Webinar
What's Coming Next in SAP BusinessObjects - Version 4.3 SP3 and Beyond
APOS

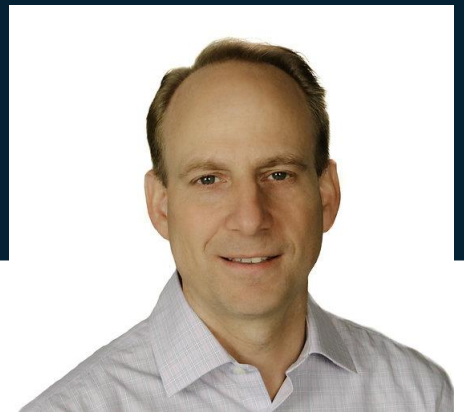
Today's Session

Key Topics

- Introductions
- SAP Analytics/BI Roadmap Update
- SAP BusinessObjects 4.3
- APOS Migration Solution Update
- Q&A (see webinar console)

APOS

Today's Presenters



ALLAN PYM

Chief Operating Officer
APOS

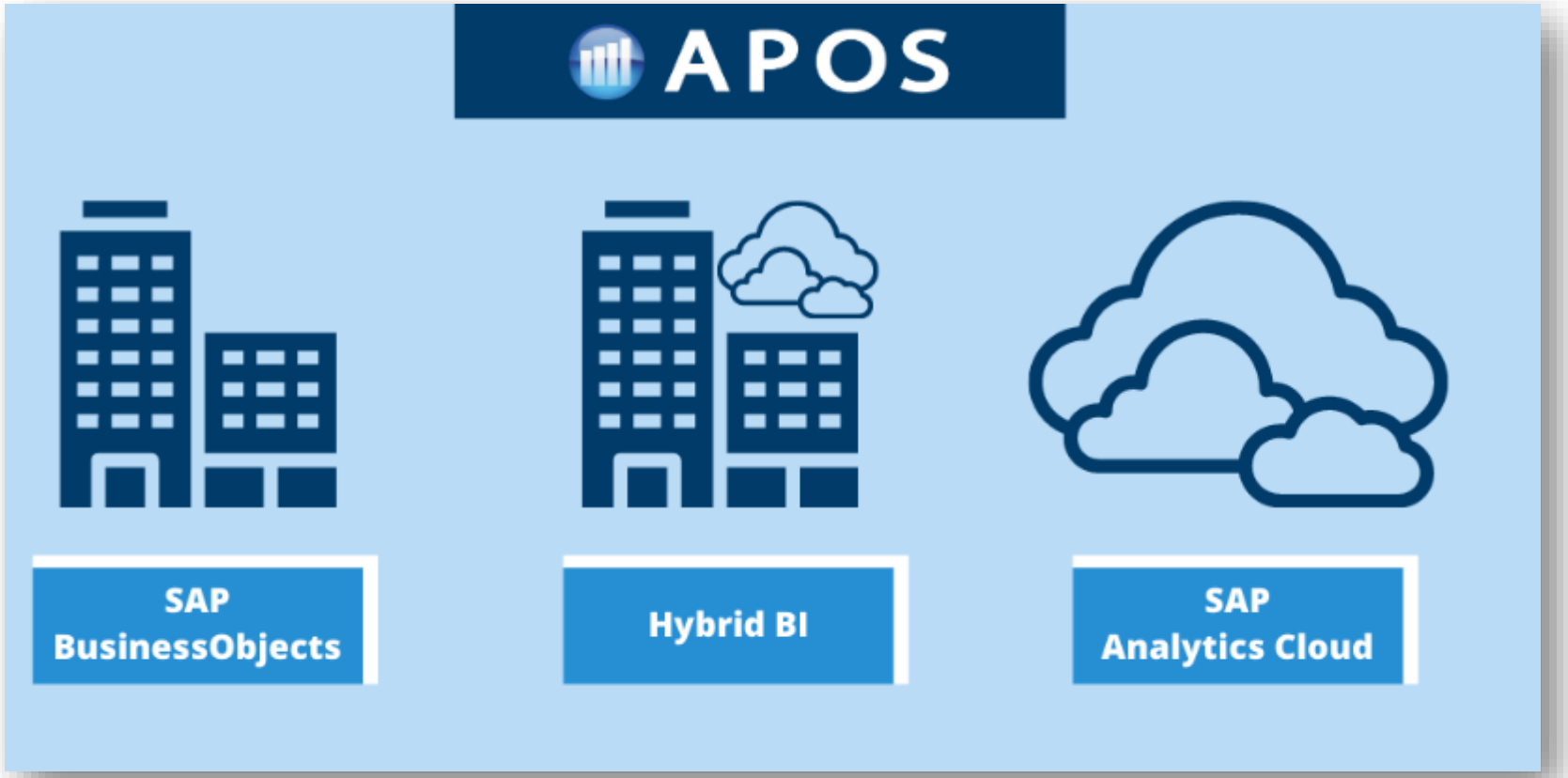
PATRICK SIMS

Senior Director, SAP BTP Customer Success
Global Center of Excellence - Analytics
SAP

Who is APOS?

- Formed in 1992
- Enabling BI data connectivity, platform management, administration, migration, governance and compliance
- Simplifying, automating, extending SAP BusinessObjects and SAP Analytics Cloud
- Strategic SDK development and consulting
- Hundreds of customers globally

SAP Partner



EXTEND
SAP ANALYTICS

HOUSEKEEPING

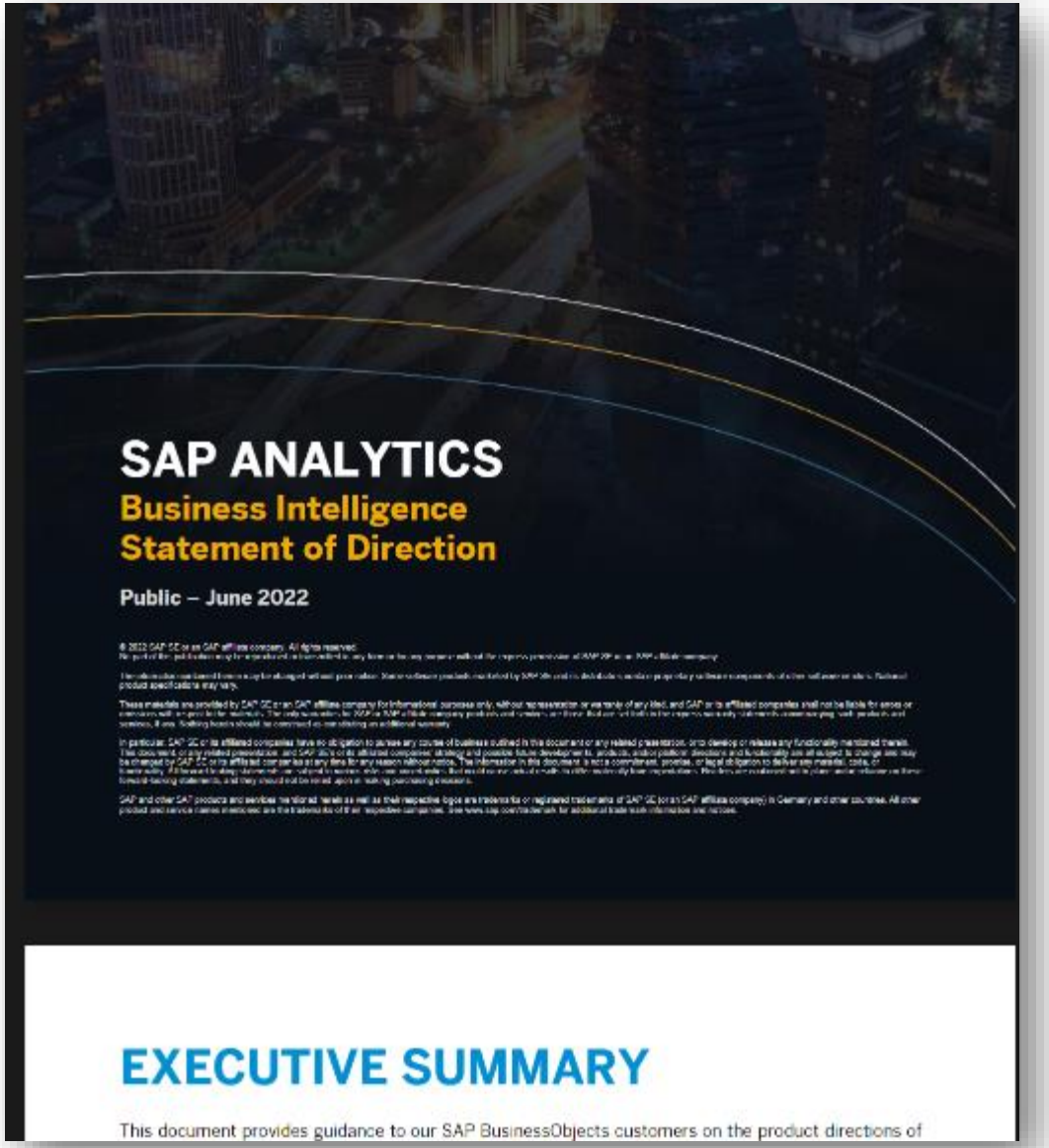
You will have access to the slides via email

You will get the recording within 24 hours

Tell us how we did in the survey

Patrick Sims
Senior Director, SAP BTP Customer Success
Global Center of Excellence – Analytics

Updated Statement of Direction



SAP BusinessObjects
BI 4.3 SP3 Preview

SAP Analytics Product Management
September, 2022

Public

SAP Analytics Statement Of direction > https://lnkd.in/e_KqDGkE

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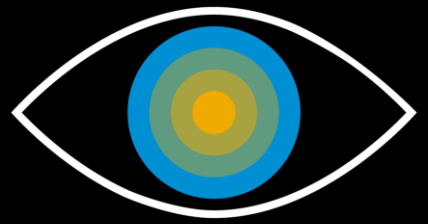
SAP Analytics

Product Vision: Cloud First

VISION



One enterprise grade cloud platform
combining human authored
and automated analytics
for confident decisions

SAP Analytics Cloud is SAP's strategic direction for Analytics

SAP Analytics Cloud (SAC) will be embedded in SAP Cloud Suite

SAP is committed to continued investment in the BI Suite

SAP will continue to invest in the interoperability between SAC and BOBJ

The SAP BI Statement of Direction can be found here

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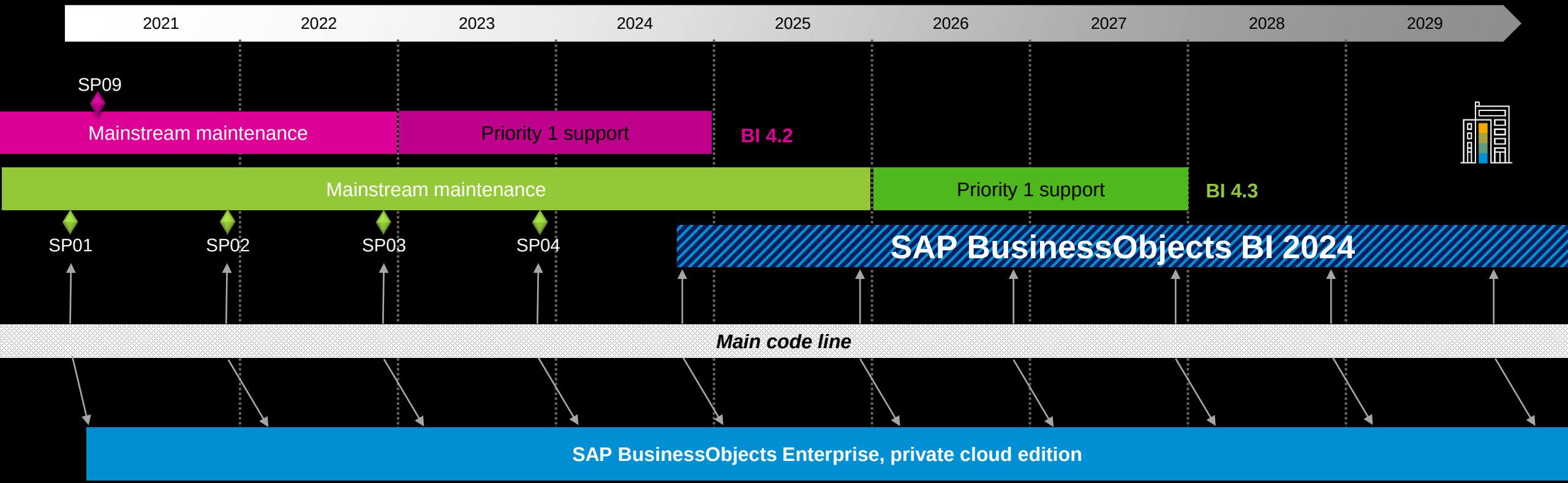
SAP BusinessObjects BI



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SAP BusinessObjects Strategy

Executive summary

We have decided to plan for a next release

- code named *SAP BusinessObjects BI 2024*
- available on premise and through managed cloud
- focused on the most adopted tools: Web Intelligence, single source .unx universes, Crystal Reports Classic, SAP Analysis for Microsoft Office and the BI Platform

We will provide clear use case migration paths for the components for which we plan the end of support after 2027.

SAP BusinessObjects BI will continue to be available on premise and as a managed cloud through a *private cloud edition.*

Our intention is to only support Windows and Linux platforms.

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SAP BusinessObjects portfolio

Planned end of support with BI 4.3 (end of 2027)

Component	Go to solution
Lumira	SAP Analytics Cloud
Crystal Reports for Enterprise	Web Intelligence or Crystal Reports
Analysis for OLAP	SAP Analytics Cloud
Live Office	Web Intelligence Document OData Access (4.3 SP2)
Universe Design Tool (and .unv)	Information Design Tool (and .unx)
Multi-source universes and associated connectivity	Data blending in Web Intelligence or at the DB level

Supported platforms

- We plan to stop the support of AIX and Solaris platform after BI 4.3
- Preferred OS are Windows and Linux

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Why SAP BusinessObjects BI 4.3?

SAP BusinessObjects BI 4.3 – Key themes

#1

USER EXPERIENCE

Harmonize user experience and foster BI adoption with a Fiori like experience

#2

ENTERPRISE READINESS

Enhance ease of deployment, auditing and support latest industry standards

#3

HYBRID

Provide a tighter integration between BusinessObjects BI and SAP Analytics Cloud

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SAP BusinessObjects BI 4.3 SP2

#1

EXTEND POSSIBILITY

- Google Drive support
- Web Intelligence OData web services
- New connectivity & SDKs
- Partner freemium offerings

#2

IMPROVE USABILITY

- Show/hide reports
- Presentation mode
- Improved prompts and input controls
- Date/time picker

#3

INCREASE PRODUCTIVITY

- Shared elements
- Unified query panel
- Object enrichment
- Variables editor
- Local files for WebI RC

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SAP BusinessObjects BI 4.3 SP3 preview

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SAP BusinessObjects BI 4.3 SP3 – Web Intelligence

SAP Labs Preview
Subject to change!

#1

INCREASE PRODUCTIVITY

- Preview your data
- Facets navigation
- Visualize data flow (query and object)
- Combine flows of data (Append, Joins)
- Prepare and transform your data

#2

EXTEND POSSIBILITY

- Microsoft Drive support
- “Export to” in new repository destination
- Organize your “Prompts”
- Support oDATA v4
- New connectivity & SDKs
- Need4viz, Wiiisdom, & APOS freemiums

#3

IMPROVE USABILITY

- Support pixel reporting
- New Trellis chart
- Cell justification
- Table resize via “anchor”
- “Guides” to ease block positioning
- Multi block selection via “lasso”

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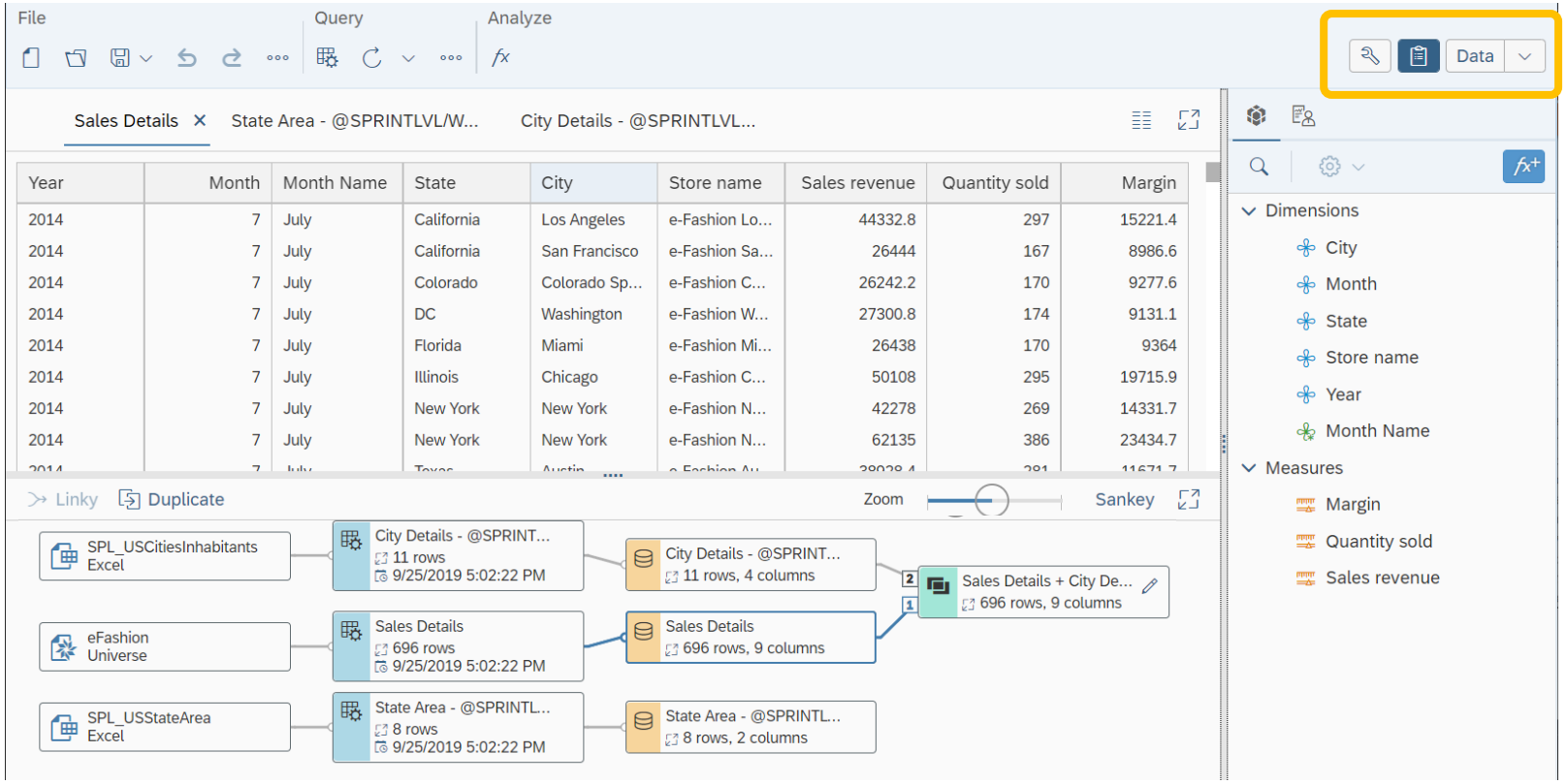
Data Mode: View Data

SAP Labs Preview
Subject to change!

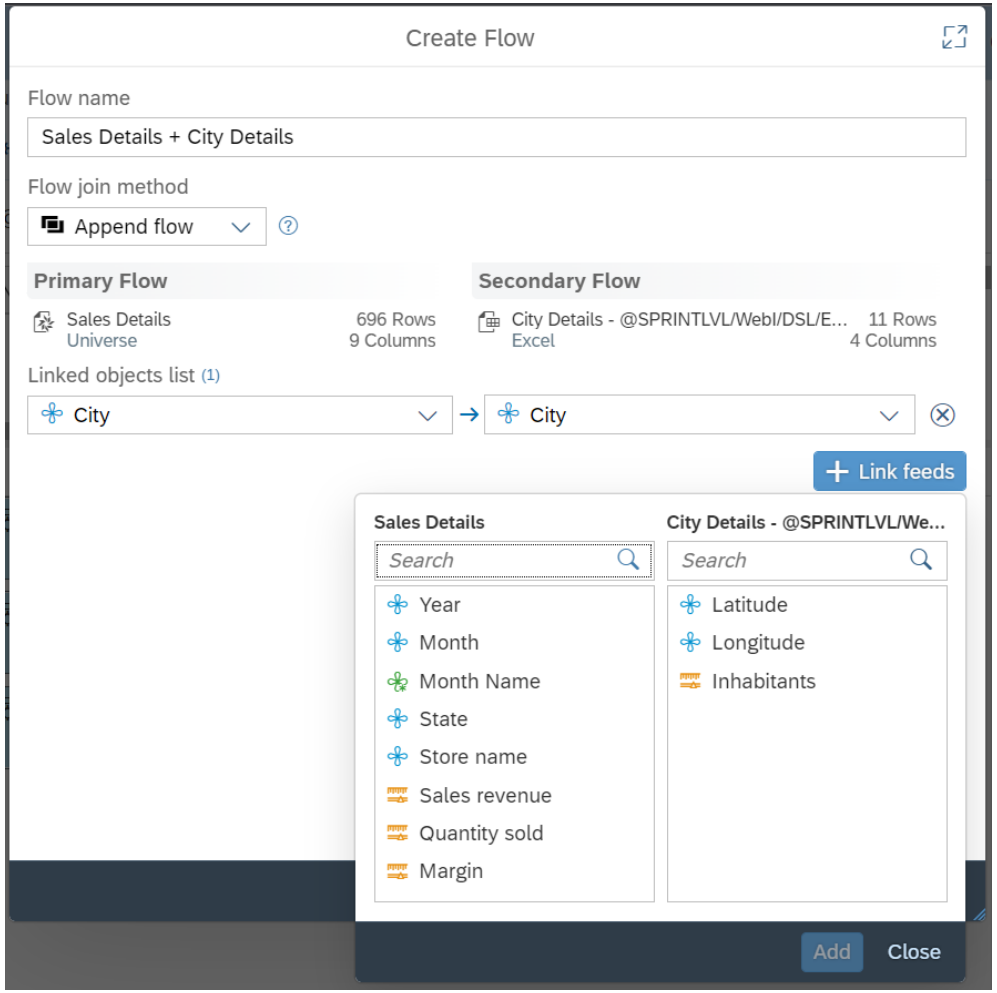
New mode **Data** to display queries' dataset

- Catchup of SAP BI 4.2 Rich Client « Data Manager » mode
- In SAP BI 4.3 SP3, available in Web Intelligence Web Client (BI Launch Pad) and Rich Client
- New graphical view to display queries and data flows



Data Mode: Combine Data

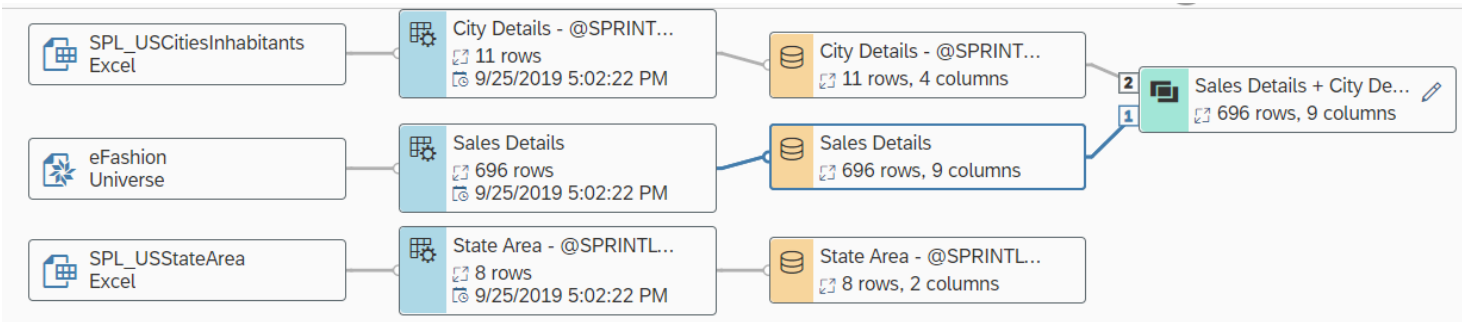
SAP Labs Preview
Subject to change!



Synchronize data through **flows** rather than through objects

Two supported operations

- Append flows
- Left join
- More to come…

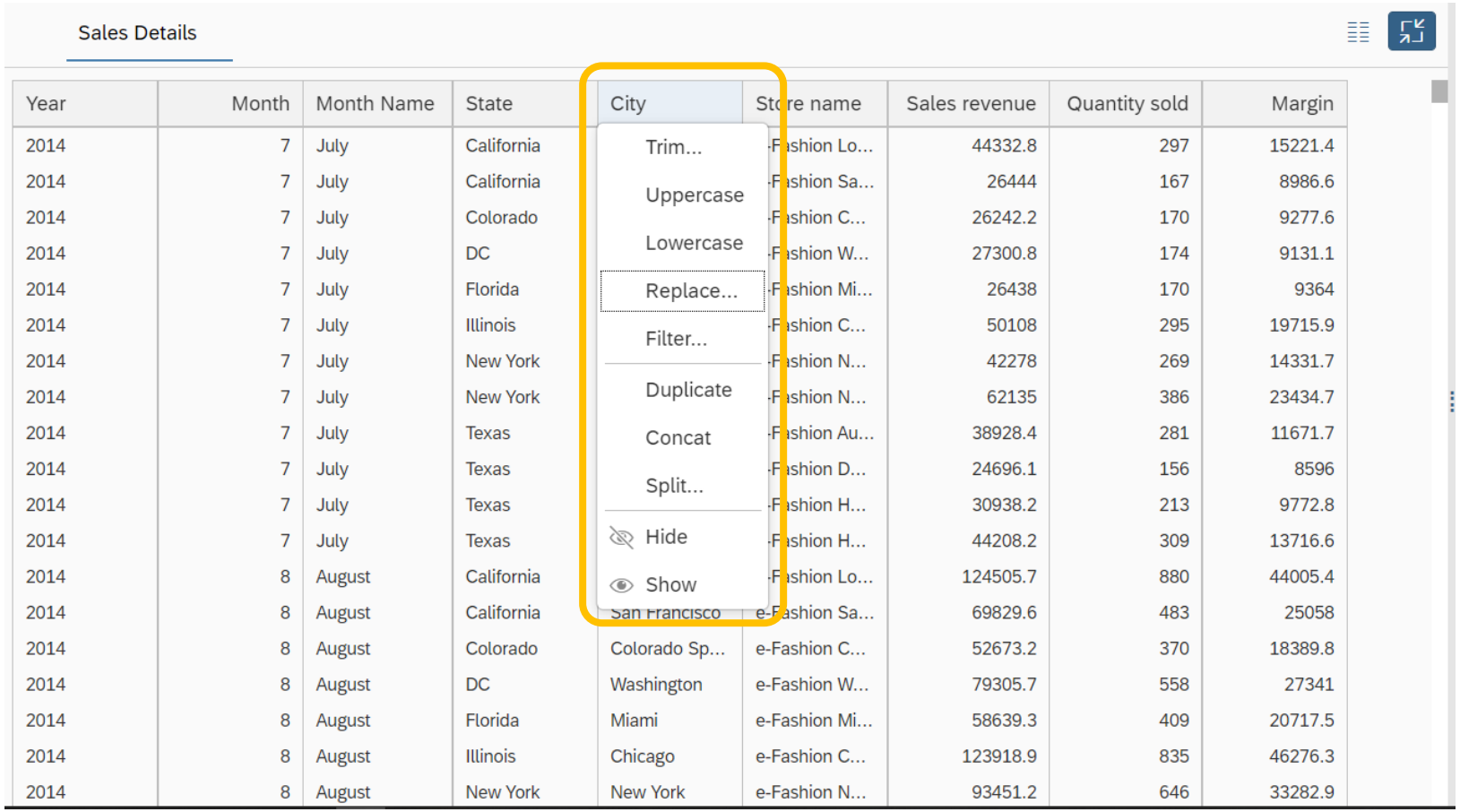


Data Mode: Transform Data

SAP Labs Preview
Subject to change!

Right-click on a column in **Data** mode to apply some operators on the data:

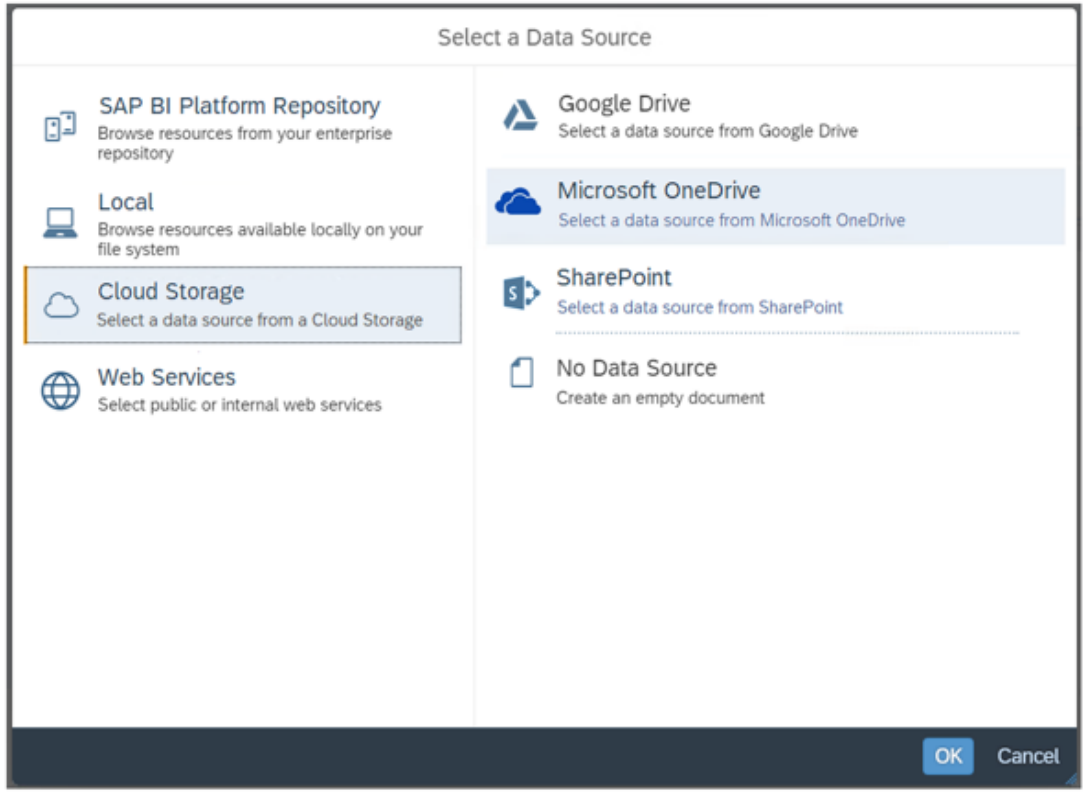
- Trim
- Uppercase / Lowercase
- Replace
- Filter
- Duplicate
- Concat
- Split

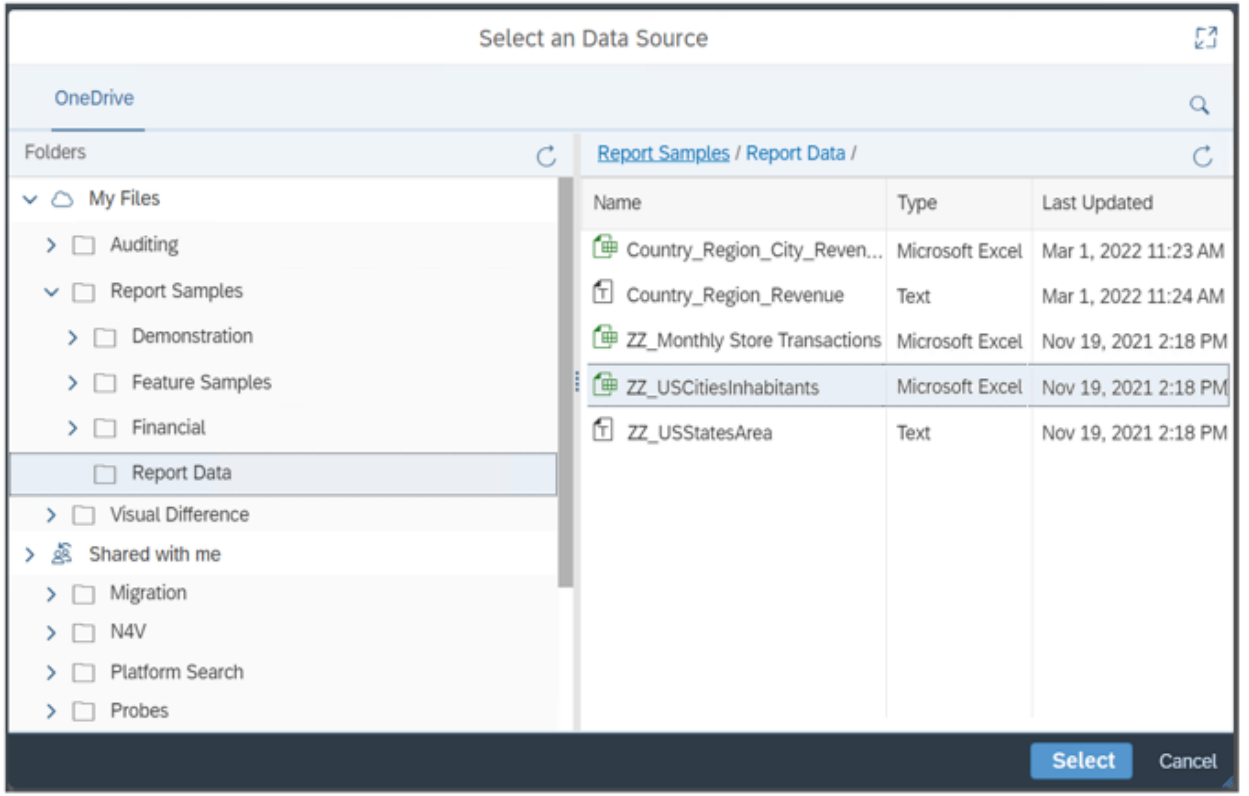


Incremental Enhancement: Data Source Repository

SAP Labs Preview
Subject to change!

Use Microsoft OneDrive as repository for data sources such as Excel and text files





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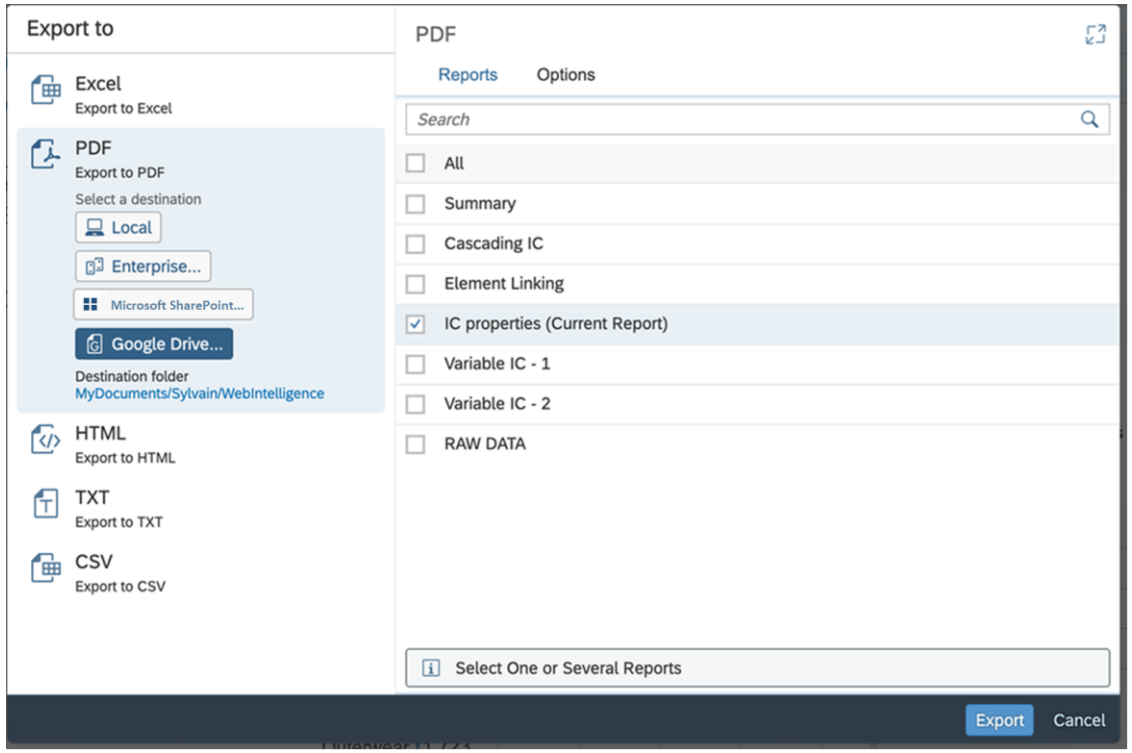
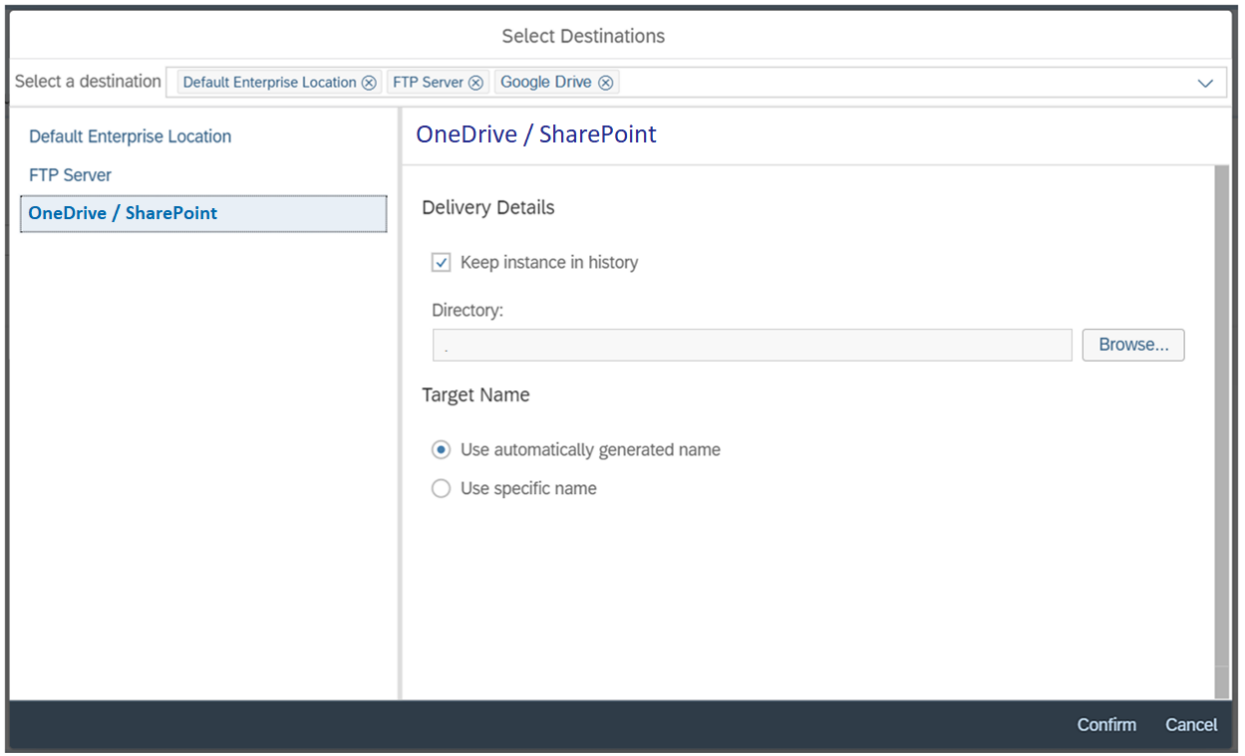
Incremental Enhancement: Repository Destination

SAP Labs Preview
Subject to change!

- Schedule to Microsoft OneDrive / SharePoint
- Schedule to GoogleDrive is already in SAP BI 4.3 SP2





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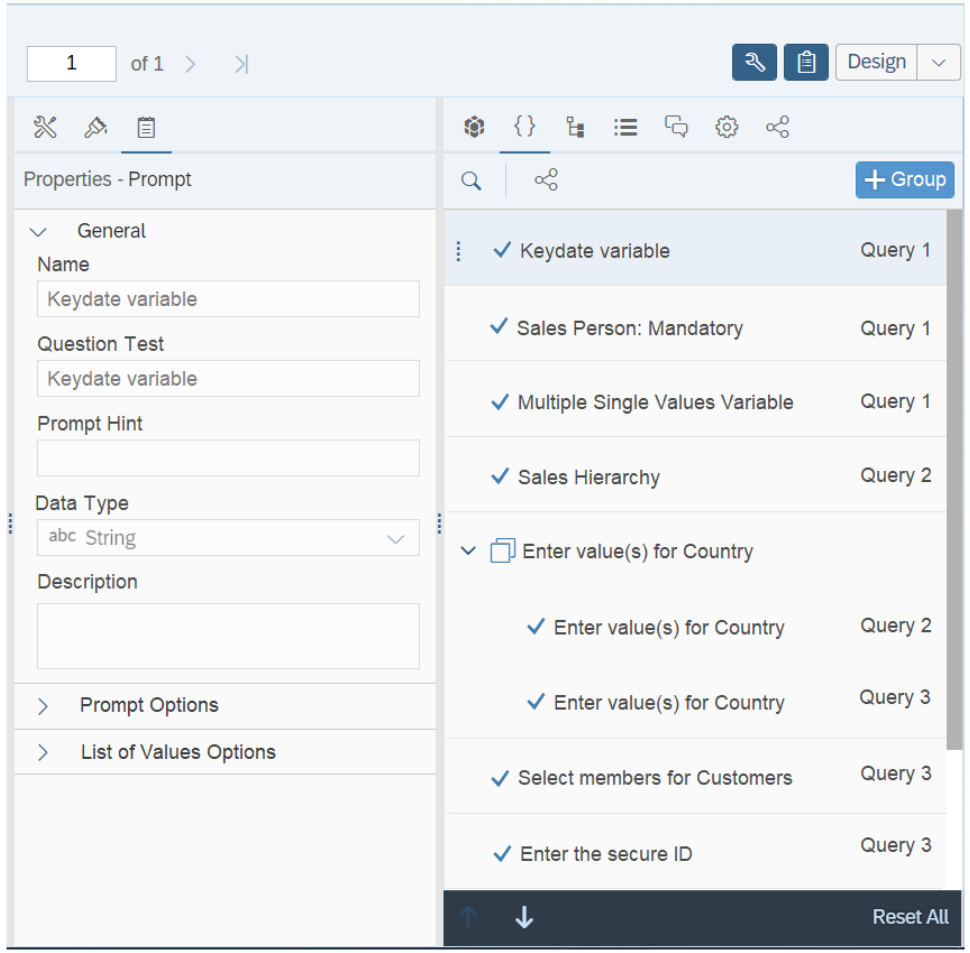
Incremental Enhancement: Prompts

SAP Labs Preview
Subject to change!



New Prompt Manager:

- Add hint (instructions) to users to describe the prompts
- Sort prompts from several queries
- Support of “Global” BI Variant

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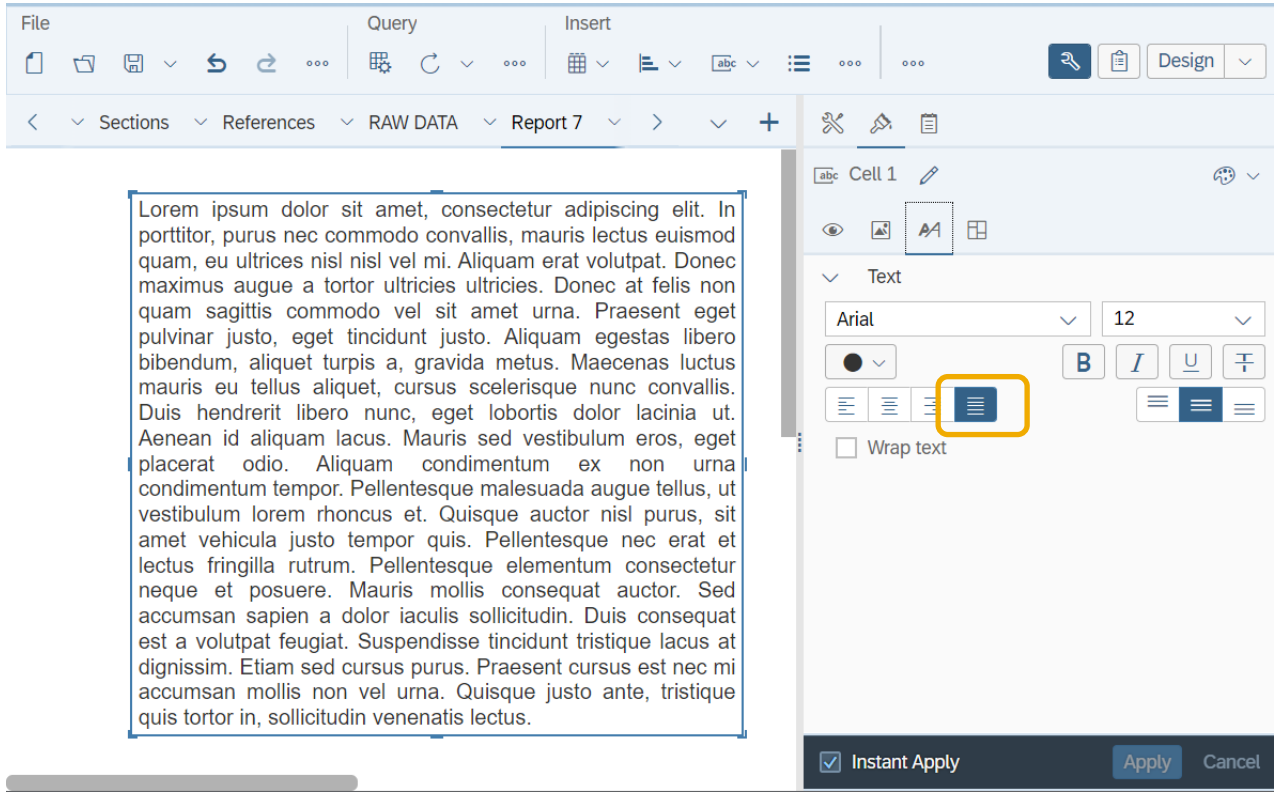
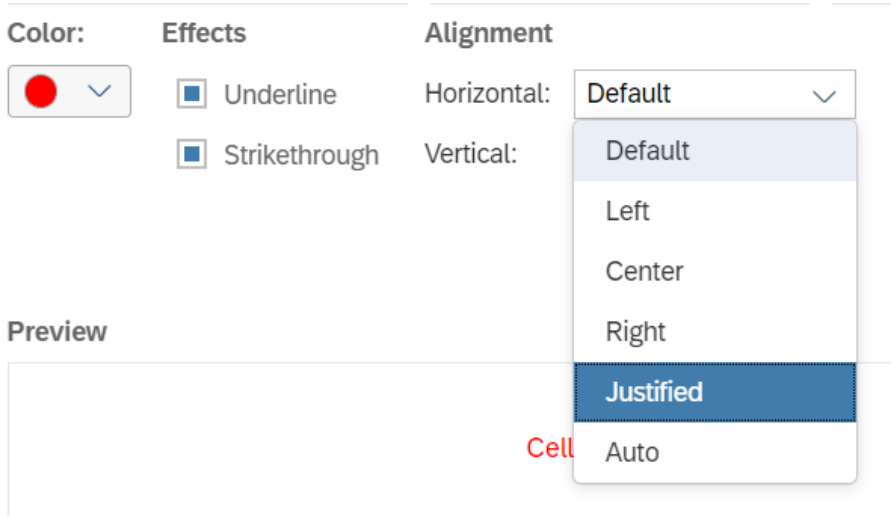
Incremental Enhancement: Text Justification

SAP Labs Preview
Subject to change!

Support of text justification in :

- Format cell
- Conditional format





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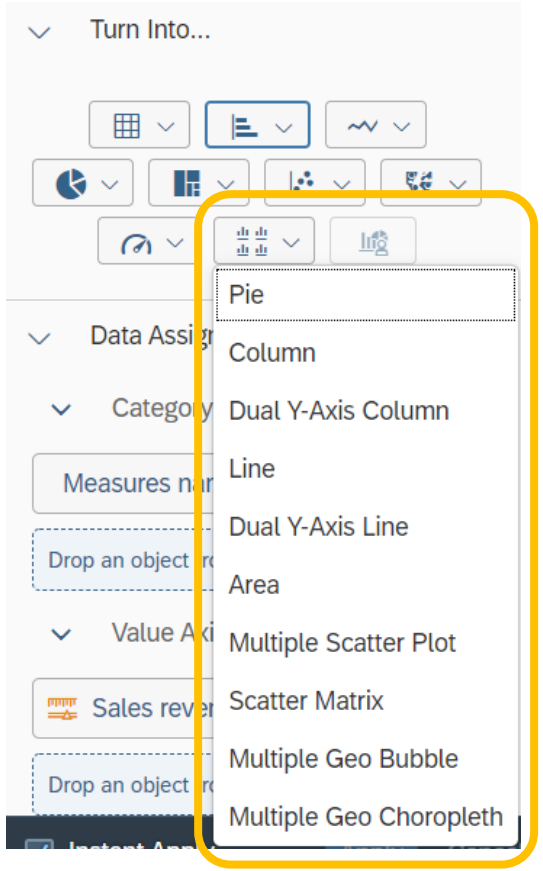
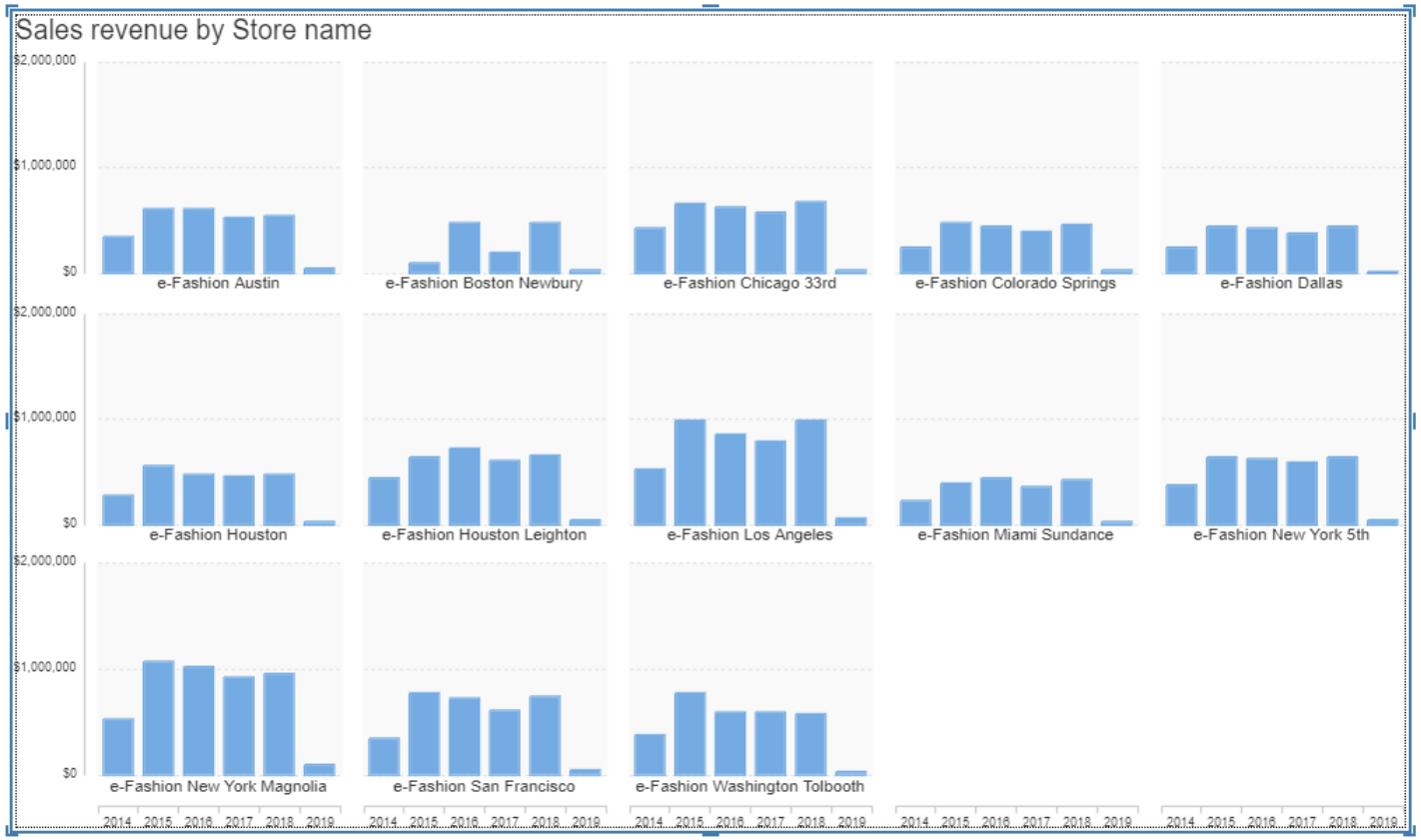
Incremental Enhancement: Trellis

SAP Labs Preview
Subject to change!

New Charts Types





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Incremental Enhancement: Formula Language

SAP Labs Preview
Subject to change!

- **`DescriptionOf`**, **`FormulaOf`**: Return an object's description and a variable's formula
- **`Reverse`**: Reverses a string

- **`ElementLinkingFilters`**: Returns the values the user has selected through element linkings
- **`InputControlFilters`**: Returns the values the user has selected through input controls

- **Next**: Next object value

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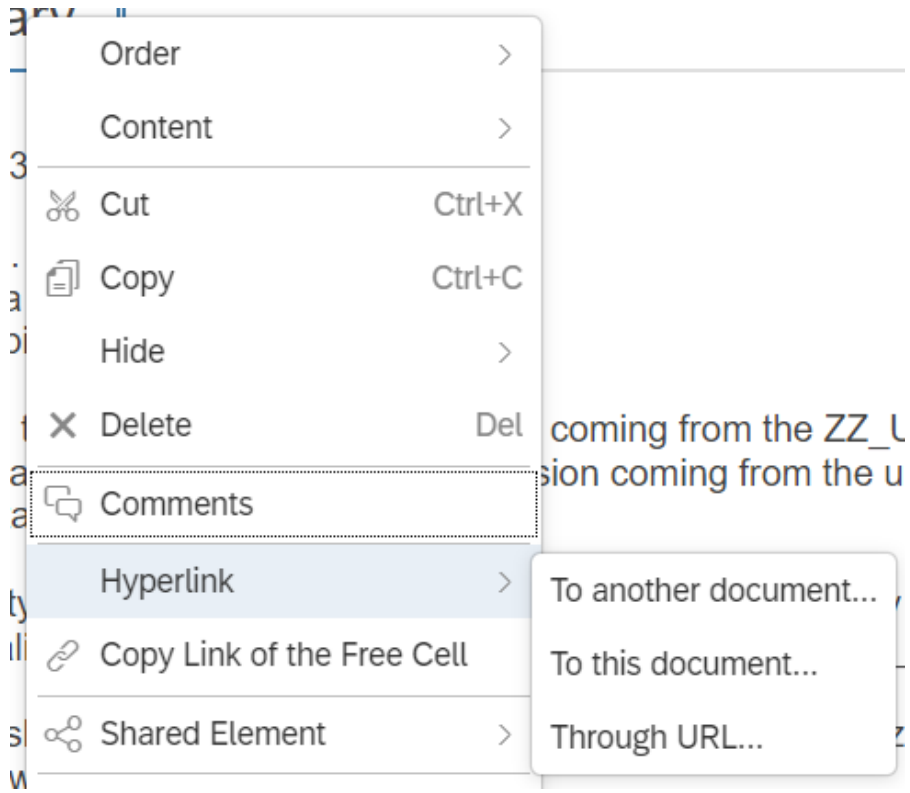
Hyperlink: Simplified Workflow

SAP Labs Preview
Subject to change!

Improve the **Hyperlink** dialog box usability by reducing the number of steps and windows :

- When adding an Hyperlink, in the context menu, select the hyperlink type:
  - To another document
  - To this document
  - Through URL
- It will then directly open the corresponding workflow…



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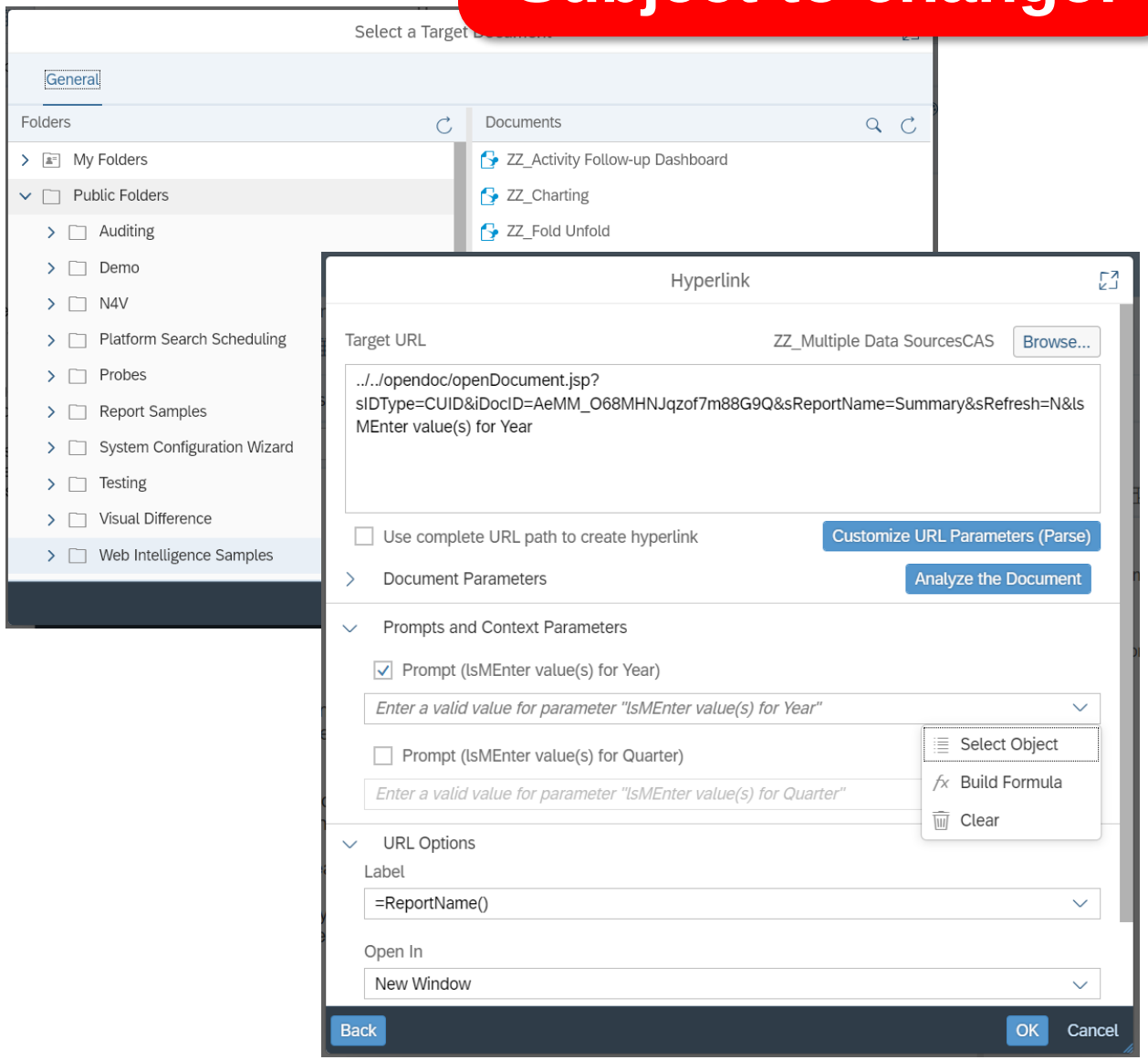
Hyperlink: Inter-Document Link

SAP Labs Preview
Subject to change!

- When adding an URL to another document, it will directly open the **Browse repository** dialog
- Once document selection is done, the tool will parse the document automatically to identify reports name and prompts :
  - All possible **OpenDoc** options are listed in the panel.
  - You can click **Analyze** later to synchronize



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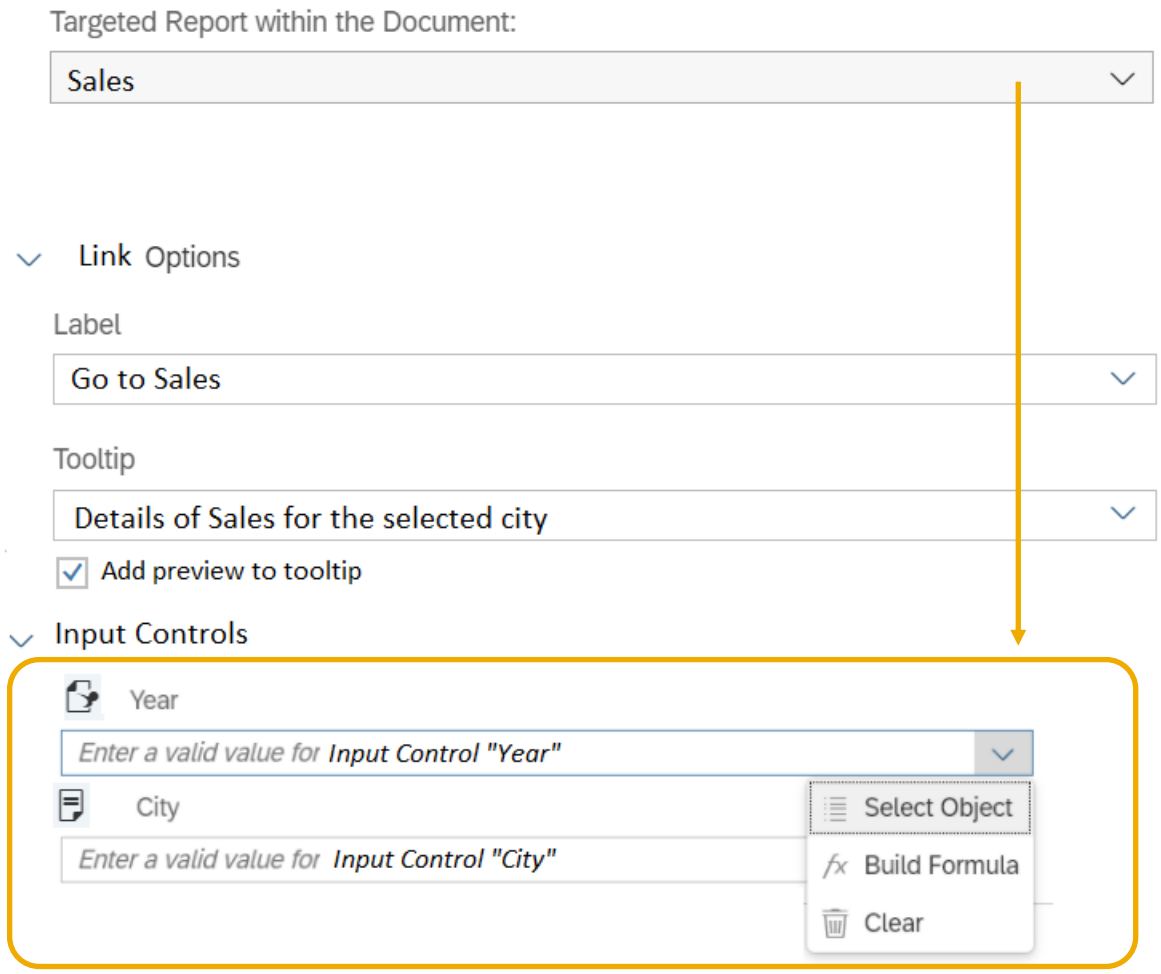
Hyperlink: Intra-Document Link

SAP Labs Preview
Subject to change!

Case : Intra-document link with filters :

- Use **Input Controls** to filter target report and replace prompts
- After the user has selected the report, the UI displays the existing Input Controls that apply to this report
- For each Input Control, the user can select the value to pass when the link is clicked



List of input controls of “Sales” report

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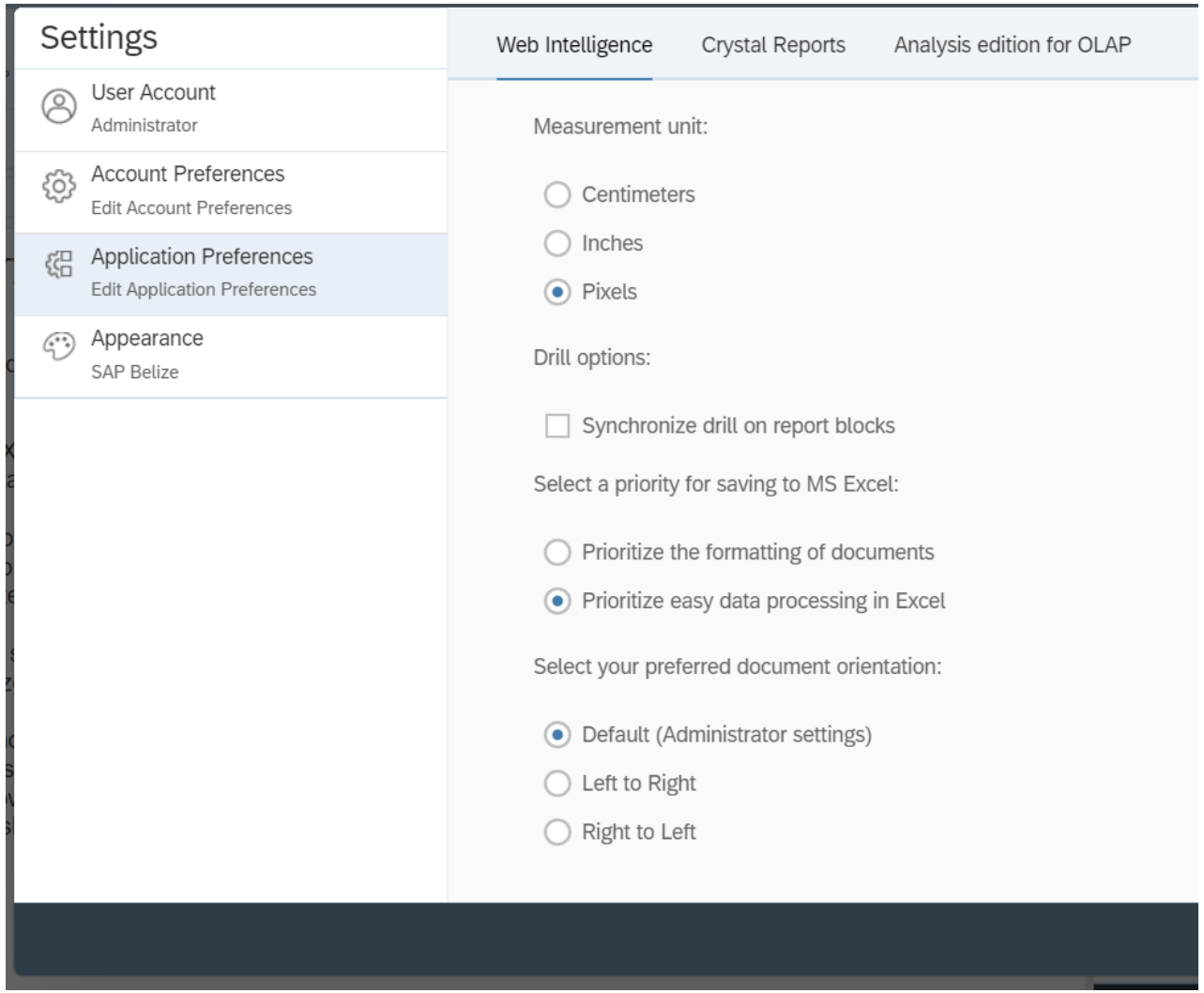
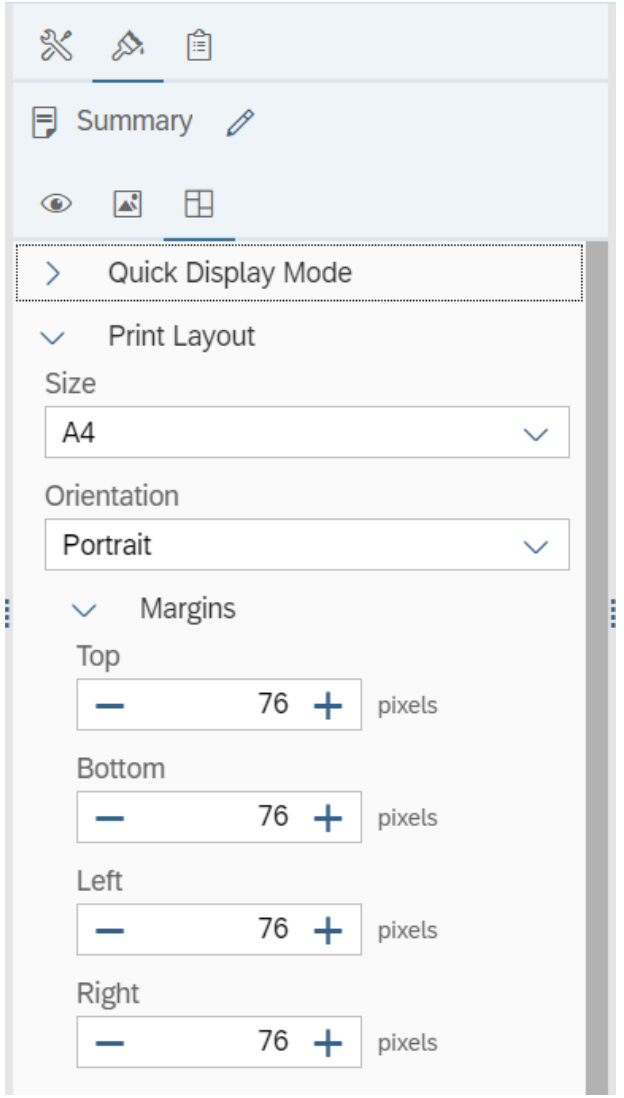
Reporting: Pixel Measurement

SAP Labs Preview
Subject to change!

New Web Intelligence user settings

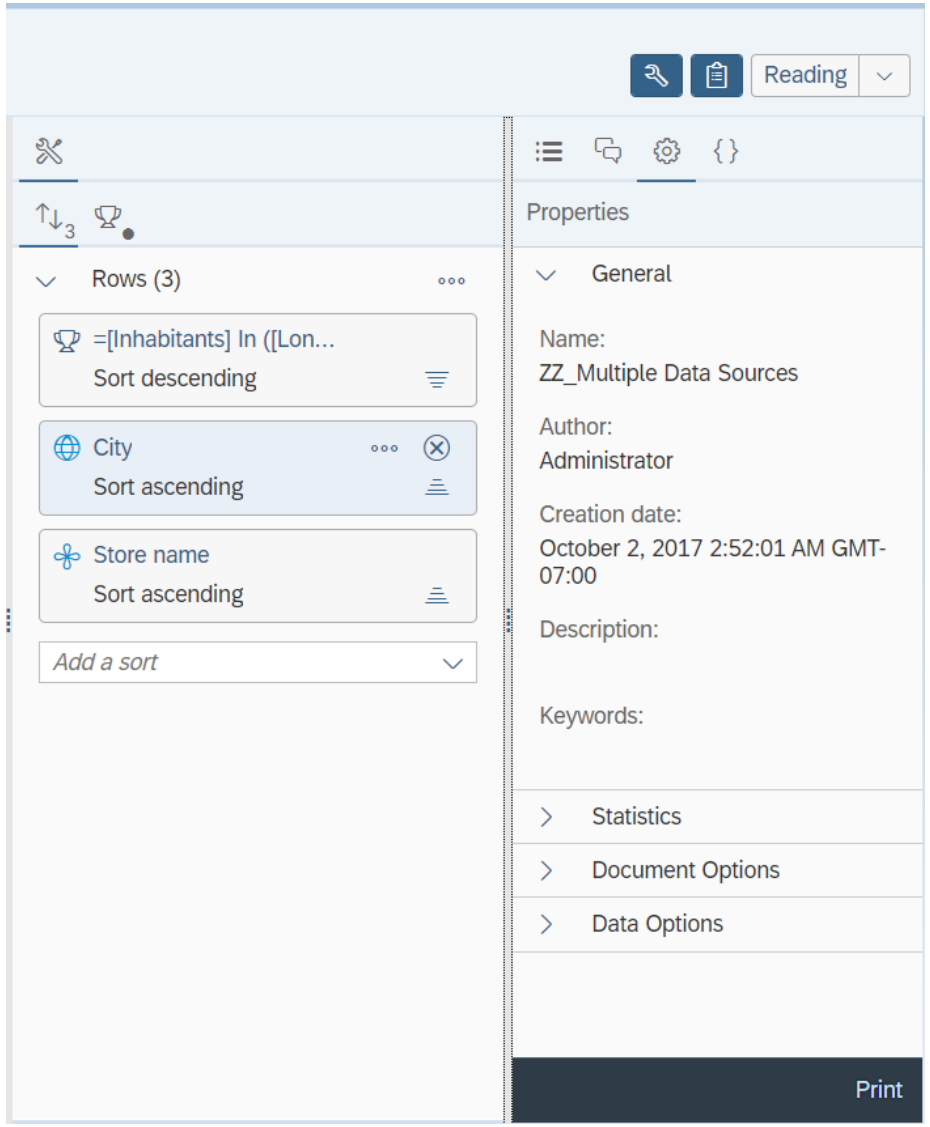
- Measurement unit: cm / inch / **pixel**





Usability: Reading Mode Sorting / Ranking

SAP Labs Preview
Subject to change!



In Reading mode, in the **Build** side panel

- **Sort** tab
- **Ranking** tab

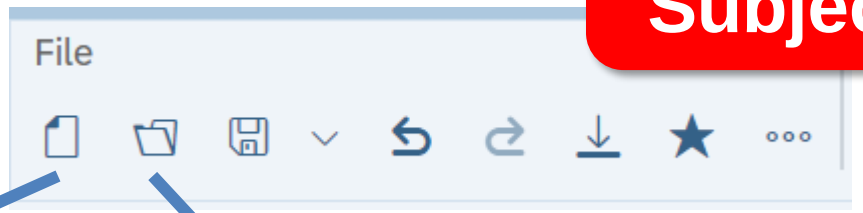
Same behavior than in Design mode

Usability: Open / New

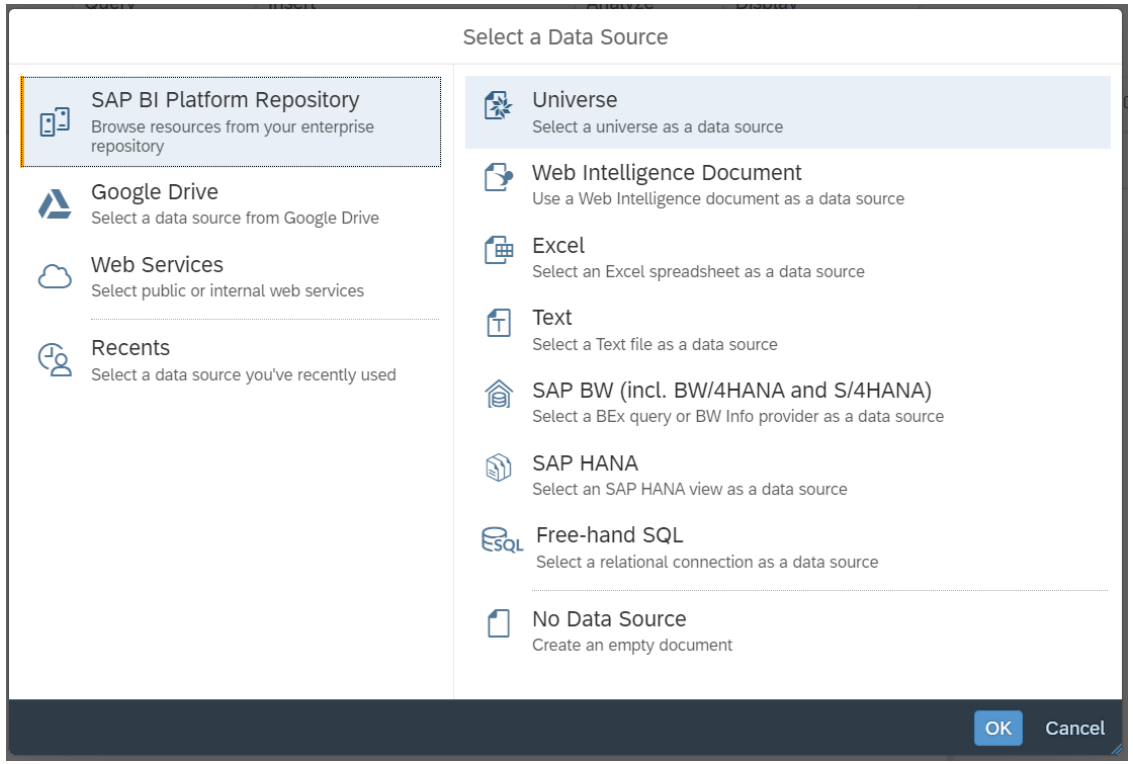
SAP Labs Preview
Subject to change!

In Reading/Design modes:

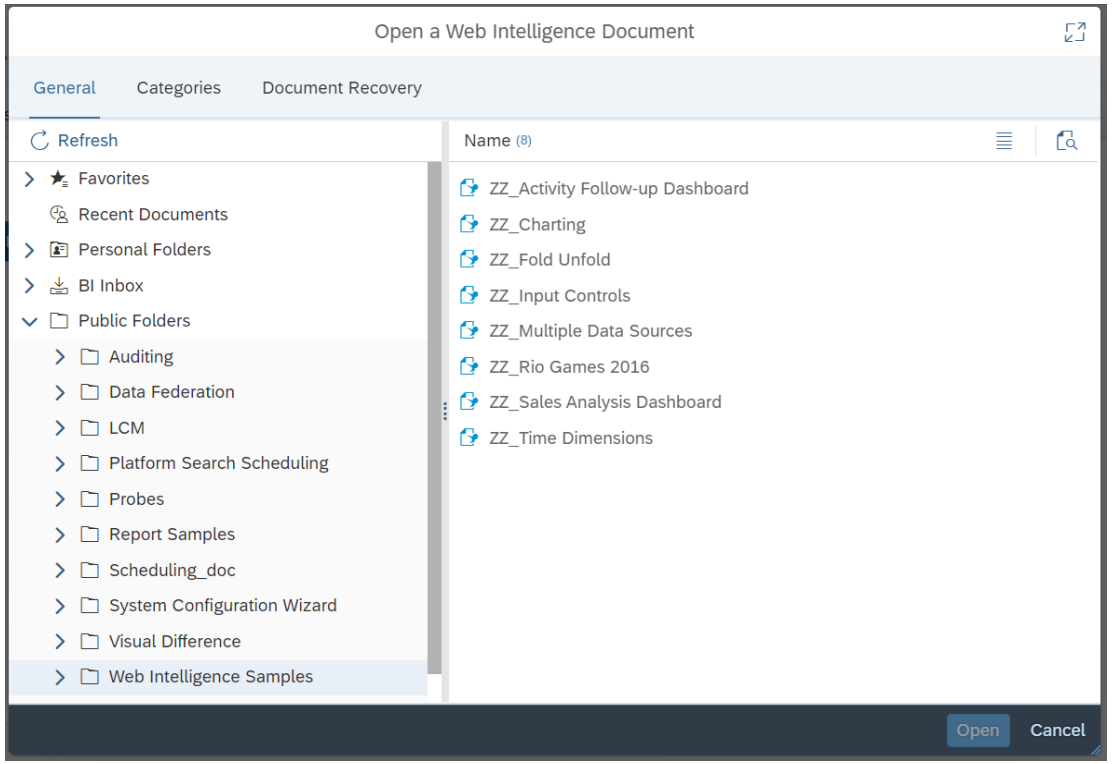
- **New** and **Open** actions from toolbar



New document



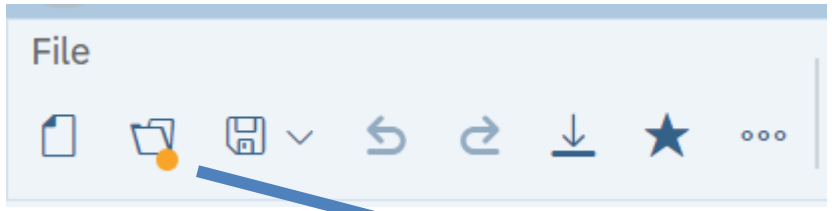
Open document

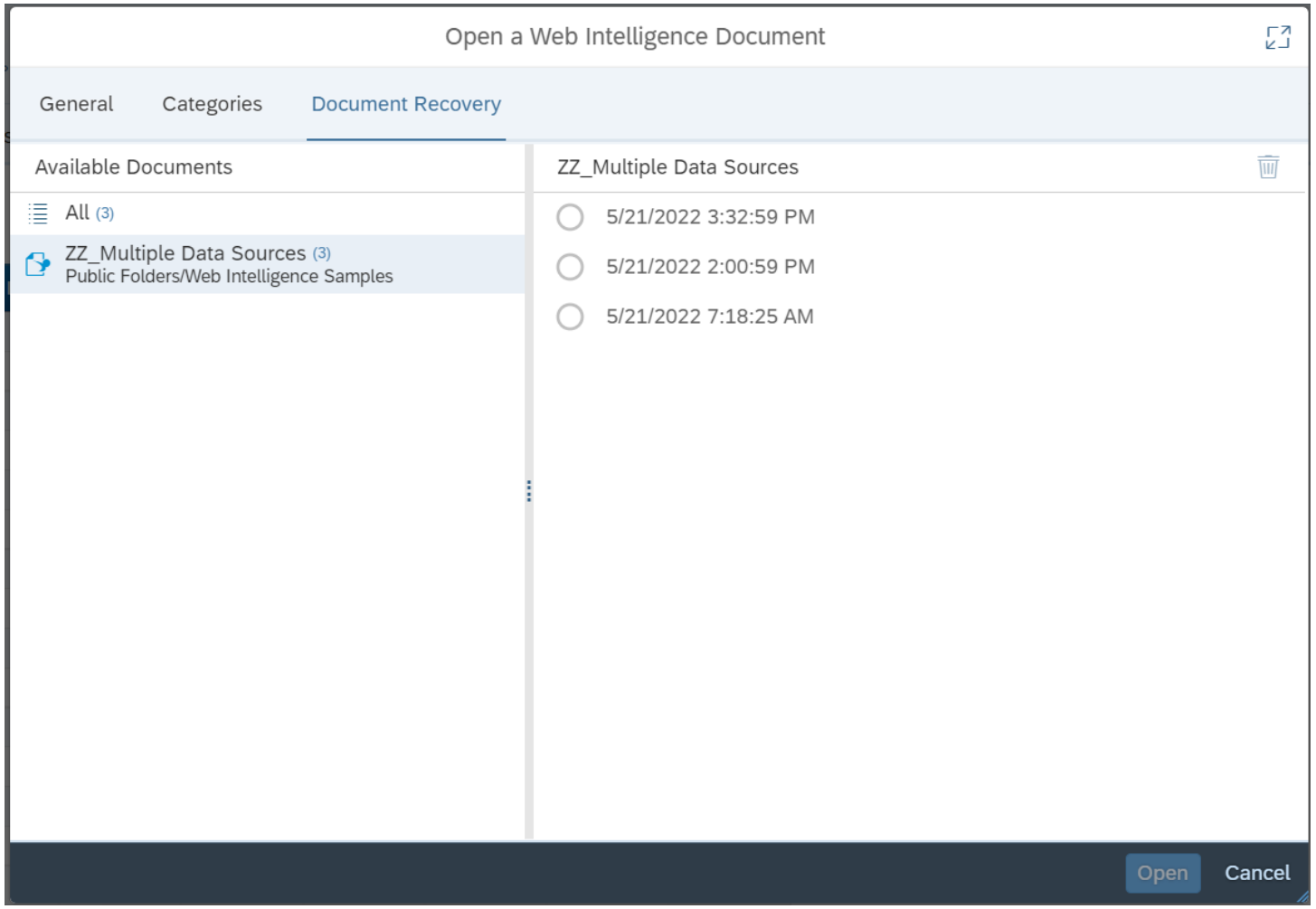


Usability: Document Recovery

SAP Labs Preview
Subject to change!

New area to « Recover auto-saved documents » :





Usability: Favorites

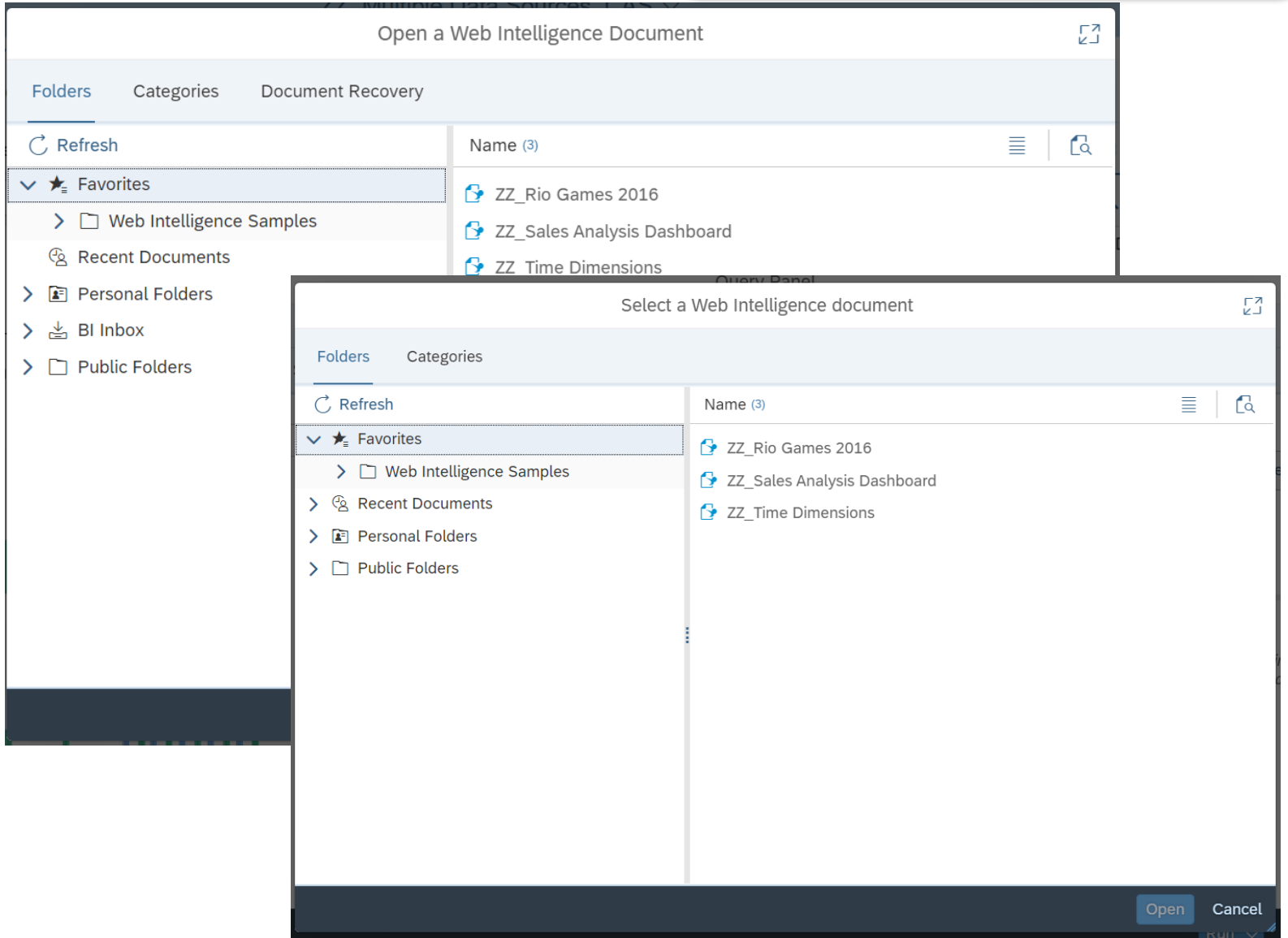
SAP Labs Preview
Subject to change!

Browse in Favorites

- Folders
- Ressources

Web Intelligence document selection:

- Open Document
- Document Data Source
- Rich Client: Import

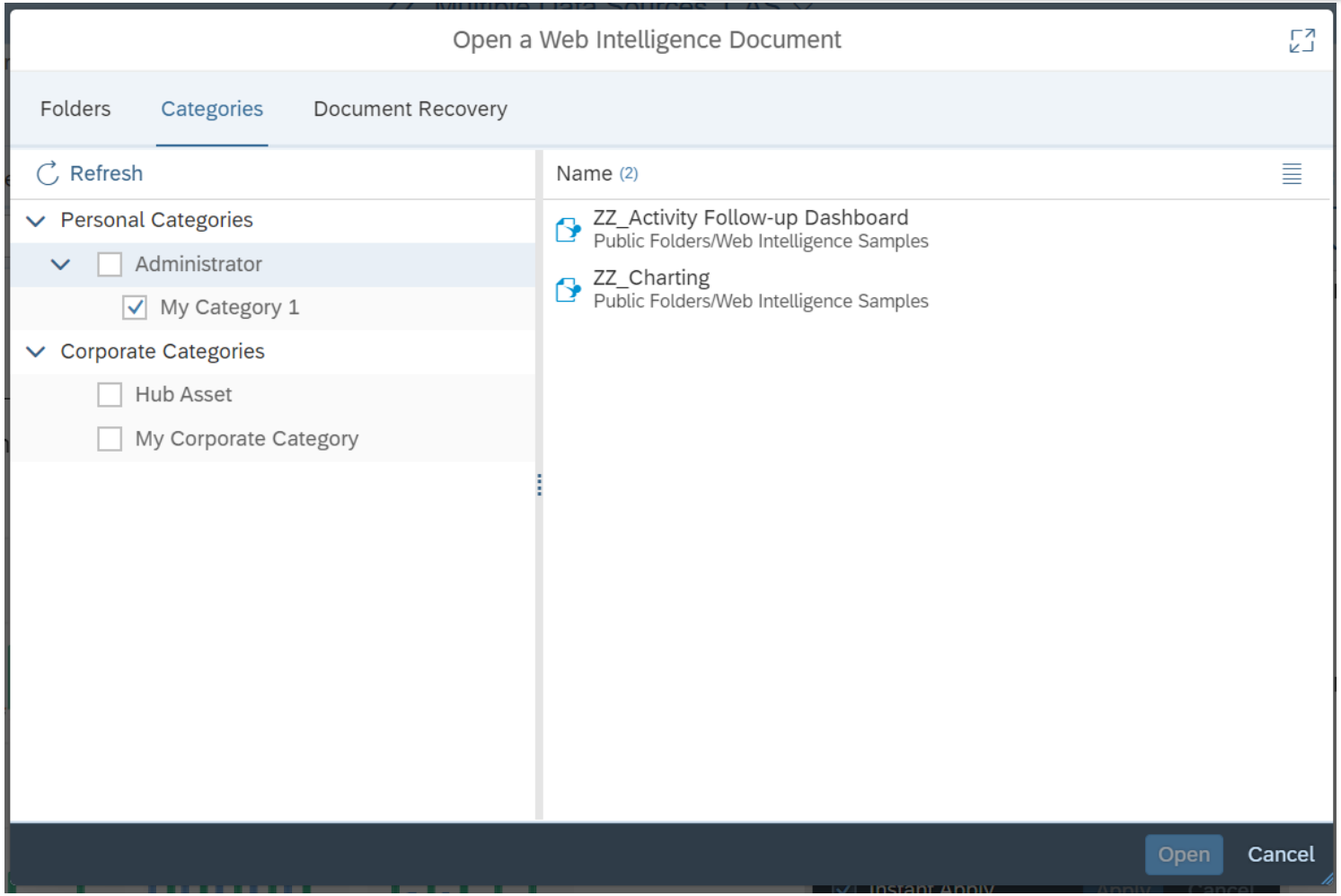


Usability: Categories

SAP Labs Preview
Subject to change!

Browse in « Personal » and « Corporate » categories :

- Open Web Intelligence Document
- Select a data source
  - Web Intelligence
  - Excel
  - Text
- Rich Client: Import



Usability: Report Element Guides

SAP Labs Preview
Subject to change!

Guides for Alignment

- Help report element positioning

StateArea	Area
Area: California	704
Area: Colorado	232
Area: DC	606
Area: Florida	507
Area: Illinois	999
Area: Massachusetts	1,625
Area: New York	1,302
Area: Texas	145

City	Latitude	Longitude	Inhabitants
Austin	30.27	-97.74	931,830
Boston	42.36	-71.06	667,137
Chicago	41.88	-87.63	2,695,598
Colorado Springs	38.83	-104.82	416,427
Dallas	32.78	-96.8	1,300,092
Houston	29.76	-95.37	2,099,451
Los Angeles	34.05	-118.25	3,971,883
Miami	25.73	-80.24	399,457
New York	40.71	-74.01	8,550,405
San Francisco	37.78	-122.42	870,887
Washington	38.89	-77.03	681,170

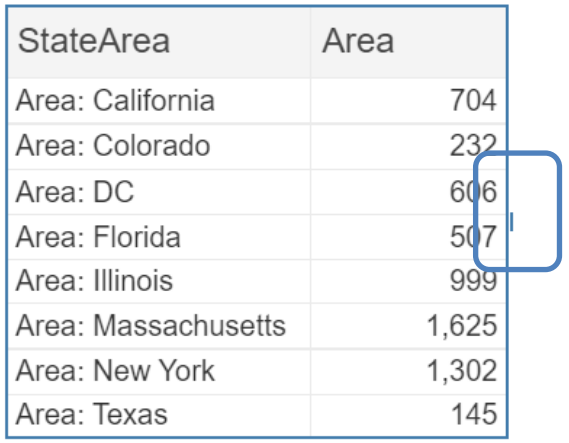
City	Month	State	Quantity sold	Sales revenue
Austin	1	Texas	1,450	$235,419
Austin	2	Texas	1,110	$168,751

Usability: Report Element / Cell Selection

SAP Labs Preview
Subject to change!

When mouse hover a column: new handle to resize column instead of two clicks before)

- Anchor on table to resize it horizontally
- Lasso to select several blocks
- Move multiple blocks at once



StateArea	Area
Area: California	704
Area: Colorado	232
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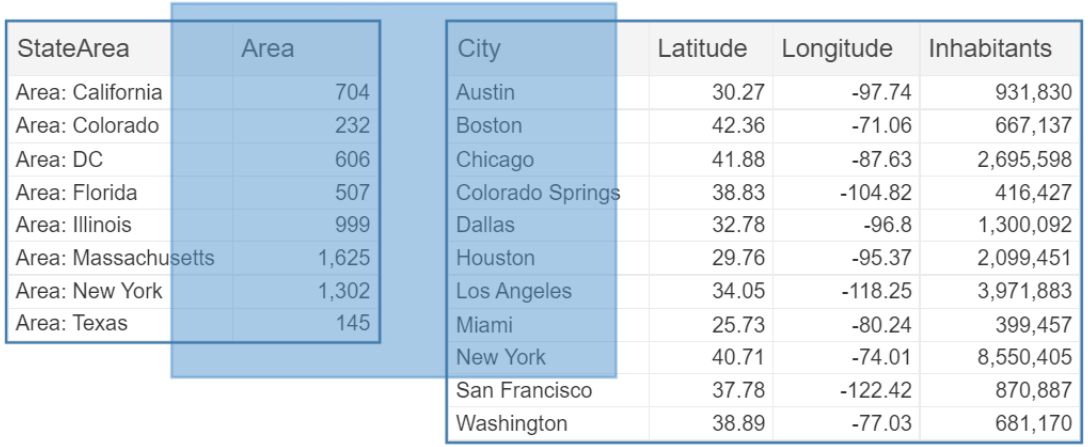
Area: Illinois	999
Area: Massachusetts	1,625
Area: New York	1,302
Area: Texas	145



StateArea	Area
Area: California	704
Area: Colorado	232
Area: DC	606
Area: Florida	507
Area: Illinois	999
Area: Massachusetts	1,625
Area: New York	1,302
Area: Texas	145

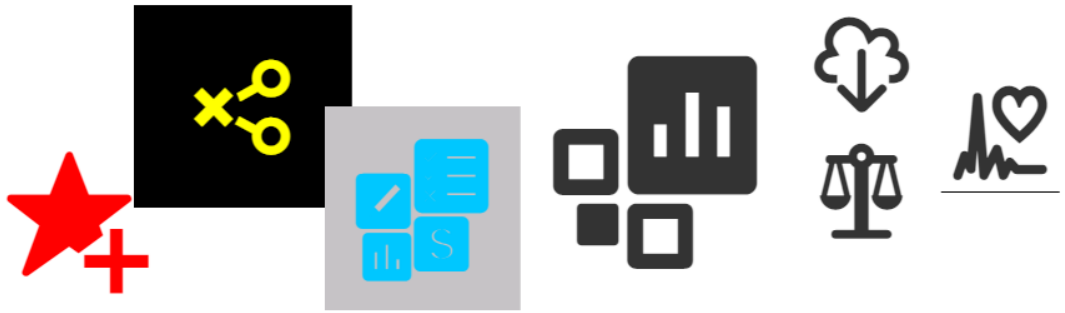
City	Latitude	Longitude	Inhabitants
Austin	30.27	-97.74	931,830
Boston	42.36	-71.06	667,137
Chicago	41.88	-87.63	2,695,598
Colorado Springs	38.83	-104.82	416,427
Dallas	32.78	-96.8	1,300,092
Houston	29.76	-95.37	2,099,451
Los Angeles	34.05	-118.25	3,971,883
Miami	25.73	-80.24	399,457
New York	40.71	-74.01	8,550,405
San Francisco	37.78	-122.42	870,887
Washington	38.89	-77.03	681,170

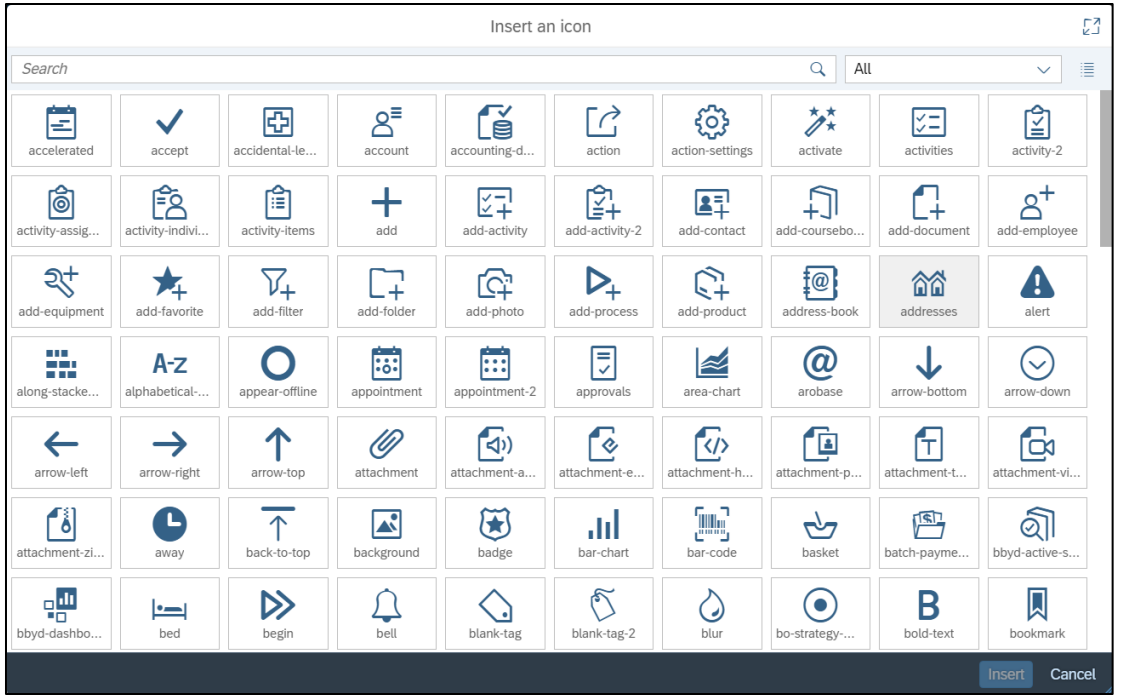
Usability: icons

SAP Labs Preview
Subject to change!

Insert icons to enrich the expressiveness of your WebI report.

- 665 icons at your disposal
- Organized by tags : time, speed, calendar, document, activities, etc
- Tags are searchable to identity the icons

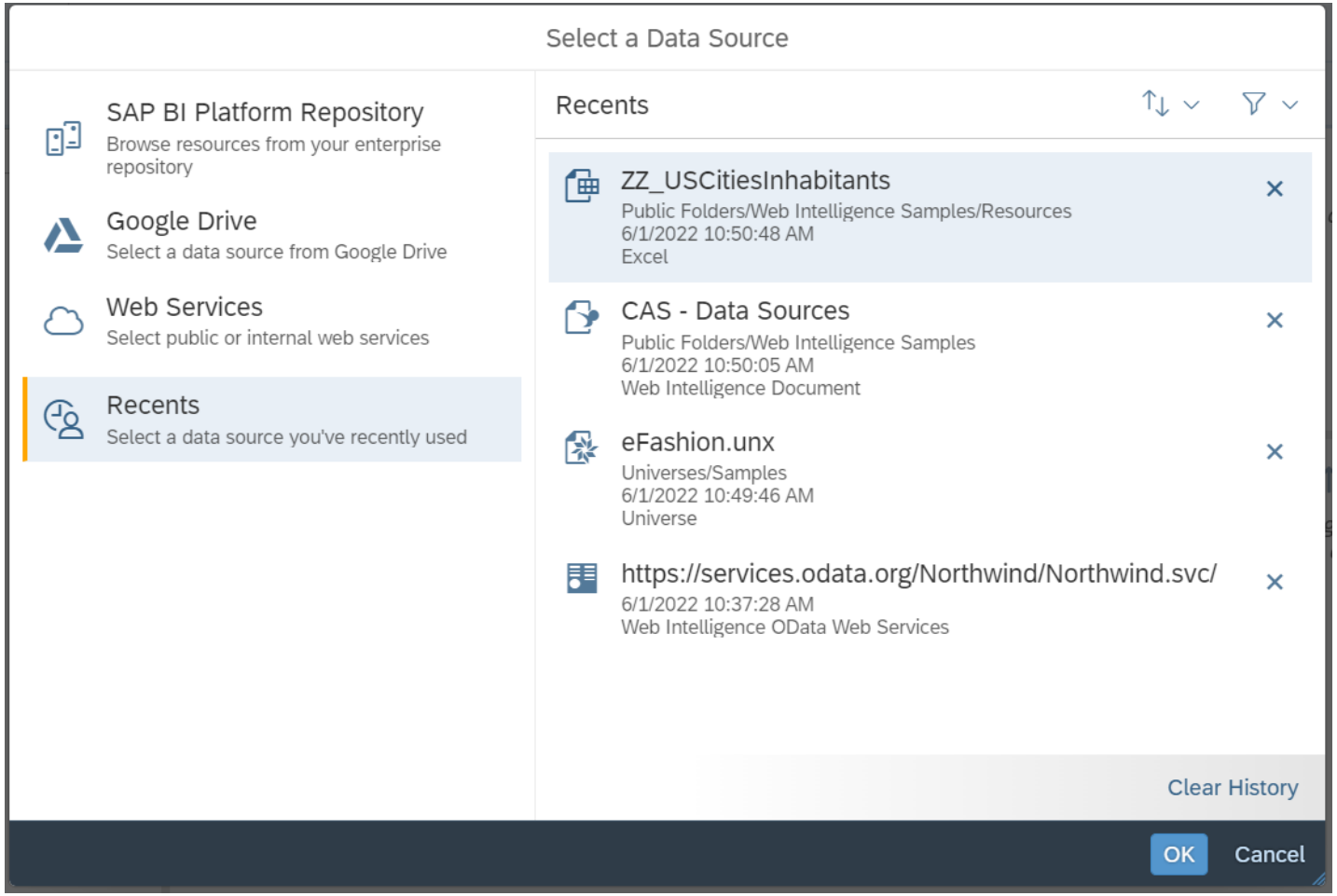




Usability: Recent Data Sources

SAP Labs Preview
Subject to change!

Keep history of the last used data sources

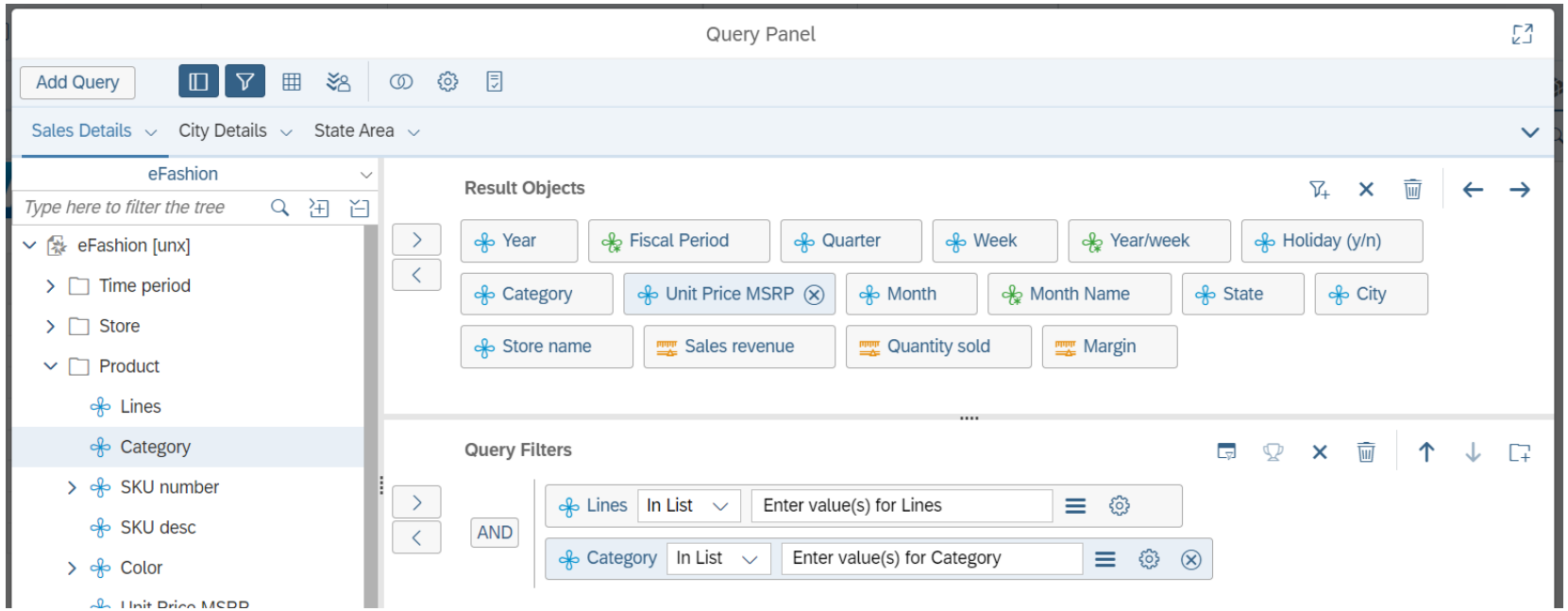


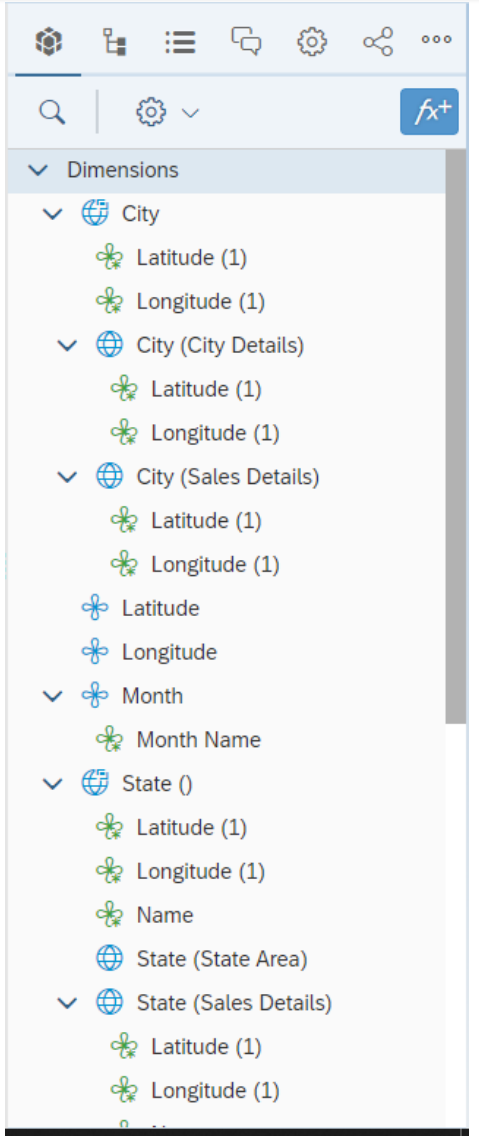
Usability: Reduce Empty Space

SAP Labs Preview
Subject to change!

In the Query Panel:

- Object size is proportional to object name length
- Tree list: space between lines has been reduced





Information Design Tool: New Supported Data Sources

SAP Labs Preview
Subject to change!

New supported data sources

- Generic OData 4.0 for UNX
- MariaDB
- SQLite [native]
- Trino
- IBM Informix 14
- MongoDB 5
- PostgreSQL 14
- Oracle 21c
- MS Analysis Services 2019

New Big Data and Cloud Databases

- Amazon RDS
  - PostgreSQL
  - MySQL
  - SQL Server
  - Oracle
  - MariaDB
- Google Cloud SQL
- MapR MEP 8.00
  - Apache Hive
  - Spark
- Oracle Cloud

SAP data sources

- SAP BW 7.5 SP24+
- SAP BW/4HANA 2.0 SPS12+
- SAP HANA 2.0 SP06+
- SAP S/4HANA 1909 SP06+
- SAP S/4HANA 2020 SP04+

Database Authentication Features

- SSO Azure Active Directory (OAuth 2.0) support for Azure DB SQL and Synapse
- SSO OAuth 2.0 support for Google Big Query
- SSO OAuth 2.0 support for Google SQL Cloud

SAP BusinessObjects BI 4.3 SP3 – BI Platform

SAP Labs Preview
Subject to change!

#1

INCREASE PRODUCTIVITY

- Display Document Path
- BI Launch Pad Reports Pinning

#2

EXTEND POSSIBILITY

- BIP Restful Services Integration with BOE WEBAPP
- Schedule to Microsoft One Drive / Sharepoint
- Security - SQL Parameterization - Use bind variables instead of literals
- Installer enhancements

#3

IMPROVE USABILITY

- Security - HTTP Strict Transport Security (HSTS) Support
- UX improvements

Thank you.

Patrick Sims

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BTP SAP Business Technology Platform

THE BEST RUN SAP

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APPENDIX

SP3 BI Platform Details

SAP BusinessObjects BI 4.3 SP3 – BI Platform

#1

INCREASE PRODUCTIVITY

- Display Document Path
- BI Launch Pad Reports Pinning

#2

EXTEND POSSIBILITY

- BIP Restful Services Integration with BOE WEBAPP
- Schedule to Microsoft One Drive / Sharepoint
- Security - SQL Parameterization - Use bind variables instead of literals
- Installer enhancements

#3

IMPROVE USABILITY

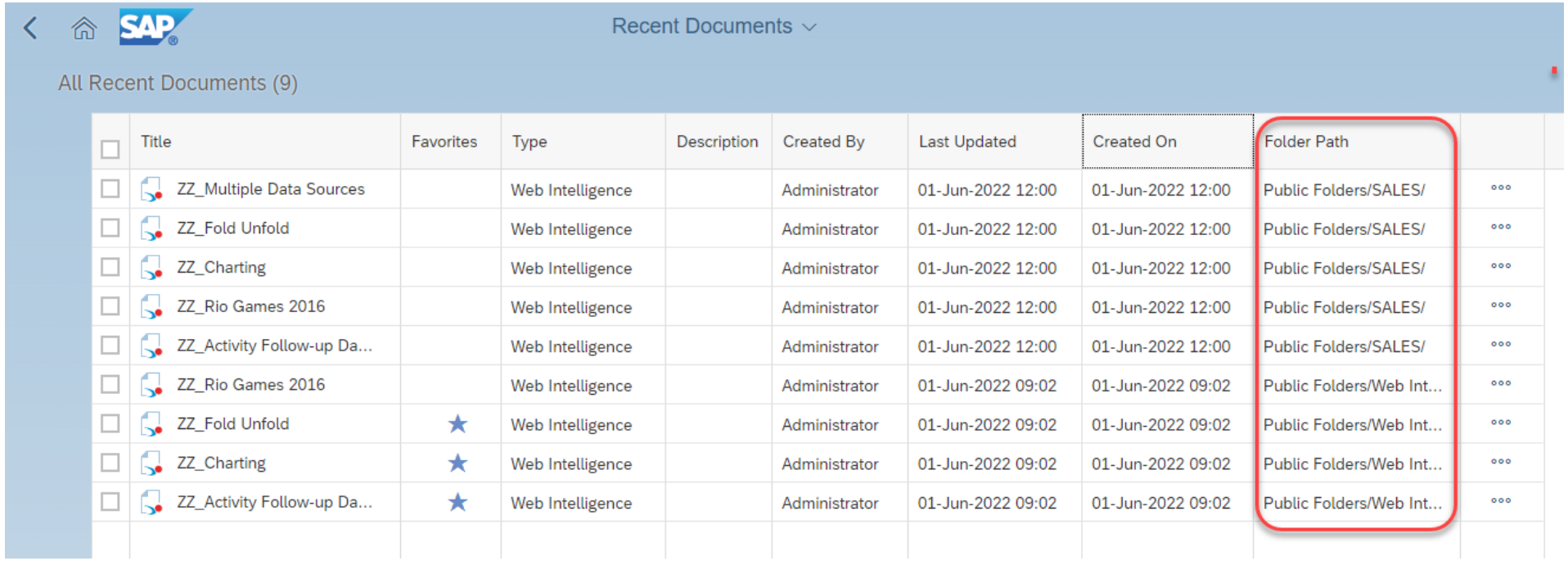
- Security - HTTP Strict Transport Security (HSTS) Support
- UX improvements

#1 INCREASE PRODUCTIVITY

Display Document Path

SAP Labs Preview
Subject to change!

- No need to right click on a document to get its location in the detail popup.
- Now a the new column Folder Path shows the location of the documents.
- Available in both Documents and Recent Documents tiles.
- Can be configured in Settings/Account Preferences./Page Preferences by selecting the columns to display.

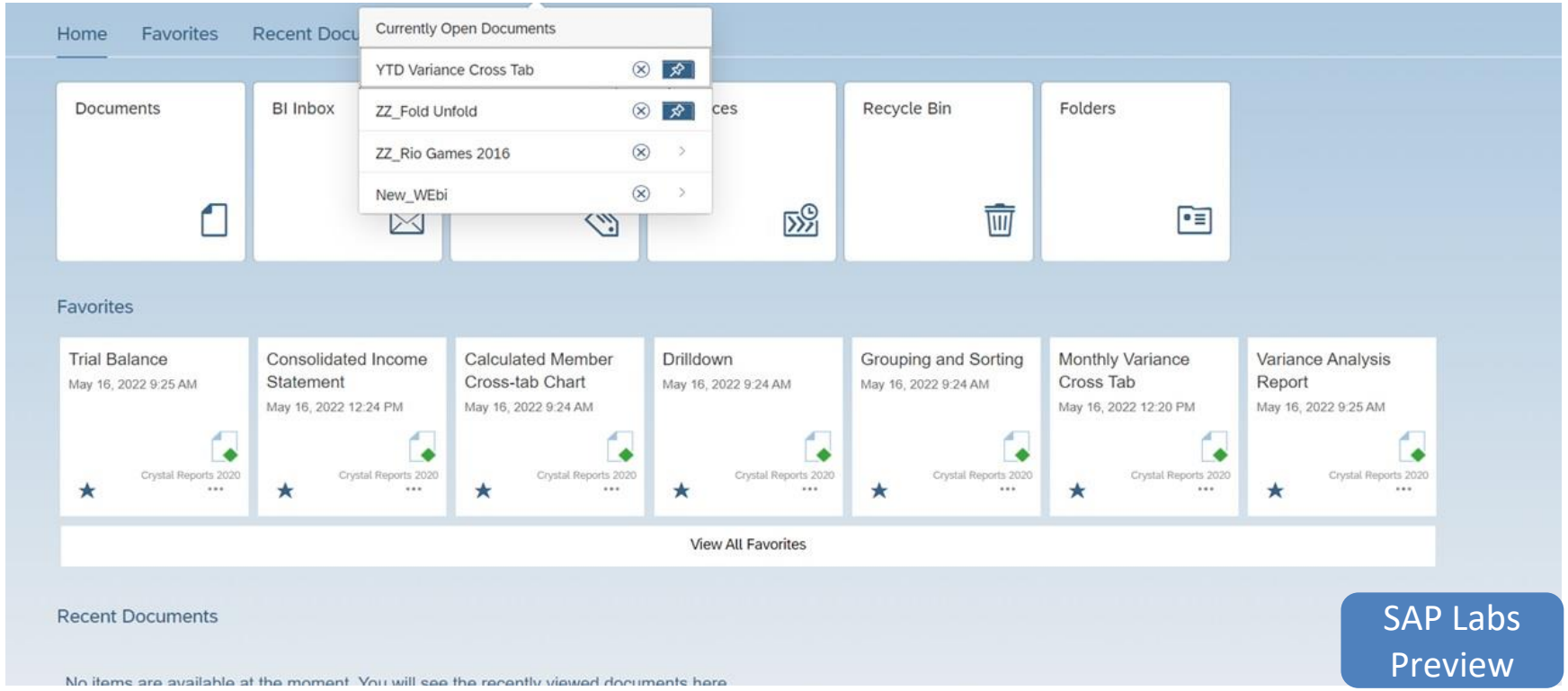


Title	Favorites	Type	Description	Created By	Last Updated	Created On	Folder Path
ZZ_Multiple Data Sources		Web Intelligence		Administrator	01-Jun-2022 12:00	01-Jun-2022 12:00	Public Folders/SALES/
ZZ_Fold Unfold		Web Intelligence		Administrator	01-Jun-2022 12:00	01-Jun-2022 12:00	Public Folders/SALES/
ZZ_Charting		Web Intelligence		Administrator	01-Jun-2022 12:00	01-Jun-2022 12:00	Public Folders/SALES/
ZZ_Rio Games 2016		Web Intelligence		Administrator	01-Jun-2022 12:00	01-Jun-2022 12:00	Public Folders/SALES/
ZZ_Activity Follow-up Da...		Web Intelligence		Administrator	01-Jun-2022 12:00	01-Jun-2022 12:00	Public Folders/SALES/
ZZ_Rio Games 2016		Web Intelligence		Administrator	01-Jun-2022 09:02	01-Jun-2022 09:02	Public Folders/Web Int...
ZZ_Fold Unfold	★	Web Intelligence		Administrator	01-Jun-2022 09:02	01-Jun-2022 09:02	Public Folders/Web Int...
ZZ_Charting	★	Web Intelligence		Administrator	01-Jun-2022 09:02	01-Jun-2022 09:02	Public Folders/Web Int...
ZZ_Activity Follow-up Da...	★	Web Intelligence		Administrator	01-Jun-2022 09:02	01-Jun-2022 09:02	Public Folders/Web Int...

BI Launch Pad Reports Pinning

SAP Labs Preview
Subject to change!

- In BI Launch Pad dropdown, display list of pinned documents.
- The documents already pinned in 4.2 need to persist the pinned behavior in 4.3 SP03. Note that those documents will be opened only when you will click on them. This means that the first time the user will have to wait a little bit.



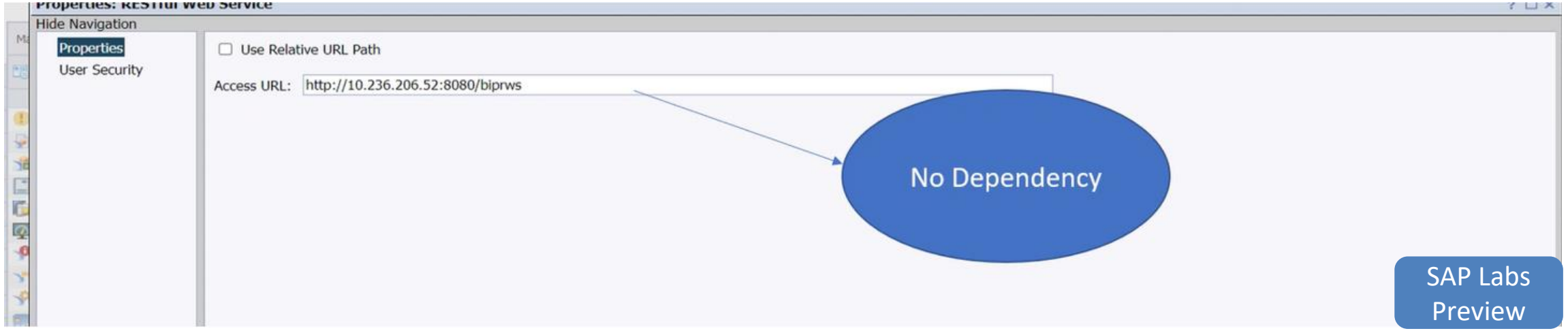
SAP Labs Preview

#2 EXTEND POSSIBILITY

BIP Restful Services Integration with BOE WEBAPP

SAP Labs Preview
Subject to change!

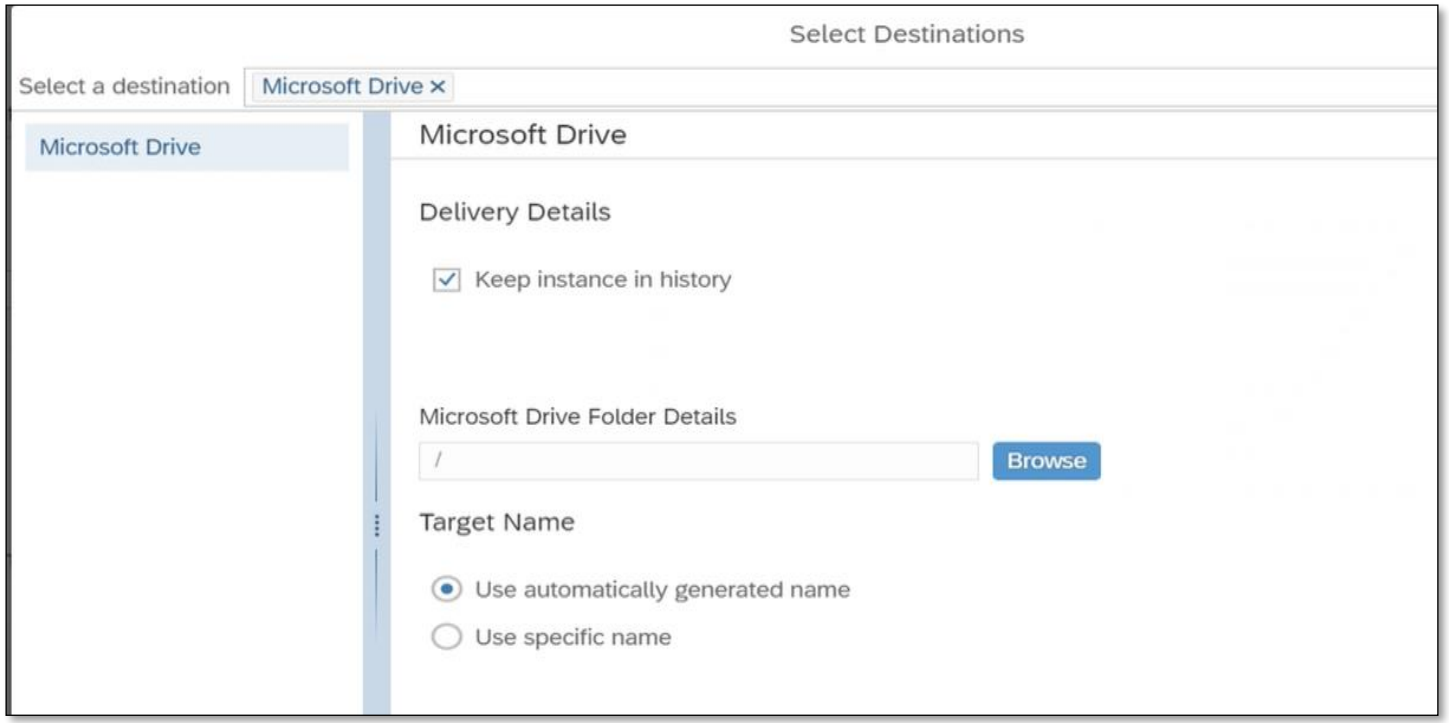
- Remove the dependency on CMC Restful URL.
- Benefits are:
  - Avoid CORS and browser related issue
  - Improve session management
  - Easy to maintain in Complex customer landscape
  - In Private cloud editions, easy to deploy



Schedule to Microsoft One Drive / Sharepoint

SAP Labs Preview
Subject to change!

- BI Launch Pad, be able to:
  - Schedule BI content (Webi and CR) directly to MSFT OneDrive and SharePoint
  - Similar to Schedule to Google Drive feature (SP02)



Security - SQL Parameterization

SAP Labs Preview
Subject to change!

Use bind variables instead of literals

SQL Queries being created by CMS DB subsystem as well as DB wrappers are getting created with Literals instead of parameters (bind variables) in WHERE clauses, for almost all of the scenarios. Based on the current understanding the percentage of such queries are nearly 80%.

- **With Literals**: SELECT * FROM "A004" WHERE “MANDT" = '100' AND “KNUMH" = '4938' AND “KAPPL" = 'TEST' .
- **With Parameters**: SELECT * FROM "A004" WHERE "MANDT" = ? AND "KNUMH" = ? AND "KAPPL" = ? .

Need to change the implementation related to CMS query generation to use bind variables instead of Literals.

Advantages:

- No functional change
- Implementation only brings the performance improvement, and
- Not specific to any workflow

Installer enhancements

SAP Labs Preview
Subject to change!

- Enable the tool to be able to execute silently, so that this tool can be executed remotely on the end user machines where client tools installation history need to be optimized.
- ONE Uninstaller : Enables the removal of redundant/obsolete intermediate versions like Service Pack(s) and Patch(es). Read this blog to get complete information.

#3 IMPROVE USABILITY

Security - HTTP Strict Transport

SAP Labs Preview
Subject to change!

Support HTTP Strict Transport Security (HSTS) to secure the application servers

What is it?

- HSTS is a web security policy mechanism, which helps protect web application users against some passive (eavesdropping) and active network attacks.
- To enable HSTS for Service Manager you only need to enable HSTS in the web server or the web application server so that an HTTP header named Strict-Transport-Security is added when an HTTPS session has already been established.

What will it provide?

- Guarantee a secured access with HTTPS.
- Avoid issues reported by customer.
- Ideally, this needs to be supported across BI web clients across web application servers.

Security - Enforce password policy

SAP Labs Preview
Subject to change!

Enforce password policy during New User creation in CMC

Based on the above observations, ensure that the implementation should bring the consistency in CMC new user creation for password in comparison to the password update scenario.

Need to depend on the backend validation for the Password criteria check

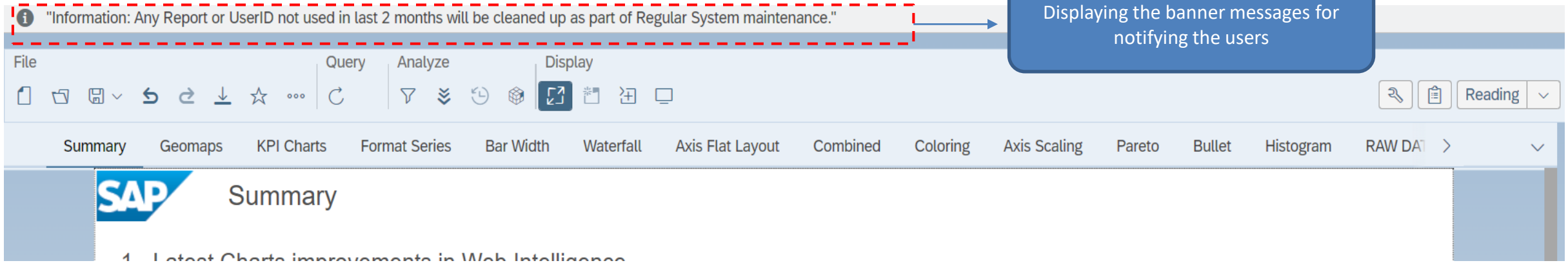
- Only validation which need to be done in front end for the password is to ensure whether the password strings entered in both “Password” and “Confirm” field are same or not, if not continue to display the corresponding existing error, if OK submit for backend validation.
- Same check should be happened during the new user creation for password criteria check as it happens during the user password update scenario.

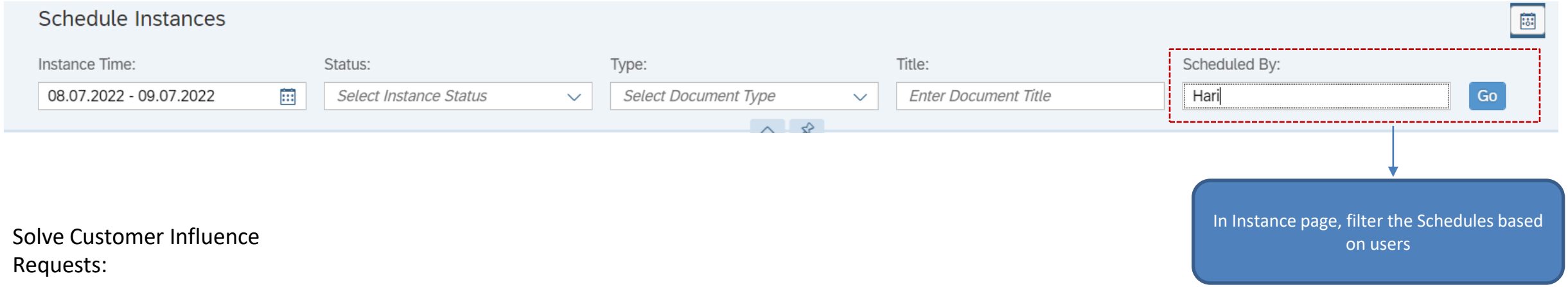
Remove the hardcoded password criteria checks introduced with the BI 4.3 SP01 release.

UX improvements (1/3)

SAP Labs Preview
Subject to change!

Try to make BILP controls as similar as possible to SAC controls.





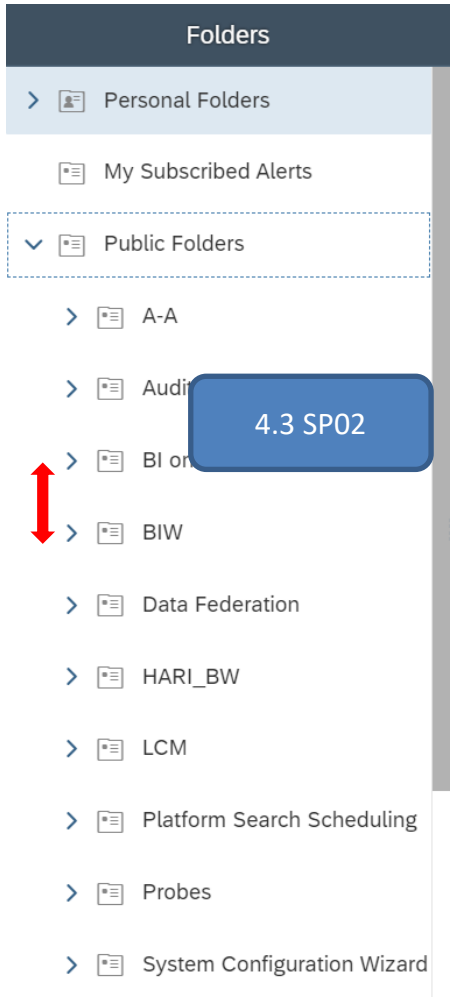
Solve Customer Influence Requests:

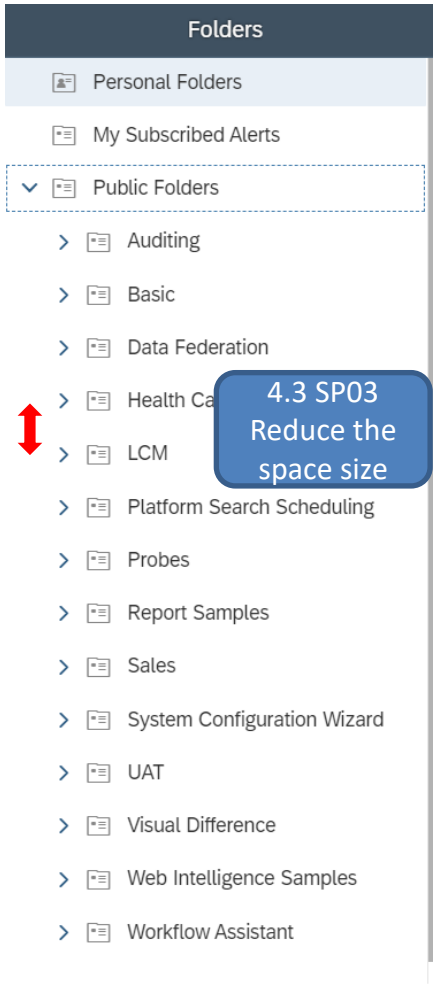
- 284484

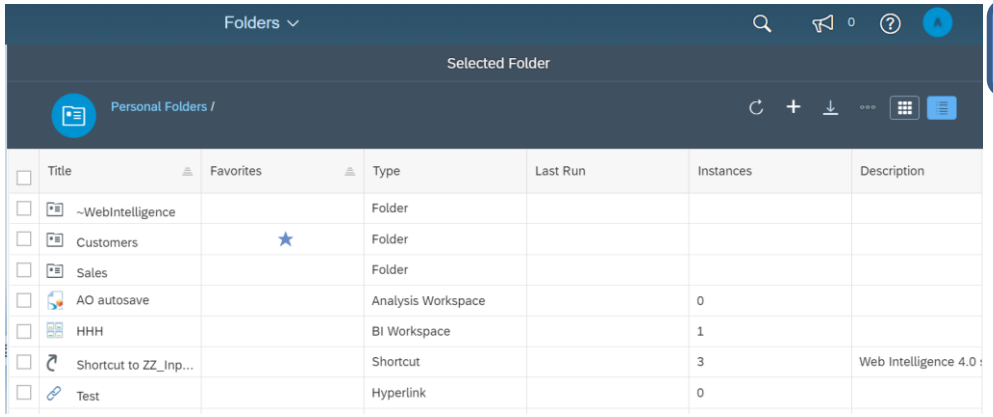
UX improvements (2/3)

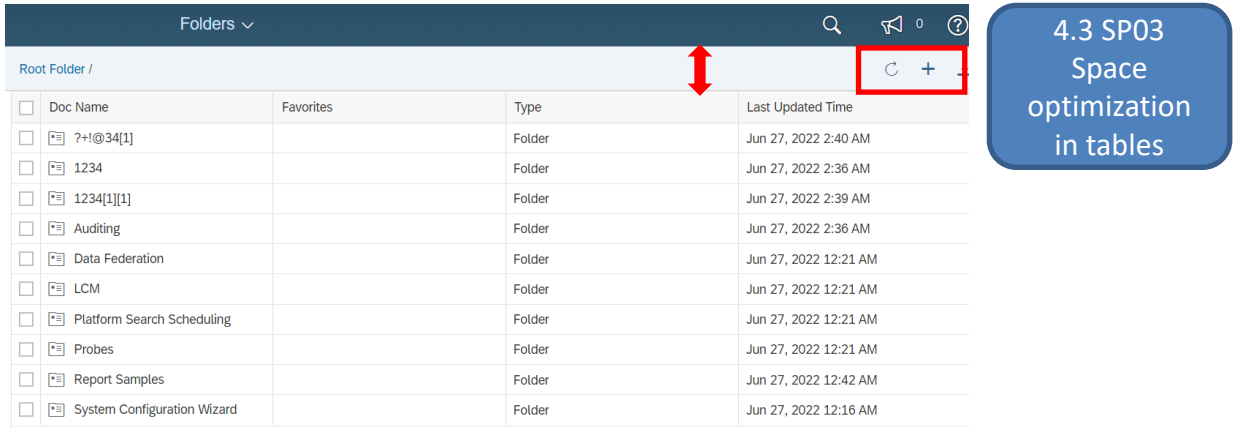
SAP Labs Preview
Subject to change!

Reduce space









Your Next Move?

SAP BusinessObjects 4.3?	SAP BusinessObjects BI 2024?	SAP BusinessObjects PCE?	SAP Analytics Cloud?

Fred Walter

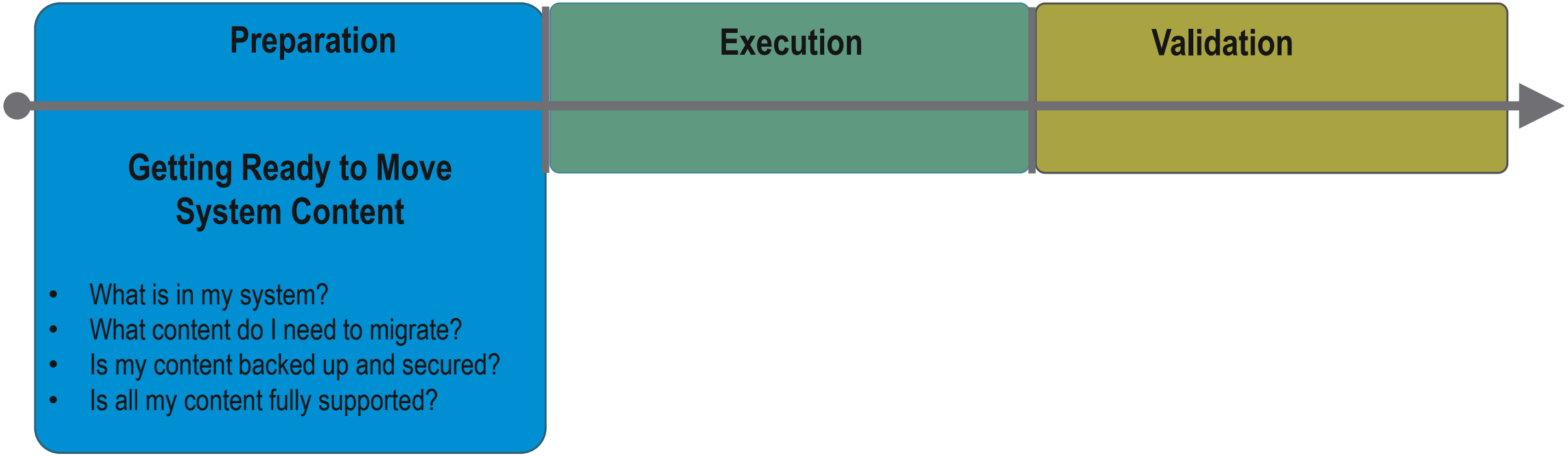
Senior Solution Consultant, APOS

Migration Process Phases

SAP BusinessObjects Upgrade - Three Phases

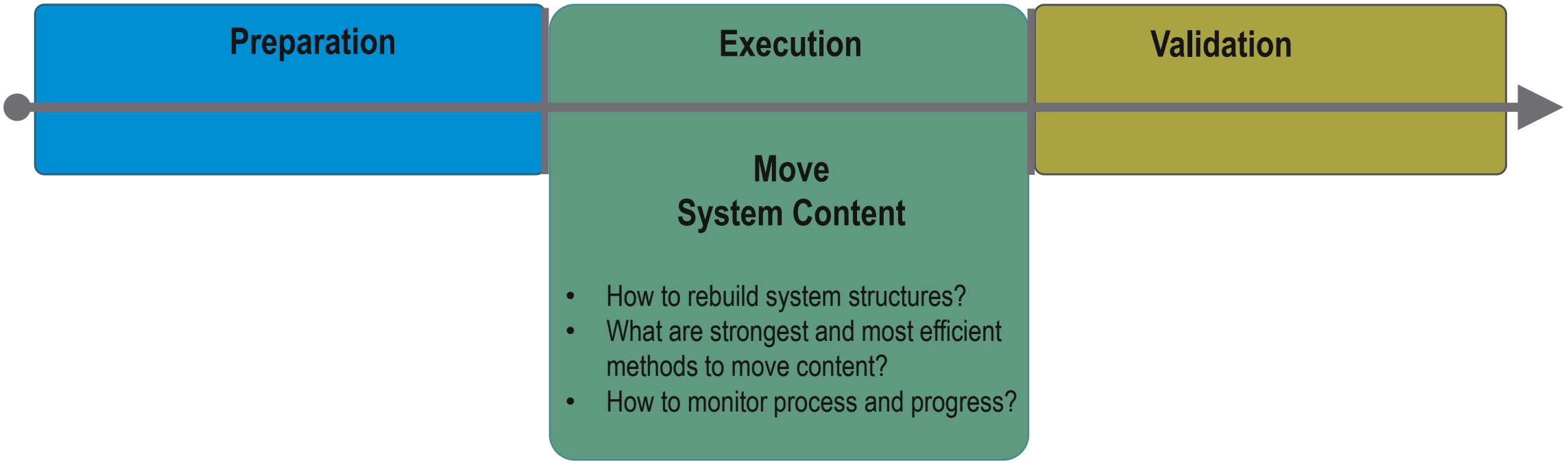
Migration Process Phases

SAP BusinessObjects Upgrade - Three Phases



Migration Process Phases

SAP BusinessObjects Upgrade - Three Phases

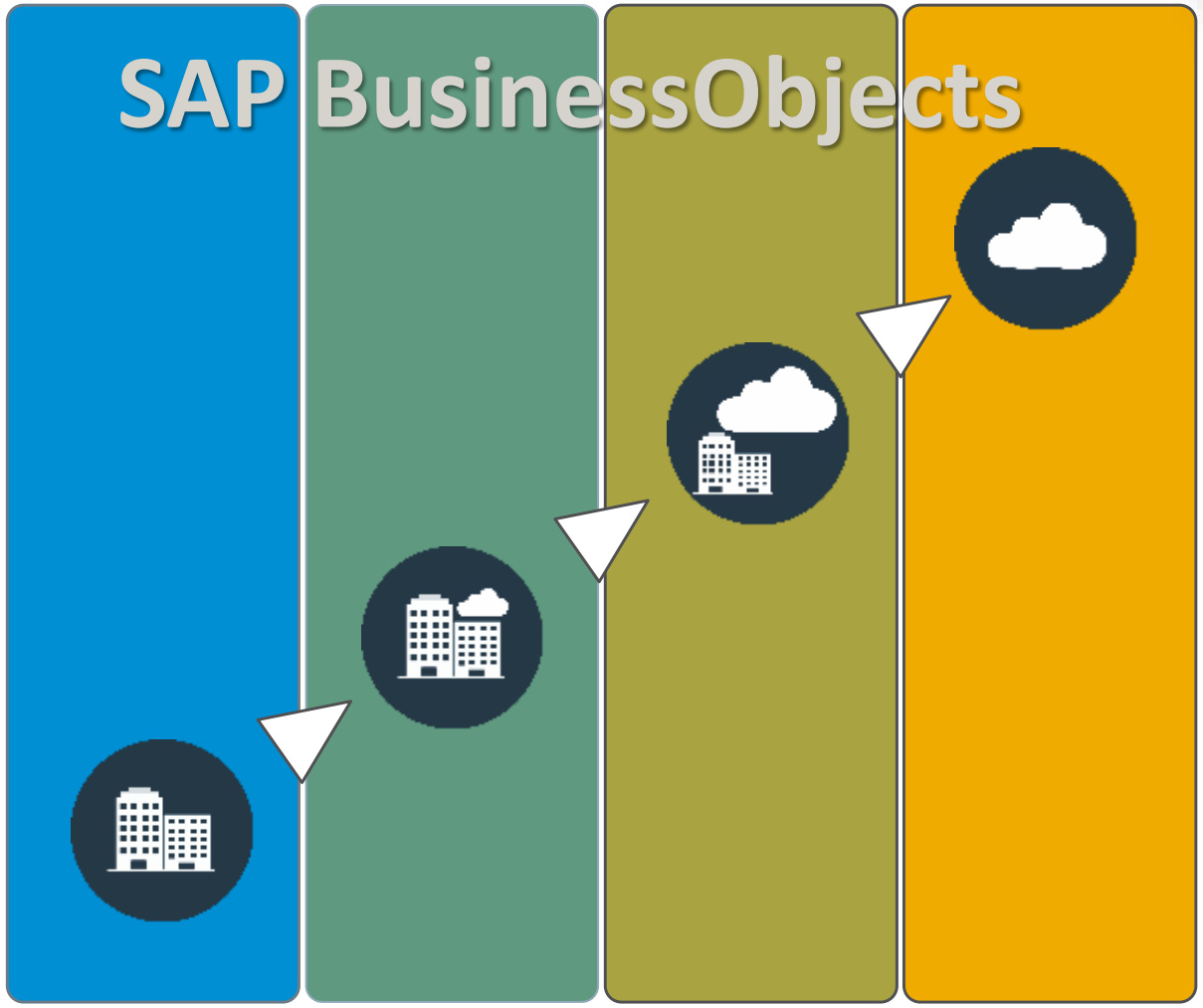


Migration Process Phases

SAP BusinessObjects Upgrade - Three Phases

SAP BusinessObjects Migration Kit

by APOS



SAP BusinessObjects Migration Kit by APOS

Migration Preparation

Build the foundation for a successful migration

Deep system audit and metadata capture for analysis

- Capture and leverage extensive system metadata for project planning, content prioritizing, and system sizing decisions

Comprehensive back-up of system content assets

- stabilize and secure entire system; protect and retain assets for targeted future imports - delta uploads, strategic restores

Automated, rules-driven clean-up of system content

- Systematic archival and removal of unnecessary content; 'Right-Size' the system; streamline content to be migrated

Automated transition of content assets for compatibility

- Bulk conversion of universes to UNX format; update & repoint all report connections to the new universes

Migration

Execution

Content

Validation

Deployment

Operations

SAP BusinessObjects Migration Kit by APOS

Migration

Preparation

Migration Execution

Augment SAP tools for granular controls & focused needs in Target system

Rebuild and manage system security, settings, preferences

- Utilize automation and high-volume management controls for system set up and configuration – object settings, preferences, security

Rebuild and manage system schedules

- Utilize automation and high-volume management controls for migration, creation and edits of report schedules – both legacy and new schedules and publications

Upload and manage deltas of reports

- Incremental migration of new system content (reports, instances) produced during hybrid phase as source system continues to function

Ongoing audit of source and target systems

- Assess synchronization and deltas between source and target systems for specific actions throughout the migration process

Content

Validation

Deployment

Operations

SAP BusinessObjects Migration Kit by APOS

Migration

Preparation

Migration

Execution

Content Validation

Confidence and assurance that the migration has been successful

Complete Target System Inventory

- Perform full content audit of the upgraded system with automated processes to ensure that all report objects, report instances, and schedules were moved successfully to target system

Validate Report Data

- Ensure that reports on target system are producing data results consistent with source system with automated report testing processes which fully execute and compare the data results produced by reports running on both systems

Ensure Report Performance

- Validate systematically that report processing and rendering speeds are acceptable and within measured tolerance levels, with alerting to poor performance

Deployment

Operations

SAP BusinessObjects Migration Kit by APOS

Migration

Preparation

Migration

Execution

Content

Validation

Deployment Operations

Strengthen controls and reduce costs for Upgraded system

Ongoing system visibility, audits and governance

- Continue with system metadata capture and analysis for strong awareness and understanding of system users, security, reports, universes, content usage patterns

Ongoing system clean-up & Right-Sizing

- Maintain optimal system size with rules-driven automation to back-up and remove unused reports from the system; systematic archive of strategic content offline from system in neutral format (PDF, XLS, etc.) for long-term use

Ongoing report validation

- Ensure system and report accuracy for operational governance throughout report and universe change processes, as well as BOBJ system updates that happen

Ongoing streamlined content administration

- Leverage automation and high-volume management controls for fast and efficient administration and content management activities for the system; reduce TCO and simplify system administration needs

UNX Universe Adoption Considerations

Adoption Challenges

- Time and effort required
  - Updated approach to building new universes
  - Managing upgrade of existing content
    - Convert Universes to UNX
    - Repointing existing WebI reports to the new UNX universes
- UNX adoption introduces system change
  - adds an element of risk
- Risk management requires:
  - proper planning
  - proper controls
  - automation

Size of Challenge = Volume of Content

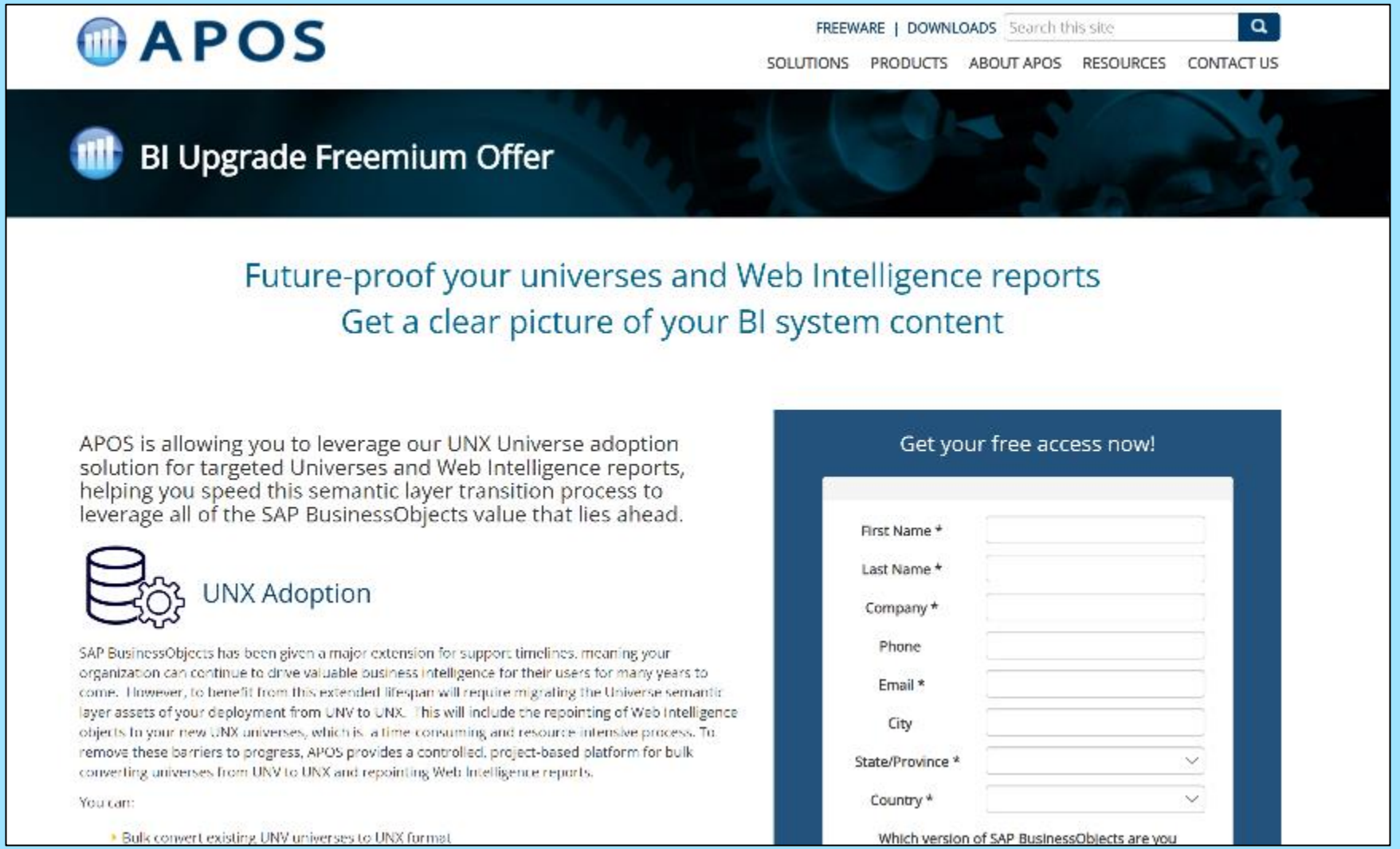
APOS BI Upgrade *Freemium* Offer

Leverage APOS technology to understand your BI system content, and to upgrade your Universes and Web Intelligence reports!!

Freemium Offer

- Automated Inventory of your BI System
  - Get a clear picture of the Reports, Universes, Folders, User Groups, Categories, Schedules, Instances in your SAP BusinessObjects systems
- Automate the migration from UNV to UNX
  - Upgrade universes to UNX
  - Repoint Web Intelligence reports to new UNX

APOS BI Upgrade *Freemium* Offer



APOS Solutions for SAP BusinessObjects

APOS Insight

BI System Auditing

- System Inventory
- Security Analysis
- System Usage Analysis
- Report Impact Analysis

BI Report Testing

- Automated Report Testing
- Regression Testing
- Validation of Report Data
- Report Performance Testing

BI System Monitoring

- Advanced System Monitoring
- Operating Environment Monitoring
- Database Monitoring
- Process Monitoring

BI Query Surveillance

- Real-time BI Query Monitoring
- Query Performance Alerting & Auditing
- Query Intervention; Remote Cancelling
- Sensitive Data Audit

APOS Administrator

Object Management

- Bulk Security Management
- Bulk Settings Management
- System Objects Promotion
- Connections Maintenance

Schedule Management

- High-volume schedule management
- Multiple schedule properties editing
- Grid scheduling interface
- Repeatable scheduling templates

Instance Management

- Manage entire instance inventory
- Granular instance search
- Stop, pause, release, reschedule
- Rapid recovery to failed schedules

Web Intelligence Migration

- Bulk conversion of Universes from UNV to UNX
- High-Volume Repoint Web Intelligence reports
- Success validation
- Controlled, project-based workflow

APOS Storage Center

- System Backup
- Content Archiving
- Content Versioning
- Selective Restoration
- Automated System Clean Up

APOS Publisher

- Systematic Content Delivery
- Advanced Document Bursting
- Enhanced Content Distribution
- Security and Encryption
- Statement Generation

APOS Solutions for SAP Analytics Cloud

APOS Live Data Gateway

- High-performance live data connectivity
- Virtualized, governed, self-service connectivity
- Connect to Relational databases
- Connect to OLAP data sources
- Connect to Cloud data environments
- Connect to SAP Application data

APOS Publisher for Cloud

- Automate secure information delivery
- Deliver timely information
- Create a flexible messaging environment
- Simplify administration
- Use multiple formats & destinations
- Burst stories with multiple filters
- Burst conditionally
- Collate stories
- Personalize PowerPoint bursting

APOS Insight for Cloud

Monitor – tracking & alerting for:

- SAC story performance
- System response measures

Validation automated comparisons across SAC versions of:

- SAC story data
- SAC story performance
- SAC story structure

Impact analysis – granular auditing of SAC story structure metadata

APOS Semantic Layer Migration

- Capture SAP BI Universe data connection and data modelling logic
- Project-based, wizard-driven interface
- Scan your SAP BI content for relevant data connections
- Harmonize SAP BI and HANA data modelling throughout Hybrid BI
- Translate SAP BusinessObjects modelling to SAP HANA Calculation Views
- Translate SAP BusinessObjects modelling to a unified semantic layer

Recent Webinar Series

SAP BusinessObjects Flashes of Insight – Webinar Series

View Recordings of all Sessions

This series goes through how the APOS Insight solution provides strategic and critical information to help BI Operations teams to understand the SAP BusinessObjects systems they are responsible for, and equip them to manage these systems with strong controls and efficiency to reduce operational costs and improve governance.

Session 1 – Managing BI System Change
Session 2 – Performance Analysis
Session 3 – Usage Analysis
Session 4 – Automated Report Testing
Session 5 – Query Management & Governance
Session 6 – Report Impact Analysis

Watch for connection details in webinar follow up materials.

Upcoming Events

Leverage Live Data Analytics - Unlock Value with APOS Live Data Gateway

October 6th , 2022 – 11 am Eastern Time

We will discuss considerations for live data connectivity to a wide range of data assets and platforms, and how APOS Live Data Gateway enables this live connectivity for SAP Analytics Cloud, SAP Data Warehouse Cloud, Power BI, cloud data platforms (Snowflake, Google, AWS, Azure), and many more relational, OLAP, and legacy sources.

Broaden and deepen the value of your analytics with simplified and unified data connectivity for SAP Analytics Cloud and other analytics landscapes.

Solution concepts you will learn:

Primary value considerations delivered through live data access

Live data query performance

Simplified data access and expanded governance with a unified Semantic Layer

Security and authentication integration

Advanced live data considerations, such as custom hierarchies, variables, geospatial support

Register at www.apos.com

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Join easily by searching "SAP Analytics Cloud (SAC)" & Request to Join on LinkedIn!

Questions?

APOS

Thank You!

Get in Touch

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