paid Account Details].[Phone Number]
  - [User Metrics].[Paid Account Details].[Primary Office Paid Permission Profile Name]
  - [User Metrics].[Paid Account Details].[User Created By]
  - [User Metrics].[Paid Account Details].[User Created Date/Time]
  - [User Metrics].[Paid Account Details].[User Email]
  - [User Metrics].[Paid Account Details].[User Employee ID]
  - [User Metrics].[Paid Account Details].[User First Name]
  - [User Metrics].[Paid Account Details].[User Full Name]
  - [User Metrics].[Paid Account Details].[User Last Name]
  - [User Metrics].[Paid Account Details].[User Last Updated Date/Time]
  - [User Metrics].[Paid Account Details].[User Middle Initial]
  - [User Metrics].[Paid Account Details].[User Position Title]



# User License – User Metrics namespace

## Data Model Changes

### **Paid Account Flags – deployed July 21<sup>st</sup>**

- Paid Account Flags query subject
  - [User Metrics].[Paid Account Flags].[Applicant Flow Data Access?]
  - [User Metrics].[Paid Account Flags].[Inactive?]
  - [User Metrics].[Paid Account Flags].[Service Account/Bot?]

### **Paid Service Account Details – deployed July 21<sup>st</sup>**

- Paid Service Account Details query subject
  - [User Metrics].[Paid Service Account Details].[Agency Bot ID]
  - [User Metrics].[Paid Service Account Details].[Custodian Name]
  - [User Metrics].[Paid Service Account Details].[Responsible Organization]
  - [User Metrics].[Paid Service Account Details].[Service Account Description]
  - [User Metrics].[Paid Service Account Details].[Sponsor Name]
  - [User Metrics].[Paid Service Account Details].[Unattended Bot?]

### **User Account Metrics – deployed July 21<sup>st</sup>**

- User Account Metrics query subject
  - [User Metrics].[User Account Metrics].[Paid Accounts]
  - [User Metrics].[User Account Metrics].[Paid Accounts Allocated]



# User License – User Metrics namespace

## Data Model Changes

### User Dates – deployed July 21<sup>st</sup>

- User Dates query subject
  - [User Metrics].[User Dates].[User Created Calendar Month]
  - [User Metrics].[User Dates].[User Created Calendar Month Number]
  - [User Metrics].[User Dates].[User Created Calendar Week]
  - [User Metrics].[User Dates].[User Created Calendar Year]
  - [User Metrics].[User Dates].[User Created Fiscal Month Number]
  - [User Metrics].[User Dates].[User Created Fiscal Quarter]
  - [User Metrics].[User Dates].[User Created Fiscal Year]
  - [User Metrics].[User Dates].[User Days Since Last Login]
  - [User Metrics].[User Dates].[User Last Login Calendar Month]
  - [User Metrics].[User Dates].[User Last Login Calendar Month Number]
  - [User Metrics].[User Dates].[User Last Login Calendar Week]
  - [User Metrics].[User Dates].[User Last Login Calendar Year]
  - [User Metrics].[User Dates].[User Last Login Fiscal Month Number]
  - [User Metrics].[User Dates].[User Last Login Fiscal Quarter]
  - [User Metrics].[User Dates].[User Last Login Fiscal Year]





# Cognos Tips

Creating a Report with a Hyperlink



# Creating a Report with a Hyperlink

Users can build reports with **hyperlinks** that takes them to the records selected in USA Staffing

New Hire Staffing Customer	New Hire Number	New Hire Name	New Hire Creation Date	New Hire Status	New Hire Hyperlink	HTML Item
1-15 Testing Customer	HA9B2-XF56	Chris Merritt	07/30/2021	Active	<a href="https://usastaffing.gov/newhire/overview/index/15624?" target="_blank">HA9B2-XF56</a>	<a href="https://usastaffing.gov/newhire/overview/index/15624?">HA9B2-XF56</a>
1-15 Testing Customer	HNJDS-73LI	Delrico Davis	07/24/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/14428?" target="_blank">HNJDS-73LI</a>	<a href="https://usastaffing.gov/newhire/overview/index/14428?">HNJDS-73LI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H2FDI-KFJF	Clara Oswald	05/29/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13885?" target="_blank">H2FDI-KFJF</a>	<a href="https://usastaffing.gov/newhire/overview/index/13885?">H2FDI-KFJF</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H4G9R-L8RZ	Jennifer Demarais	05/15/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/13822?" target="_blank">H4G9R-L8RZ</a>	<a href="https://usastaffing.gov/newhire/overview/index/13822?">H4G9R-L8RZ</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H5T5X-PJMC	Carmenelo Ortiz	10/23/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14687?" target="_blank">H5T5X-PJMC</a>	<a href="https://usastaffing.gov/newhire/overview/index/14687?">H5T5X-PJMC</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H7JIU-2ISI	Clara Oswald Junifer	05/03/2021	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/15242?" target="_blank">H7JIU-2ISI</a>	<a href="https://usastaffing.gov/newhire/overview/index/15242?">H7JIU-2ISI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HKPGR-MNHY	Rory Williams	05/09/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13820?" target="_blank">HKPGR-MNHY</a>	<a href="https://usastaffing.gov/newhire/overview/index/13820?">HKPGR-MNHY</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HS4ZS-ODLI	GI Joe	08/03/2021	Cancelled	<a href="https://usastaffing.gov/newhire/overview/index/15633?" target="_blank">HS4ZS-ODLI</a>	<a href="https://usastaffing.gov/newhire/overview/index/15633?">HS4ZS-ODLI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HTJSE-MNTO	Matthew Abbott	09/25/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/14615?" target="_blank">HTJSE-MNTO</a>	<a href="https://usastaffing.gov/newhire/overview/index/14615?">HTJSE-MNTO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HVMJT-GGCO	Clara Oswald July	08/21/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14506?" target="_blank">HVMJT-GGCO</a>	<a href="https://usastaffing.gov/newhire/overview/index/14506?">HVMJT-GGCO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HY3Y4-67VO	Carmen Ortiz	05/18/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13825?" target="_blank">HY3Y4-67VO</a>	<a href="https://usastaffing.gov/newhire/overview/index/13825?">HY3Y4-67VO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HYKHD-8CMX	Donna Noble	09/25/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14617?" target="_blank">HYKHD-8CMX</a>	<a href="https://usastaffing.gov/newhire/overview/index/14617?">HYKHD-8CMX</a>
8-6 Customer C	H1710-S9O9	Delrico Davis	02/07/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3190?" target="_blank">H1710-S9O9</a>	<a href="https://usastaffing.gov/newhire/overview/index/3190?">H1710-S9O9</a>
8-6 Customer C	H2R5F-K5ED	Charlie Pace	03/17/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1362?" target="_blank">H2R5F-K5ED</a>	<a href="https://usastaffing.gov/newhire/overview/index/1362?">H2R5F-K5ED</a>
8-6 Customer C	H55QV-KIFR	Howard Hollison	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1342?" target="_blank">H55QV-KIFR</a>	<a href="https://usastaffing.gov/newhire/overview/index/1342?">H55QV-KIFR</a>
8-6 Customer C	H84QD-EU5D	Aubrey Aarone	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1329?" target="_blank">H84QD-EU5D</a>	<a href="https://usastaffing.gov/newhire/overview/index/1329?">H84QD-EU5D</a>
8-6 Customer C	H85VW-T9MZ	Edward Norman	02/03/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/3168?" target="_blank">H85VW-T9MZ</a>	<a href="https://usastaffing.gov/newhire/overview/index/3168?">H85VW-T9MZ</a>
8-6 Customer C	H8VMB-8UM1	Applicant Three	03/06/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3416?" target="_blank">H8VMB-8UM1</a>	<a href="https://usastaffing.gov/newhire/overview/index/3416?">H8VMB-8UM1</a>
8-6 Customer C	HASJW-SNVJ	Jennifer Reaves	03/06/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3415?" target="_blank">HASJW-SNVJ</a>	<a href="https://usastaffing.gov/newhire/overview/index/3415?">HASJW-SNVJ</a>
8-6 Customer C	HFEDM-LGXB	Charlie Pace	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1334?" target="_blank">HFEDM-LGXB</a>	<a href="https://usastaffing.gov/newhire/overview/index/1334?">HFEDM-LGXB</a>



## Creating a Report with a Hyperlink

*Create a new report that includes the New Hire Hyperlink field, which links to a new hire record in USA Staffing*

1. Click on the *New* Icon (+ button) in the bottom left corner of the Welcome screen. Select *Report*
2. Select a Blank Template. Click OK
3. In the *Source* pane, click on the *Add report data* icon (+ button). Select *USA Staffing Packages and Folders, Hiring Data Warehouse*. Click *Open*
4. Add a new list by clicking on the + button in the middle of the screen, and select List. Leave the default options, and click *OK*.



# Creating a Report with a Hyperlink

- 5. Double-click the query to open it, then click the Source icon. From the *New Hires* namespace, drag and drop (or double-click) the following query items into the List:

Folder → Sub-Folder	Query Subject	Query Item
<i>New Hires → New Hire Information</i>	<i>New Hire</i>	<i>New Hire Number</i>
		<i>New Hire Name</i>
		<i>New Hire Staffing Customer</i>
		<i>New Hire Status</i>
		<i>New Hire Creation Date</i>
		<i>New Hire Hyperlink</i>

Once you have added all of those fields, run as HTML to view output.



## Creating a Report with a Hyperlink

6. Instead of the HTML, we want a clickable link to appear. To add this, go back to the report edit view, then click on the Page icon on the left panel, select Page1, then click on the Toolbox icon on the left panel.
7. Click on Advanced on the left hand side, select HTML item, and drag it to the last column on the table.
8. Select the cells that read <HTML item> and click on Show Properties, on the top right menu. Under HTML SOURCE, select Source type and select Data item value; and in Data item value, select New Hire Hyperlink.
9. Run as HTML; by default, you should see a hyperlink with the New Hire Number displayed
10. You can go back to the report in Edit view, and continue formatting the report; for example, you can delete the New Hire Hyperlink field, and replace the New Hire Number field with the new Hyperlink field



# Creating a Report with a Hyperlink

Steps 1-2

- Report
- Dashboard
- Story
- Data module
- Other
- Job
- New

USA Staffing® Reporting

Templates and themes

Templates Themes

Blank

Blank active report

1 beside 2

1 beside 2 active report

1 column

1 column active report

2 by 2

2 by 2 active report

2 by 3

2 by 3 active report

2 column active report

2 columns

This page uses flow layout. Objects will be arranged top-to-bottom as in a word processing document. Drop objects here to add them to this page.

Template: Blank

Theme:

OK Cancel



# Creating a Report with a Hyperlink

Step 3

The screenshot shows the USA Staffing application interface. At the top, there is a dark blue header with the OPM logo and the text 'OPM.GOV' on the left, and 'USA Staffing' on the right. Below the header, the main workspace is divided into 'Source' and 'Data items' sections. A red box highlights a button with a plus sign and the text 'Add report data'. Below this, an 'Open file' dialog box is open, showing a file tree. A red box highlights the folder 'USA Staffing Packages and Folders'. A second dialog box is open, showing the contents of this folder, with a red box highlighting the folder 'Hiring Data Warehouse'. At the bottom right, there are 'Open' and 'Cancel' buttons.



# Creating a Report with a Hyperlink

Steps 4 - 5

The screenshot shows a report design tool interface. On the left, there are several visualization options: 'Crosstab Visualization', 'List' (highlighted with a red box), 'Text item', 'Table', and 'Block'. On the right, a dialog box titled 'Object and query name' is open. It contains the following fields: 'Name:' with the value 'List1', 'Query Name:' with a dropdown menu showing 'Query1', and a checked checkbox 'Show this dialog in the future'. At the bottom of the dialog are 'OK' and 'Cancel' buttons, with the 'OK' button highlighted by a red box.

The screenshot shows the 'Data items' pane on the left and a data preview table on the right. The 'Data items' pane is expanded to show 'New Hire Information' with a red box around it. The data preview table shows the following columns and rows:

New Hire Staffing Customer	New Hire Number	New Hire Name	New Hire Creation Date	New Hire Status	New Hire Hyperlink
<New Hire Staffing Customer>	<New Hire Number>	<New Hire Name>	<New Hire Creation Date>	<New Hire Status>	<New Hire Hyperlink>
<New Hire Staffing Customer>	<New Hire Number>	<New Hire Name>	<New Hire Creation Date>	<New Hire Status>	<New Hire Hyperlink>
<New Hire Staffing Customer>	<New Hire Number>	<New Hire Name>	<New Hire Creation Date>	<New Hire Status>	<New Hire Hyperlink>





# Creating a Report with a Hyperlink

## Step 5

New Hire Staffing Customer	New Hire Number	New Hire Name	New Hire Creation Date	New Hire Status	New Hire Hyperlink
1-15 Testing Customer	HA9B2-XF56	Chris Merritt	07/30/2021	Active	<a href="https://usastaffing.gov/newhire/overview/index/15624?" target="_blank">HA9B2-XF56</a>
1-15 Testing Customer	HNJDS-73LI	Delrico Davis	07/24/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/14428?" target="_blank">HNJDS-73LI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H2FDI-KFJF	Clara Oswald	05/29/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13885?" target="_blank">H2FDI-KFJF</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H4G9R-L8RZ	Jennifer Demarais	05/15/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/13822?" target="_blank">H4G9R-L8RZ</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H5T5X-PJMC	Carmenelo Ortiz	10/23/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14687?" target="_blank">H5T5X-PJMC</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H7JIU-2ISI	Clara Oswald Junifer	05/03/2021	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/15242?" target="_blank">H7JIU-2ISI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HKPGR-MNHY	Rory Williams	05/09/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13820?" target="_blank">HKPGR-MNHY</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HS4ZS-ODLI	Gl Joe	08/03/2021	Cancelled	<a href="https://usastaffing.gov/newhire/overview/index/15633?" target="_blank">HS4ZS-ODLI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HTJSE-MNTO	Matthew Abbott	09/25/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/14615?" target="_blank">HTJSE-MNTO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HVMJT-GGCO	Clara Oswald July	08/21/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14506?" target="_blank">HVMJT-GGCO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HY3Y4-67VO	Carmen Ortiz	05/18/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13825?" target="_blank">HY3Y4-67VO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HYKHD-8CMX	Donna Noble	09/25/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14617?" target="_blank">HYKHD-8CMX</a>
8-6 Customer C	H1710-S9O9	Delrico Davis	02/07/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3190?" target="_blank">H1710-S9O9</a>
8-6 Customer C	H2R5F-K5ED	Charlie Pace	03/17/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1362?" target="_blank">H2R5F-K5ED</a>
8-6 Customer C	H55QV-KIFR	Howard Hollison	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1342?" target="_blank">H55QV-KIFR</a>
8-6 Customer C	H84QD-EU5D	Aubrey Aarone	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1329?" target="_blank">H84QD-EU5D</a>
8-6 Customer C	H85VW-T9MZ	Edward Norman	02/03/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/3168?" target="_blank">H85VW-T9MZ</a>
8-6 Customer C	H8VMB-8UM1	Applicant Three	03/06/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3416?" target="_blank">H8VMB-8UM1</a>
8-6 Customer C	HASJW-SNVJ	Jennifer Reaves	03/06/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3415?" target="_blank">HASJW-SNVJ</a>
8-6 Customer C	HFEDM-LGXB	Charlie Pace	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1334?" target="_blank">HFEDM-LGXB</a>



# Creating a Report with a Hyperlink

Steps 6 - 7

The screenshot shows the USA Staffing report builder interface. On the left is a sidebar with a 'PINED' section containing 'Text item', 'Block', 'Table', 'List', 'Crosstab', and 'Visualization'. Below this are sections for 'TEXTUAL', 'LAYOUT', 'DATA CONTAINER', 'PROMPTING', and 'ADVANCED'. The 'HTML item' option is highlighted in the 'ADVANCED' section. The main workspace displays a table with columns: 'New Hire Number', 'New Hire Name', 'New Hire Staffing Office', 'New Hire Status', 'New Hire Creation Date', and 'New Hire Hyperlink'. The table contains three rows of placeholder data. A red box highlights the 'HTML item' option in the sidebar and the 'HTML item' column in the table. A tooltip at the bottom of the sidebar reads: 'Inserts a container into which you can add HTML. HTML items will only appear when you run the report in HTML format.'

New Hire Number	New Hire Name	New Hire Staffing Office	New Hire Status	New Hire Creation Date	New Hire Hyperlink	HTML item
<New Hire Number>	<New Hire Name>	<New Hire Staffing Office>	<New Hire Status>	<New Hire Creation Date>	<New Hire Hyperlink>	< HTML item >
<New Hire Number>	<New Hire Name>	<New Hire Staffing Office>	<New Hire Status>	<New Hire Creation Date>	<New Hire Hyperlink>	< HTML item >
<New Hire Number>	<New Hire Name>	<New Hire Staffing Office>	<New Hire Status>	<New Hire Creation Date>	<New Hire Hyperlink>	< HTML item >



# Creating a Report with a Hyperlink

Step 8

The screenshot shows the configuration panel for a 'List column body'. The 'HTML SOURCE' section is expanded, and the 'Source type' is set to 'Text'. A dropdown menu is open, showing options: 'Text', 'Data item value', 'Data item label', and 'Report expression'. The 'Data item value' option is highlighted with a red box.

The screenshot shows the configuration panel for a 'List column body'. The 'HTML SOURCE' section is expanded, and the 'Source type' is set to 'Data item value'. A dropdown menu is open, showing a list of data items: 'New Hire Staffing Customer', 'New Hire Number', 'New Hire Name', 'New Hire Status', 'New Hire Creation Date', and 'New Hire Hyperlink'. The 'New Hire Hyperlink' option is highlighted with a red box.



# Creating a Report with a Hyperlink

## Steps 9 – 10

New Hire Staffing Customer	New Hire Number	New Hire Name	New Hire Creation Date	New Hire Status	New Hire Hyperlink	HTML Item
1-15 Testing Customer	HA9B2-XF56	Chris Merritt	07/30/2021	Active	<a href="https://usastaffing.gov/newhire/overview/index/15624?" target="_blank">HA9B2-XF56</a>	<a href="https://usastaffing.gov/newhire/overview/index/15624?">HA9B2-XF56</a>
1-15 Testing Customer	HNJDS-73LI	Delrico Davis	07/24/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/14428?" target="_blank">HNJDS-73LI</a>	<a href="https://usastaffing.gov/newhire/overview/index/14428?">HNJDS-73LI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H2FDI-KFJF	Clara Oswald	05/29/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13885?" target="_blank">H2FDI-KFJF</a>	<a href="https://usastaffing.gov/newhire/overview/index/13885?">H2FDI-KFJF</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H4G9R-L8RZ	Jennifer Demarais	05/15/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/13822?" target="_blank">H4G9R-L8RZ</a>	<a href="https://usastaffing.gov/newhire/overview/index/13822?">H4G9R-L8RZ</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H5T5X-PJMC	Carmenelo Ortiz	10/23/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14687?" target="_blank">H5T5X-PJMC</a>	<a href="https://usastaffing.gov/newhire/overview/index/14687?">H5T5X-PJMC</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	H7JIU-2ISI	Clara Oswald Junifer	05/03/2021	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/15242?" target="_blank">H7JIU-2ISI</a>	<a href="https://usastaffing.gov/newhire/overview/index/15242?">H7JIU-2ISI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HKPGR-MNHY	Rory Williams	05/09/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13820?" target="_blank">HKPGR-MNHY</a>	<a href="https://usastaffing.gov/newhire/overview/index/13820?">HKPGR-MNHY</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HS4ZS-ODLI	GI Joe	08/03/2021	Cancelled	<a href="https://usastaffing.gov/newhire/overview/index/15633?" target="_blank">HS4ZS-ODLI</a>	<a href="https://usastaffing.gov/newhire/overview/index/15633?">HS4ZS-ODLI</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HTJSE-MNTO	Matthew Abbott	09/25/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/14615?" target="_blank">HTJSE-MNTO</a>	<a href="https://usastaffing.gov/newhire/overview/index/14615?">HTJSE-MNTO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HVMJT-GGCO	Clara Oswald July	08/21/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14506?" target="_blank">HVMJT-GGCO</a>	<a href="https://usastaffing.gov/newhire/overview/index/14506?">HVMJT-GGCO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HY3Y4-67VO	Carmen Ortiz	05/18/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/13825?" target="_blank">HY3Y4-67VO</a>	<a href="https://usastaffing.gov/newhire/overview/index/13825?">HY3Y4-67VO</a>
42191 NAVAL AIR SYSTEM COMMAND HQ-OSF	HYKHD-8CMX	Donna Noble	09/25/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/14617?" target="_blank">HYKHD-8CMX</a>	<a href="https://usastaffing.gov/newhire/overview/index/14617?">HYKHD-8CMX</a>
8-6 Customer C	H1710-S9O9	Delrico Davis	02/07/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3190?" target="_blank">H1710-S9O9</a>	<a href="https://usastaffing.gov/newhire/overview/index/3190?">H1710-S9O9</a>
8-6 Customer C	H2R5F-K5ED	Charlie Pace	03/17/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1362?" target="_blank">H2R5F-K5ED</a>	<a href="https://usastaffing.gov/newhire/overview/index/1362?">H2R5F-K5ED</a>
8-6 Customer C	H55QV-KIFR	Howard Hollison	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1342?" target="_blank">H55QV-KIFR</a>	<a href="https://usastaffing.gov/newhire/overview/index/1342?">H55QV-KIFR</a>
8-6 Customer C	H84QD-EU5D	Aubrey Aarone	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1329?" target="_blank">H84QD-EU5D</a>	<a href="https://usastaffing.gov/newhire/overview/index/1329?">H84QD-EU5D</a>
8-6 Customer C	H85VW-T9MZ	Edward Norman	02/03/2020	Inactive	<a href="https://usastaffing.gov/newhire/overview/index/3168?" target="_blank">H85VW-T9MZ</a>	<a href="https://usastaffing.gov/newhire/overview/index/3168?">H85VW-T9MZ</a>
8-6 Customer C	H8VMB-8UM1	Applicant Three	03/06/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3416?" target="_blank">H8VMB-8UM1</a>	<a href="https://usastaffing.gov/newhire/overview/index/3416?">H8VMB-8UM1</a>
8-6 Customer C	HASJW-SNVJ	Jennifer Reaves	03/06/2020	Active	<a href="https://usastaffing.gov/newhire/overview/index/3415?" target="_blank">HASJW-SNVJ</a>	<a href="https://usastaffing.gov/newhire/overview/index/3415?">HASJW-SNVJ</a>
8-6 Customer C	HFEDM-LGXB	Charlie Pace	03/12/2019	Active	<a href="https://usastaffing.gov/newhire/overview/index/1334?" target="_blank">HFEDM-LGXB</a>	<a href="https://usastaffing.gov/newhire/overview/index/1334?">HFEDM-LGXB</a>



# Open Demo and Q&A



## Resources and Contacts

### IBM Cognos Analytics User Guide

The official IBM user guide for Reporting via Cognos Analytics:

[https://www.ibm.com/support/knowledgecenter/SSEP7J\\_11.0.0/com.ibm.swg.ba.cognos.ug\\_cr\\_rptstd.doc/ug\\_cr\\_rptstd.pdf?view=kc](https://www.ibm.com/support/knowledgecenter/SSEP7J_11.0.0/com.ibm.swg.ba.cognos.ug_cr_rptstd.doc/ug_cr_rptstd.pdf?view=kc)

### USA Staffing Resource Center

Under the Reports and Analytics section, you'll find presentations from previous workgroup sessions and other resources:

[https://help.usastaffing.gov/ResourceCenter/index.php?title=USA\\_Staffing\\_Resource\\_Center](https://help.usastaffing.gov/ResourceCenter/index.php?title=USA_Staffing_Resource_Center)

### Need Help?

If you are experiencing issues accessing Cognos or need help to create or troubleshoot a report, submit a HelpDesk ticket through USA Staffing. If you are unable to submit a HelpDesk ticket, please contact us at

[USASTaffingData@opm.gov](mailto:USASTaffingData@opm.gov)