



BI 2025

Candidate features

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Confidential – SAP & USF Only

Introduction

Cette présentation est préparée dans le but d'être partagée avec les participants de l'USF (commission SAP Analytics) qui souhaitent pouvoir participer au ranking des fonctionnalités de BI2025, et ainsi influencer SAP sur le choix des fonctionnalités qui seront reprises dans la release SAP BusinessObjects BI 2025.

Cette présentation est partagée uniquement avec les membres USF donc merci de ne pas partager en dehors de votre groupe.

Cette présentation va avec un fichier excel qui contient la liste des fonctionnalités expliquées ici. Ce fichier contient 2 onglets, un pour BIP et un pour WebI.

Merci de préfixer votre vote par le nom de votre entreprise et d'envoyer à Thierry Baraton (thierry.baraton@cnfpt.fr) pour agrégation des résultats.

SAP ne récupérera pas vos coordonnées (nom, compagnie, email ...)

SAP BusinessObjects BI Platform

BIP-01 Simplify installation / upgrade / configuration - Preservation

BIP 1.1 Preservation

As a BIP Admin, I want to preserve current configuration during installation of a new SP or a patch. This concern:

- User settings and rights / CMC settings
- CMS DB / App server config, connectors (pre and post installation)
- FRS config (pre and post installation)

So that I don't waste time to redo it and take the risk to introduce errors

BIP 1.2 Automate

As a BIP Admin, I want to have a smooth, easy and fast installation and configuration of the platform and its technical components

So that I get rid of installation and configuration very technical components like the application server and the CMS DB

Examples

- Retain Monitoring Application Set-up During Updates
- Ask for FRS location during installation
- Keep Tomcat custom configuration after upgrade
- Clean hard drive of old installs

Examples

- Apache tomcat split deployment out of the box
- Options to customize webapps deployment
- Include option to deploy bundled tomcat later in a new installation

BIP-01 (bis) Simplify installation / upgrade / configuration - Scalability

BIP 1.3 Installation of BOE with Docker containers (need to be transparent for the users):

- Main container for Core CMS services (CMC, BILP, Tools)
- Secondary containers for WebI, CR, Scheduling & Publication, REST API

Benefits:

- Each containers is autonomous and can be deployed independently
- Each containers can be replicated for scalability
- Easier upgrade :
 - Replace only an old container by a new one
 - No downtime
- Centralized configuration for each container
- Scalable: can create/stop containers for WebI, CR, Scheduling & Publication on-demand

BIP-02 Scheduling & Publication - Inputs and outputs

BIP 2.1 As a BIP User, I want to schedule to specific folder(s) or destination(s)

So that I can put or send my documents where I need them

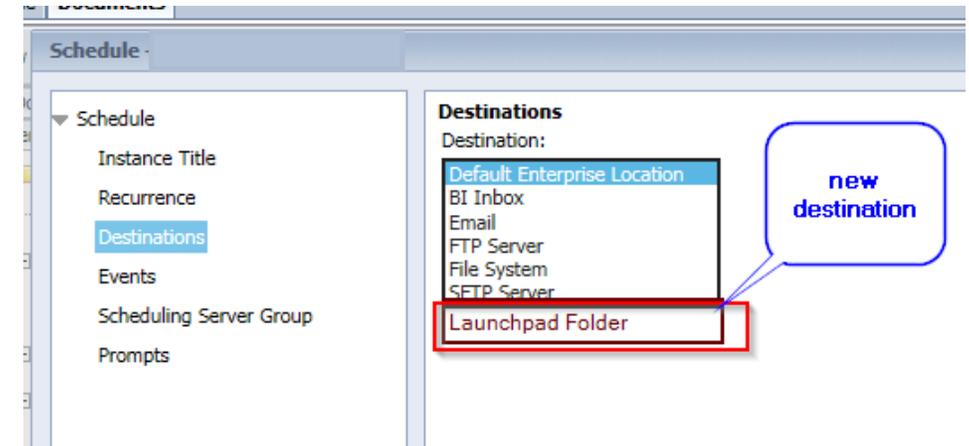
BIP 2.2 As a BIP User, I want to have the possibility to set several recipients

So that I can send easily reports to all the people who need to get them.

Examples

Set multiple destinations

Send documents into a BI LaunchPad document folder



Examples

Add extra placeholder for CC and BCC

More than 3 fields for dynamic recipients

BIP-03 Scheduling & Publication - Alerts

As a BIP User, I want to be notified when a scheduling or a publication fails (which query) and why

So that I can put or send my documents where I need them.

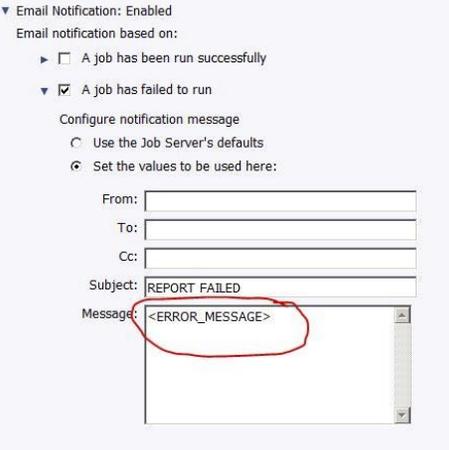
Alerts centralized inside an “Error” section of the Admin Studio.

Fiorized tools of the CMC should be accessible from BILP.

Examples

Email notification when all scheduled jobs with retries fail

When a job fails, set the email message with the error message.



The screenshot shows the 'Email Notification: Enabled' configuration interface. It includes a section for 'Email notification based on:' with two options: 'A job has been run successfully' (unchecked) and 'A job has failed to run' (checked). Below this is the 'Configure notification message' section, where 'Set the values to be used here:' is selected. This section contains input fields for 'From:', 'To:', 'Cc:', and 'Subject:'. The 'Subject:' field is pre-filled with 'REPORT FAILED'. The 'Message:' field is pre-filled with '<ERROR_MESSAGE>' and is circled in red.

Check validity of email addresses

Send also all scheduled errors under the “Errors” section of Admin Studio

Include the query name into the error message

BIP-04 Scheduling & Publication - Refine definition

BIP 4.1 As a BIP Admin, I want to have more control on when the reports will be scheduled (during specific time, include blackout period, limit runtime duration)

So that I avoid to over load my system.

BIP 4.2 As a BIP User, I want to have dynamic placeholders and variables in the subject as well as in the body of the email

So that the recipients in To, Cc or Bcc have clear information when they read the emails.

Examples

Adjust when daylight saving changes happen

Allow for Hourly on X Days

Set blackout periods during which no scheduling can run

Limit hourly schedules to a runtime duration

Limit the number of reports planned at the same time

Recurrence
Run object: Hourly
Object will run every N hours and X minutes.
Hour(N) = 4 Minute(X) = 0
Start Date/Time: 06 51 AM 9/29/2017
End Date/Time: 06 51 AM 9/29/2027
Between 04 51 AM And 04 51 PM
Belongs to schedule life time in 24 hours span

Examples

Add more formatting capability to Publication email texts/body and place

In title of the email, add universe objects (dimension) or report name

Subject: [Redacted]
Message:
B I U [Formatting icons] Verdana 10 pt [Color and background color icons]
Add Placeholder [Dropdown menu]
Add Placeholder
Title
ID
Owner
Date and Time
Email Address
User Full Name
Date

BIP-05 Scheduling & Publication – Execution and Control

BIP 5.1 As a BIP Admin, I want to stop the scheduling or the publication when the report(s) are in the recycle bin

So that I don't refresh and send obsolete documents.

BIP 5.2 As a BIP Admin, I want to get more control on where the schedule or the publication job will run to have a good load balancing of my servers

So that I can manage the load of my server and avoid to overload a server.

BIP-06 Scheduling & Publication- Rationalization

As a BIP Admin, I want to have the scheduling & publication centralized only in the BI Launch Pad.

So that I don't jump between CMC and BI Launch Pad

Conditions

- Features present today only in CMC like calendars are moved to BI Launch Pad
- Ability to assign roles to use these features

BIP-07 BI Launch Pad - Configuration

BIP 7.1 As a BIP Admin, I want to set a limit in the number of sessions a user can open

So that all licenses are not consumed in case of Concurrent Session.

BIP 7.2 As a BIP User, I want to preserve the configurations I did before when I log in again

So that I don't need to redo it again.

BIP 7.3 As a BIP User, I want to know if a setting request a logoff/login to be applied

Examples

Retain Column sizing / settings in Folder tool

Set appearance preferences for groups and users

Settings	Page Preferences	Page Customization	Locale and Time Zone
User Account Administrator			
Account Preferences Edit Account Preferences			Preferred Viewing Locale: français (France) <input type="text"/> (Requires restart)
Application Preferences Edit Application Preferences			Current Time Zone: Default - Local to web server <input type="text"/>
Appearance SAP Belize			Product Locale: English <input type="text"/>

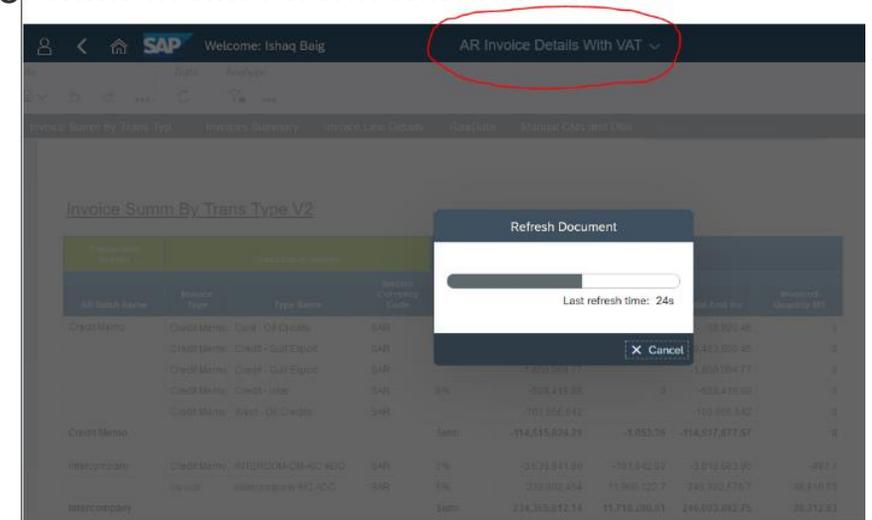
BIP-08 BI Launch Pad - Behavior

BIP 8.1 As a BIP User, I want be able to refresh multiple reports simultaneously

BIP 8.2 As a BIP User, I want be able to drag and drop documents

Examples

Multiple reports are opened and one is refreshing. I want to navigate to other reports during the refresh.



Examples

Drag a document to another folder (copy/move).

BIP-09 BI Launch Pad – Look & Feel

BIP 9.1 As a BIP User, I want to add customizable tile that includes information about a report

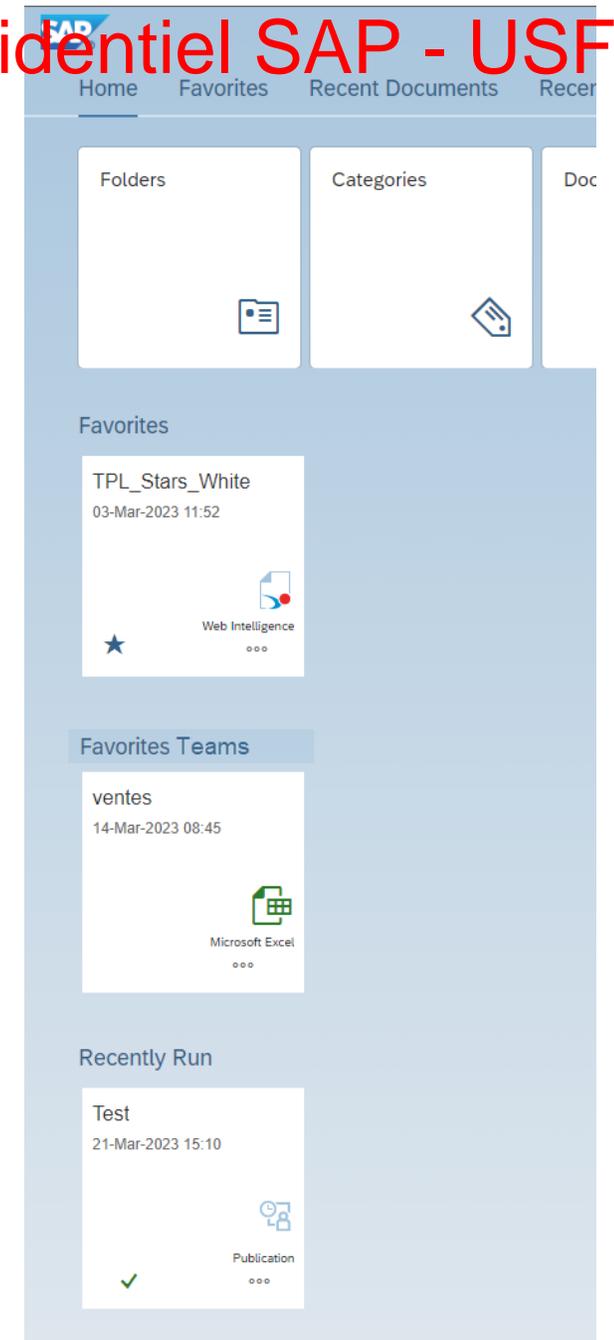
So that I have a direct access to important information.

BIP 9.2 As a BIP Admin, I want to set in a new tile named 'Teams Favorites' a list of documents for all the members of a group.

So that they directly have access to these reports and they can launch them.

Examples

Drag a document to another folder (copy/move).



BIP-10 BI Launch Pad – Search and Alerts

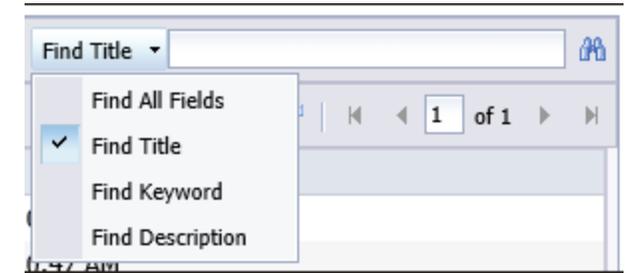
BIP 10.1 As a BIP User, I want to run a search into specific folders and sub-folders and on all the fields.

BIP 10.2 As a BIP User, I want to be notified always in the same way (a tile or 'à la SAC') when there is an error or a notification. The text should contain a detailed section with a way to copy it if I need to create a support ticket.

Examples

Ability to crawl specific folders

Find by All Fields, Title, Keyword and Description



Examples

Show error message if users cannot be imported due to licence limitations

Embed link in user notifications

Copy detailed Error Messages

Custom button to send error message to a ticketing tool

BIP-11 CMC – Configuration

BIP 11 As a BIP Admin, I want to have a better control of the timeout

So that I can set a timeout depending on groups or license type.

Examples

Regular users could be kicked out after 30 minutes, but not executives.

BIP-12 CMC – Monitoring

BIP 12.1 As a BIP Admin, I want to get a report to see all settings (BILP and CMC) and rights of a user

BIP 12.2 As a BIP Admin, I want to restrict the number of user sessions in CMC

So that this will discourage id sharing and also this will help me to identify sessions that have not closed down correctly previously.

Examples

View all user preferences to identify if they are correctly configured

BIP-13 Security – Passwords and login

BIP 13.1 As a BIP Admin, I want to provide to end-users the possibility to request the reset of their password when security is not based on SSO

So that I don't have to do it manually.

BIP 13.2 As a BIP Admin, I want to have the possibility to copy a user or a group

So that I can change his definition.



The screenshot shows a login interface for SAP BI. At the top, the text reads "Se connecter à la zone de lancement BI". Below this, there are three input fields: the first contains "ADEPT", the second contains "Thierry", and the third is labeled "Mot de passe". A blue button labeled "Se connecter" is positioned below the fields. At the bottom of the form, there are two links: "Contacter l'administrateur" and "Forgot your password?".

BIP-14 CMC – Auditing

BIP 14.1 As a BIP Admin, I want to record more events into the audit log

So that I can get more details on the activity and trace more efficiently the activity on the BOE Platform.

BIP 14.2 As a BIP Admin, I want an Audit viewer that help me to navigate cross information from audit and CMS logs

Examples

Capture when a user resets their password

Capture when a user is added or removed from a group

Capture the last modified Date of a Webi report

Capture user name for failed logins

Capture configuration changes

Capture last logon date and from where

BIP-15 Security – Timeout and session

BIP 15.1 As a BIP Admin, I want to be able to set several timeout per user profile

So that some users are not worried if they want to stay connected.

BIP 15.2 As a BIP User, I want to see my last login date and time as soon as logon to BILP or CMC

So that I can check if it was me (DoD requirement also).

Examples

Allow for different session timeout lengths based on group or license type.

Se connecter à la zone de lancement BI

ADEPT

Thierry

.....

Se connecter

Contacter l'administrateur

Thierry last logon on April 6th 2023 at 09:24

Once click on button, display last logon tentative

BIP-16 Security – Administration

BIP 16 As a BIP Admin, I want to have the ability to disable all logins from all clients or some groups of users and connection mechanisms

So that this would allow existing logged in users the ability to finish up work, while preventing new users from logging in. Very useful when the system needs to be restarted or if there is a maintenance.

Examples

Drain Users from the system.

SAP BusinessObjects Web Intelligence

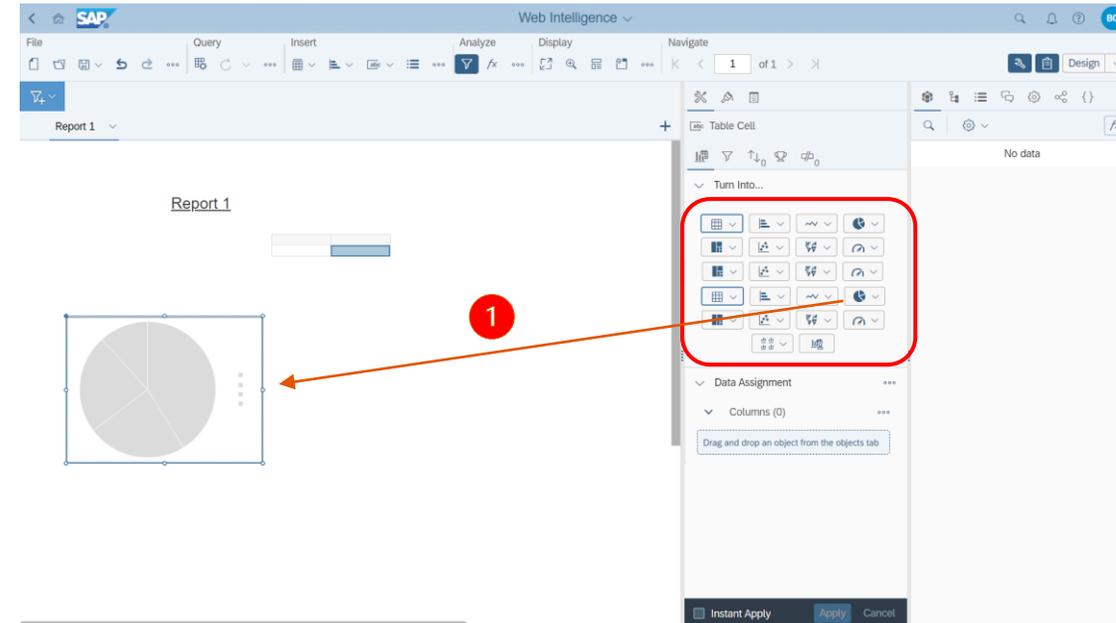
WEBI1 - Revisit report creation workflows > Simplify report creation

W1.1 : As a Designer, I want to...

See immediately the Table and Chart and Cells I could add on my canvas when I launch the tool

So that...

I don't lose time in searching for them and it is intuitive

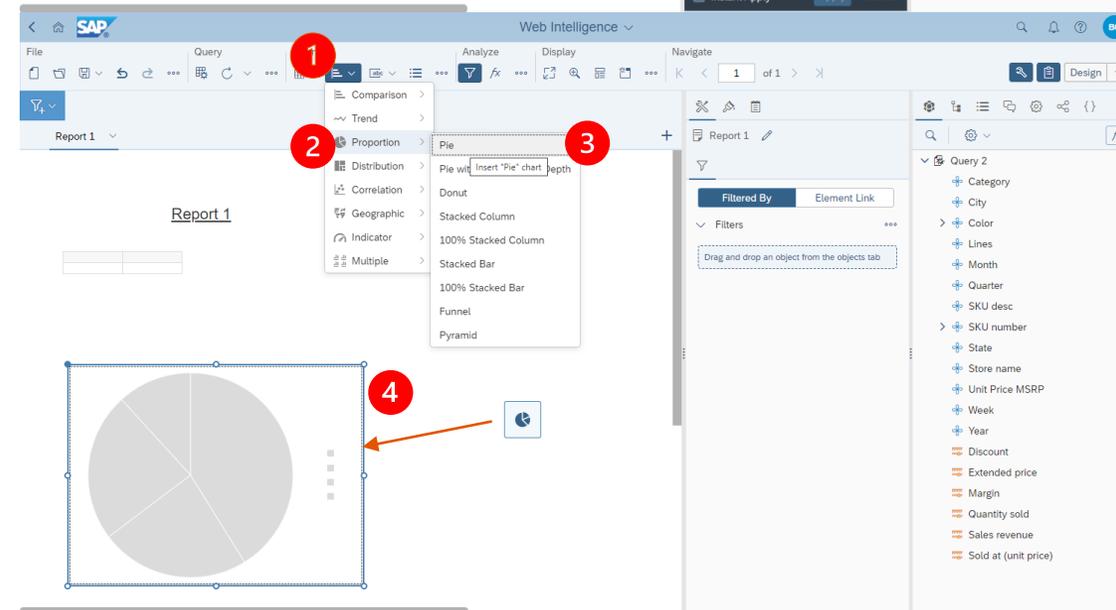


W1.2 : As a Designer, I want to...

Insert a block (Table or Chart or Cells) in one (1) click

So that...

I'm more productive (4 clicks in 4.3) and it is intuitive



WEBI2 - Revisit report creation workflows > Simplify report creation

W2.1 : As a Designer, I want to...

Use a grid and snap to grid when positioning my blocks

So that...

I don't lose time to perfectly align them and size them

W2.2 : As a Designer, I want to...

See the Blocks added in one click to be perfectly aligned / arranged in the canvas

So that...

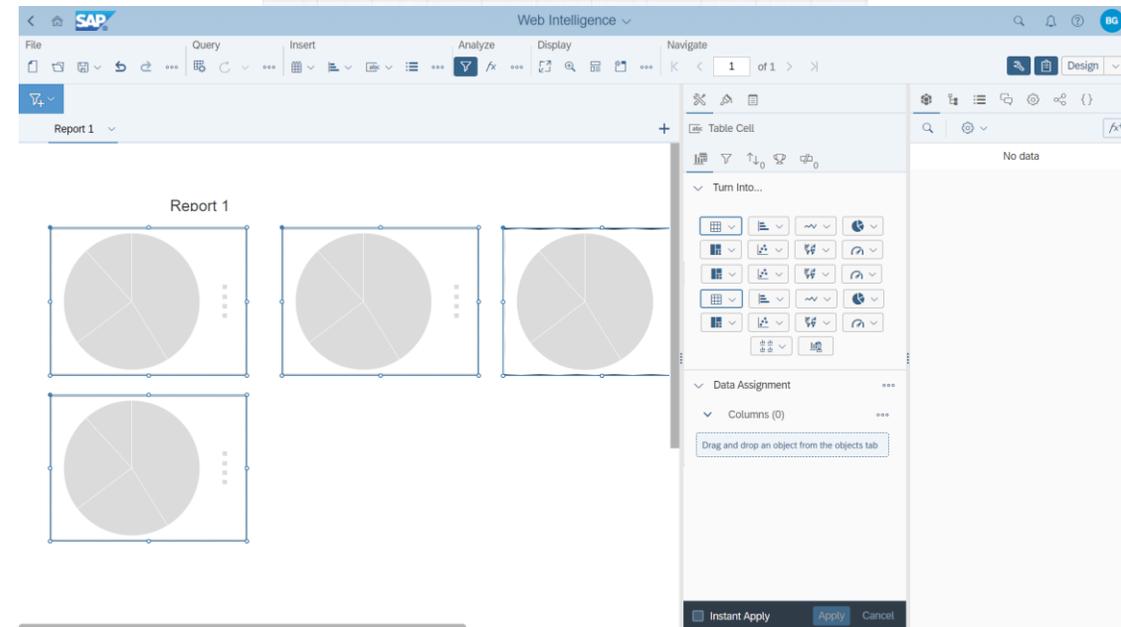
I don't have to unstack them afterwards and I'm more productive

W2.3 : As a Designer, I want to...

The Blocks added on the canvas to be automatically “relatively positioned”

So that...

When I move or extend the size of one clock, overlapping is not possible



WEBI3 - Revisit report creation workflows > Performance

W3.1 : As a Designer/End-user, I want to...

See drastic performance improvement when Designing / Moving blocks / Formatting / Filtering blocks

So that...

I don't spend my time in waiting the things to happen

W3.2 : As a Designer, I want to...

See drastic simplification for all the chart formatting capabilities

So that...

I can easily access, select and apply the main formatting capabilities for a given chart and do not loose time with the actual complexity of their properties.

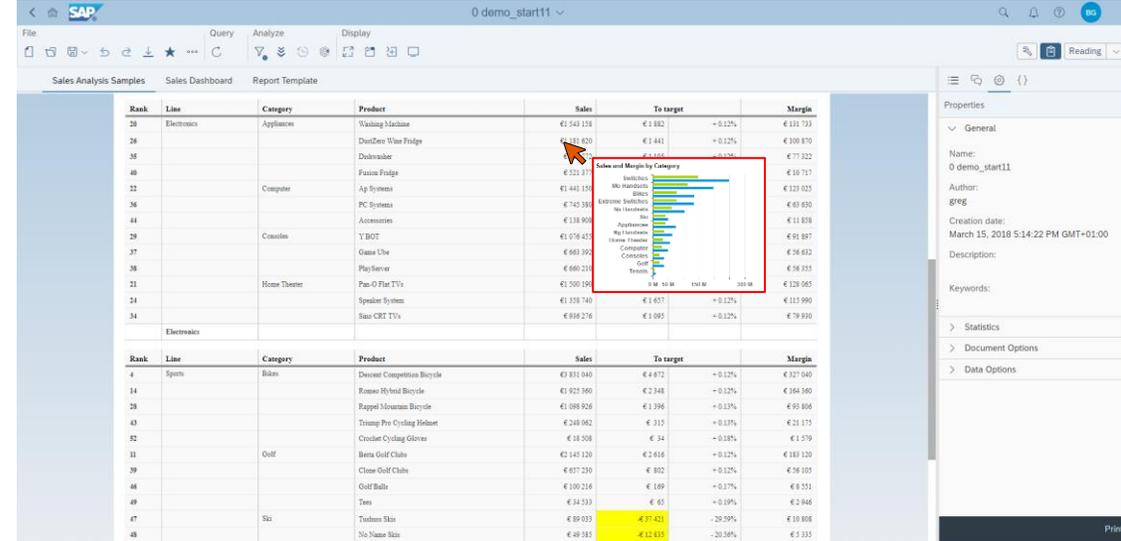
WEBI4 - Pimp-up visualizations and interactivity > Visualizations

W4.1 : As a Designer/End-user, I want to...

See customizable information on any data point (chart and table cell) when I mouse-over it (Custom tooltip)

So that...

Detailed information is displayed in the context of the open report and the mouse-over data point



W4.2 : As a Designer/End-user, I want to...

Access new VIZ type in WebI (ex: Sankey, Microcharts, etc)

So that...

I can represented condensed information

Page Views ? ↓	Unique Page Views ?	Avg. Time on Page ?	Entrances ?	Bounce Rate ?	% Exit ?	Page Value ?
7,738 % of Total: 100.00% (7,738)	6,879 % of Total: 100.00% (6,879)	00:02:46 Avg for View: 00:02:46 (0.00%)	5,789 % of Total: 100.00% (5,789)	84.40% Avg for View: 84.40% (0.00%)	74.81% Avg for View: 74.81% (0.00%)	€0.00 % of Total: 0.00% (€0.00)
449 (5.80%)	394 (5.73%)	00:05:52	381 (6.58%)	79.79%	79.06%	€0.00 (0.00%)
324 (4.19%)	299 (4.35%)	00:04:28	295 (5.10%)	83.39%	83.02%	€0.00 (0.00%)
249 (3.22%)	228 (3.31%)	00:02:03	222 (3.83%)	86.04%	82.33%	€0.00 (0.00%)
237 (3.06%)	223 (3.24%)	00:03:13	214 (3.70%)	90.65%	88.19%	€0.00 (0.00%)
185 (2.39%)	170 (2.47%)	00:05:17	166 (2.87%)	90.96%	89.19%	€0.00 (0.00%)
175 (2.26%)	152 (2.21%)	00:05:30	150 (2.59%)	83.33%	83.43%	€0.00 (0.00%)
156 (2.02%)	133 (1.93%)	00:02:02	117 (2.02%)	65.81%	58.97%	€0.00 (0.00%)
149 (1.93%)	136 (1.98%)	00:05:49	134 (2.31%)	87.31%	85.23%	€0.00 (0.00%)

W4.3 : As a Designer/End-user, I want to...

See all the rows of my table without moving to the next page (scrollable table)

So that...

I can create compact reports that fit on one page

WEBI5 - Pimp-up visualizations and interactivity > Interactivity

W5.1 : As a Designer/End-user, I want to...

Filter my report by using the Input Controls in the (Report/Dashboard) canvas

So that...

I don't have to learn how to use the Filter bar, my filters are immediately visible and part of my reading

W5.2 As a Designer/End-user, I want to...

Filter/Reset filter all the blocks in the canvas whatever the starting block is, automatically

So that...

I understand how one or multiple data point selected influence all the other blocks and can understand the filter path used

W5.3 : As a Designer/End-user, I want to...

Get new interactive widgets type (Tab strip; web page, List view, button, shape, etc)

So that...

I can create any Dashboards and custom interactivities

The screenshot displays the SAP Web Intelligence interface. At the top, there's a navigation bar with 'SAP' and 'Stories'. Below it, a filter bar for 'City' is highlighted with a red box, showing a list of cities: All, Las Vegas, Hillsboro, Carson City, Beaverton, Salem, Henderson, and Reno. To the right, a table titled 'Planned_Events_Sample' shows data for various cities and states. Below the filter bar, there are two charts: a bar chart titled 'No of Events for 2016 per Date' and a heatmap titled 'No of Events for 2016 per City, Date'. At the bottom, there are several interactive widgets: a 'Button' with a toggle switch, a list of radio buttons for 'Value 1', 'Value 2', and 'Value 3', a dropdown menu for 'Value 1', a list of text input fields for 'Value 1' through 'Value 4', a slider control with values 25 and 70, and a tab strip with tabs 'Tab_1', 'Tab_2', 'Tab_3', and 'Tab_4'. A large black circle is also present. At the bottom, there's a 'Drag and drop a widget here' area and a button labeled 'Add a Web Address' with a pencil icon.

City	State	Account	No of Events for 2016
Las Vegas	Nevada		154.00
Hillsboro	Oregon		113.00
Carson City	Nevada		61.00
Beaverton	Oregon		41.00
Salem	Oregon		215.00
Henderson	Nevada		75.00

WEBI6 - Pimp-up visualizations and interactivity > Reporting

W6.1 : As a Designer/End-user, I want to...

Use 'R'/'Python' script/plugin on top of my data in WebI

So that...

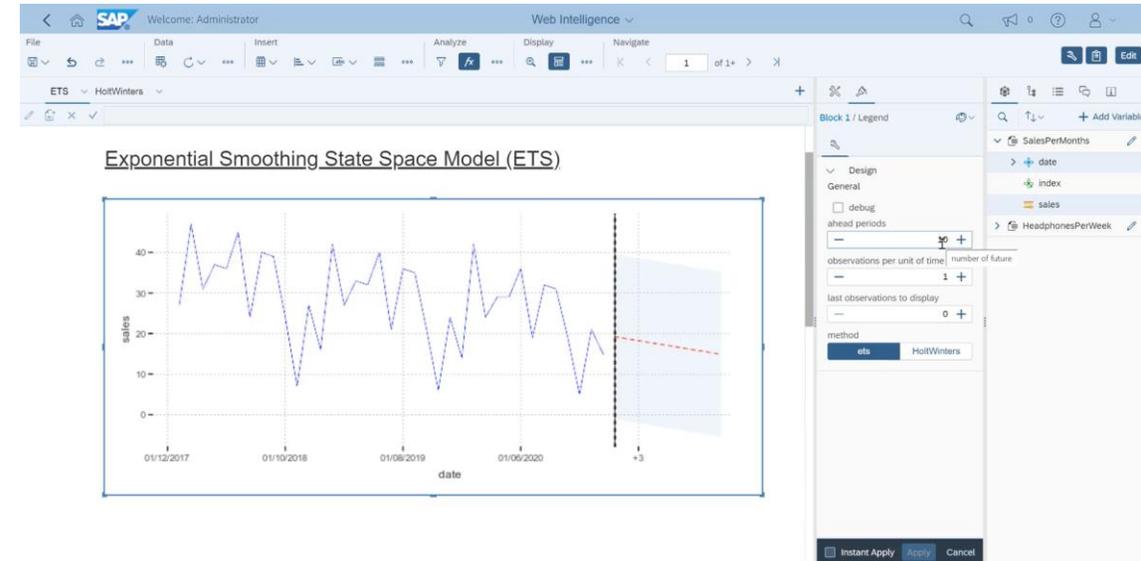
I don't have to go back and forth between WebI data and scripting tool, and I can render 'R viz' in WebI.

W6.2 : As a Designer/End-user, I want to...

Be alerted/notified when a KPI in a report is reaching its predefined threshold

So that...

I can take immediate actions and do not discover the issue the next time I open the report (management by exception).



WEBI8 - Pimp-up visualizations and interactivity > Reporting

W8.1 : As a Designer/End-user, I want to...

Define centralized style (formatting) for existing blocks/reports (apply/by ref)

So that...

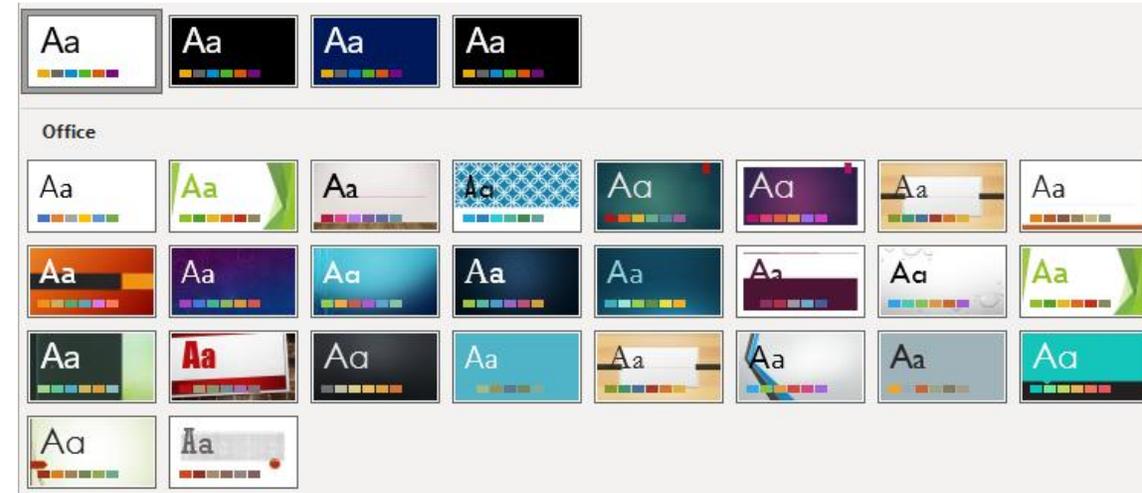
I don't have to recreate from scratch the same visual formatting

W8.2 : As a Designer/End-user, I want to...

Apply a centralized style (formatting) for existing blocks/reports (apply/by ref)

So that...

I don't have to format one by one the report and the reports elements



WEBI9 - Facilitate data Exploration and analysis > Data Exploration

W9.1 : As a Designer, I want to...

Support Exploration workflow in Data mode (on already existing dataset)

So that...

I don't have to create ad-hoc report for this use-case

W9.2 : As a Designer/End-user, I want to...

Explore the data of my universe before to create a query (inside QP another preview option)

So that...

I can use in a self-service mode my universe, and build simple query without relying on IT

W9.3 : As a Designer, I want to...

Understand how my data is built and relied on after a data flow process

So that...

I can better trust the data and better see the lineage

WEBI10 - Facilitate data Exploration and analysis > Analysis

W10.1 : As a Designer, I want to...

Create Custom Hierarchy based on individual Dimensions

So that...

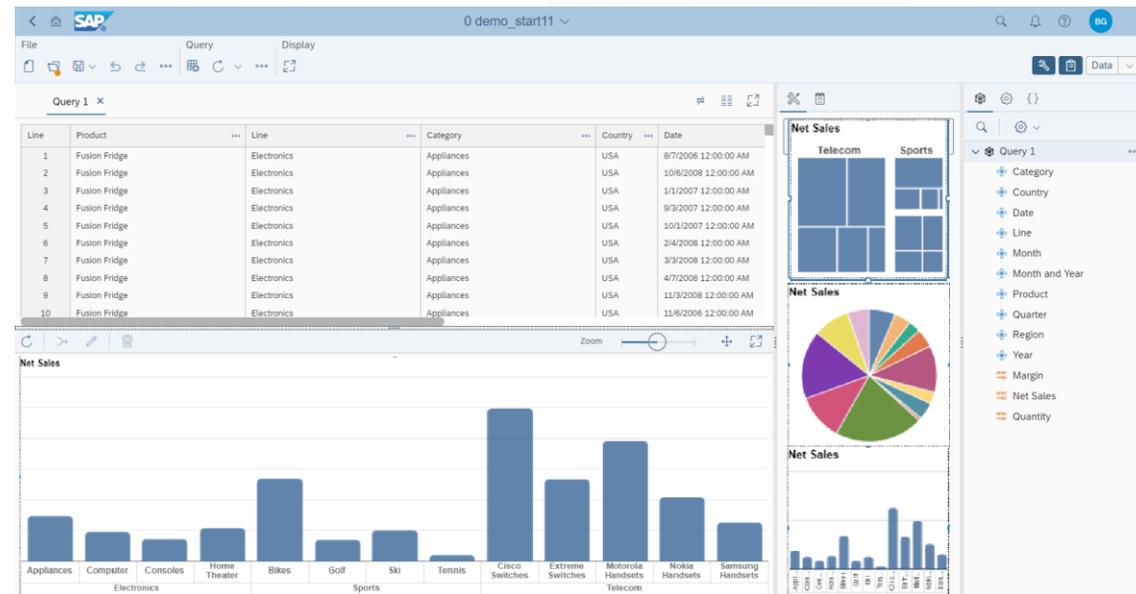
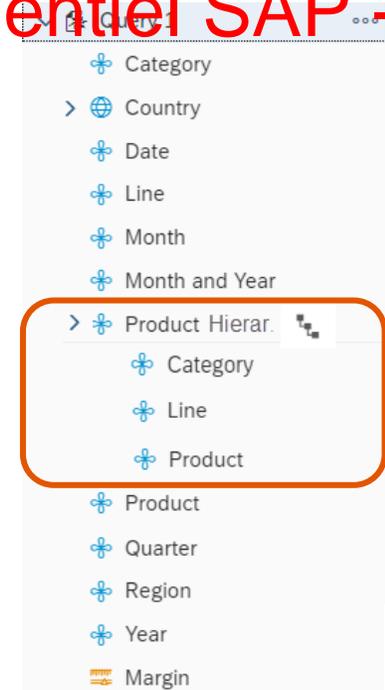
I don't have to modify underlying data and its boost analysis capabilities

W10.2 : As a Designer/End-user, I want to...

Pre-visualize the data as charts in data mode

So that...

I can prepare my Analytics for a future usage in any WebI canvas



WEBI11 - Facilitate data Exploration and analysis > Analysis

W11.1 : As a Designer, I want to...

Drill on-line my SAP BEx and SAP HANA data

So that...

I can get rid of SAP BOBJ Aolap

W11.2 : As a Designer, I want to...

Perform Aolap analysis but in WebI (ex: swap axis; expand level n; insert Totals; etc)

So that...

I can get rid of SAP BOBJ Aolap

W11.3 : As a Designer/End-user, I want to...

On line Live datasources DP? (for all sources). Include Drill , swap axis, expand level n, insert totals, etc...)

So that...

I can get rid of SAP BOBJ Aolap

WEBI12 - Facilitate data Exploration and analysis > Analysis

W12.1 : As a User, I want to...

Be able access some Design capabilities at view time (ex: maximize block, turn into, block feeding, available objects)

So that...

I can perform my own analysis of a block for instance

W12.2 : As a User, I want to...

Share my own analysis (filters applied) with my colleagues (bookmark)

So that...

I can share a bookmark and a saved report

W12.3 : As a User, I want to...

Jump from my report into a kind of “exploration mode” at view time

So that...

I can explore the data of my document, or a given block, in a self service mode and perform my own analysis