What Are Embedded Analytics for Finance and How Does It Fit into SAP S/4HANA?

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1 SAPinside Understand the concept of embedded analytics and its relevance for the finance function

- Learn how embedded analytics fits into the SAP S/4HANA analytics landscape.
- Learn some of the use cases for embedded analytics
- Learn best practices

What is embedded analytics

Use cases for business users and analytics specialist

Best Practices for Getting Started with Embedded Analytics

Wrap-up



What Is Embedded Analytics?

What Is SAP S/4HANA Embedded Analytics?

Analytics embedded in SAP ERP (embedding analytical views inside Fiori Applications using ABAP CDS View models)

< S	Sales Management Overview 🔻			<u>୍</u> ୫ @ ଯ	28
	Standard * 🗸			2	
	Sold-To Party: Sold-To Party: USD	Sales Organization: Distributio	n Channel: Sales office: S	Sales group: Adapt Filters (1)	
	Incoming Sales Orders By Month	Incomplete Sales Documents Number of Documents	Backorder Items By Top 4 Critical Plants	Blocked Sales Orders By Issue	
	0 115 -1009	14	1	Billing Block in Sales Orders 87.7K USD 40	
	By Number v	By Document Category	Number of Items	Incomplete Data in Sales Orders 24.4K USD 14	
	40		0.8		
	30 		0.4		
	10	14	0 Fairfax Water	\searrow	
	0 November December January February	Order	Delayed (No. Of) Partially Confirmed (No. Of) Unconfirmed (No. Of)		
	Number of Current Year — Number of Previous Year				

Embedded Analytics in S/4HANA

On the same technical stack, using the same user interface It is included in the business process Less redundant data Less tables



Core Data Services: Strategic Modeling Approach

No latency

No data duplication or replication

Ready to use content

Full ABAP lifecycle integration

Supports SAP ERP authorizations and hierarchies

Supporting more business cases

Potential User Experience Selection

Use Case	Recommended Frontend	Alternatives	Characteristics
Interactive Drilldown	Analytical Grid	Analysis Office, SAP Analytics Cloud, BEx	Flexible analysis on any level
Plan Entry Data	Analytical Grid	Analysis Office, SAP Analytics Cloud for Planning	Integrated plan and actuals
KPI Reporting	Smart Business	SAP Analytics Designer	High level of visualization of KPI's with basic
Explorative Ad Hoc Reporting	SAP Analytics Cloud	Analysis Path Framework	Easy to build and share graphical visualization of individual reports
Formatted Reporting	Crystal Reports	Web Intelligence	Reports with high requirements on exact formatting

Scenario Diagram

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End2End Scenario Diagram



Image source: SAP

Integration Options of SAP Analytics Cloud



License the full-use SAP Analytics Cloud tenant

Deep embedding of SAP Analytics Cloud stories is possible (from release 2020 onwards)

No predefined Fiori apps with embedded dashboards will be shipped with SAP S/4HANA

Analytics between S/4HANA and SAP Analytics Cloud

SAP Best Practices for analyti	cs w × ③ Analytics between S/4HANA and × +		- 0 ×
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Africa 2012 Cloud Read	ler E SAP SAP User Gro E unanswered E SAP is SAP is some some some some some some some som	Blogs 🚯 Teams-SSC - Home 📑 Top ten ways to cle » 📙 Other bookm Iding blocks for your scope and display this selection on the Building Blocks	arks 🛛 🖽 Reading list
Filter Scope	Scope Items		Deselect all
Line of Business	☑ 2P6 Embedded Analytics in SAP S/4HANA Cloud	Scope-item fact sheet	
Knowledge	Predictive Analytics in SAP 39A Analytics Cloud with SAP S/4HANA Cloud	E Scope-item fact sheet	
	Analytics between S/4HANA VW Cloud and SAP Analytics Cloud	E Scope-item fact sheet	
	✓ 4VX Analytics between S/4HANA and SAP Analytics Cloud	i Scope-item fact sheet	
	✓ 55Z Embedded Machine Learning in S/4HANA	Scope-item fact sheet	
	BGB Integration between SAP S/4HANA and SAP BW	i Scope-item fact sheet	
	BGH Embedded Analytics with SAP S/4HANA	E Scope-item fact sheet	

Use Cases for Finance Business User and Analytics Specialist



SAP S/4HANA Embedded Analytics – per Type of User



For the Business User – Overview Page



Manage Cards



When the overview page is launched, the default cards appear. If you want to hide some of the cards, use the option Manage Cards.

Overview pages are developed by application developers who have the skills and the detailed knowledge of SAP Fiori development.

Analytical List Page

< SAP Deliver	y Performance 🔻				C 😽 @ D	8	
Standard * 🗸						2	
Average Delay of Delivery (Days) by Sa 🗗 (2)	Delivered as Requested Ratio by Customer	Average Delay of Delivery (Days) by Sold-T	Average Delay of Delivery (Days) by Material	Delivered as Requested Ratio by Item Deli $\[\[\[\[\[\[\[\[\[\[\[\[\[\$		
FCWA (1000)	264.3	Not assigned 0.8	Warehouse Cust 421.8	Pipe,PVC,14",C 2.1K	Completely Ship 1.0		
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			Warehouse Cust 0.0	Adapter,PCCP,2 0.0	Partially In Delive 0.0		
		_			Adapt Filters (3)	Go	
			<u>_</u>				
ALP is a type of Fiori application that brings together all the information that a business user requires to process a worklist. The ALP provides a combination of analytical and transactional information on one screen to focus on the most critical issues.							
Sales Order	ltem So	old-To Party	Customer classific.	Material	Rei		
1304	10 W	arehouse Customer Non Taxable (1466917)	Not assigned	Adapter,PCCP,24",Bell x	MJ Bell,for L-301 (135)	^	
7	10 W	arehouse Customer Taxable (1466921)	Not assigned	No Longer in use. (416)			
1631	10 W	arehouse Customer Non Taxable (1466917)	Not assigned	Pipe,Ductile Iron,18",CL	52,GFL (1141)		
203	20 W	arehouse Customer Taxable (1466921)	Not assigned	Pipe,Ductile Iron,8",CL 5	2,Shrt Lngth (1160)	~	

A chart, filter, and table are the three typical components of an Analytical List Page.

Filter to Focus on Relevant Data



SAP-supplied Analytical List Pages do not usually contain filters.

The Delivery Performance Analytical List Page has only a filter for status of order = D (delivered).

The age contains every orders for all document types, for all departments, for all time.

Initially the pages will display too much information to be useful to a business user, plus performance could be an issue.

Business users should immediately set filters and save them as defaults, so each time they launch the page it will be more responsive, plus it will contain only useful data.

Visualize Data to Identify Issues



C

The *Content* section includes charts, focusing on the analytical aspects.

Change chart type, displayed attributes and measures, chart size, etc.

The chart is clickable; click either the labels on the axis or the actual bars or lines or pie segments, select those values

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Immediate Action to Access Transactions

Change columns to display

Using the Settings option, you can remove or add new columns

List Sales Documents - By Object Status

Sales Order Items - Backorders

List Sales Orders

1631

203

1179

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Sales Order Item Delivery Performance (7) Standard V [2] \sim Sales Order Customer classific. Material ltem Sold-To Party Reaue 1304 10 Warehouse Customer Non Taxable (1466917) Adapter, PCCP, 24", Bell xMJ Bell, for L-301 (135) Not assigned ~ 7 10 Warehouse Customer Taxable (1466921) Not assigned No Longer in use. (416) Warehouse Customer Non Taxable (1466917) 1631 10 Not assigned Pipe, Ductile Iron, 18", CL 52, GFL (1141) 203 20 Warehouse Customer Taxable (1466921) Not assigned Pipe,Ductile Iron,8",CL 52,Shrt Lngth (1160) 1179 Saddle, Tapping, 24" x 6", DIP (1475) ssigned 1304 4 Take Action Change Sales Order - VA02 **Display Document Flow** Ord **Display Sales Order - VA03** Incoming Sales Orders - Flexible Analysis Non Taxable (1466917) 1304 List Duplicate Sales Orders List Incomplete Sales Documents - V.01 Taxable (1466921) 7

Non Taxable (1466917)

Von Taxable (1466917)

Taxable (1466921)

More Links

19 **SAP**insider Should not be used as a search tool where document retrieval is important

Not suitable when you need to compare sets of documents, such as open or closed documents on the same screen

Not useful when a drill-down analysis is not needed

Query Browser

To use the Query Browser, the user must be assigned to role SAP_BR_EMPLOYEE

SAP Home -	5Steps2Fiori - Client 100	
< .oyee Self Services	Procurement-Related Activities	Utilities Meter Data
Query Browser Browse Views		

The Query Browser is an SAP Fiori application allowing you to quickly and easily search for and launch *analytical queries*.

Analytical queries are CDS views of the type consumption (C_) that are marked for use by analytical tools (annotation @ANALYTICS.QUERY = true) and contain rich metadata, including default rows and column layouts and default filters.

Query Browser Search, Select Favorite, Tag Analytical Queries

Search using view names, tables, columns, annotations, tags

Sort the list				
	Analytical	Queries		786 Views
	Show All	7		
	Favorite Tag	s View Name	View Description	Application Component
		C_ABSLTNETBALSHTEXPSRQ	Balance Sheet FX Risk	FIN-FSCM-TRM
		C_ACMTRDGCONTRQUANTITIESQUERY	Consumption Query for Trdg Contr Qty	LO-AGR-CC
		C_ACTUALCASHFLOWANALYTICS	Actual Cash Flow in 90 days	FIN-FSCM-CLM
		C_ACTUALUTILSBILLINGDOCUMENTQ	Actual Billing Document Query	IS-U-BI
		C_APCASHDISCOUNTFORECAST	Cash discount forecast	FI-AP-IS
		C_APCSHDISCUTILIZATION	Account Payable Cash Discount Utilization	FI-AP-IS
		C_APDAYSPAYOUTST	Days Payable Outstanding Smart Business App	FI-AP-IS
		C_APDAYSPYBLOUTSTDGDIRECT	Overview page DPO Dir	CA-GTF-FXU-FI-AP
		C_APDAYSPYBLOUTSTDGINDRCT	Overview Page: DPO Ind	CA-GTF-FXU-FI-AP
		C_APFLEXIBLEAGING	Aging Analysis Smart Business App	FI-AP-IS
		C_APFUTUREACCOUNTSPAYABLE	Future Accounts Payables Smart Business App	FI-AP-IS
		C_APINVOICEPROCESSINGTIME	Accounts Payable. Invoice Processing Time	FI-AP-IS
			Invoire Processing Analysis	FI_DD_IS

What Is Multidimensional Reporting?

Scenarios for Fiori multidimensional reporting:

- Multidimensional analysis (drill-down reporting) and list reporting
- Multidimensional planning

Advantages

- Multiple hierarchies are supported; hierarchies in columns or rows
- Cell merging
- Amounts and currencies in one cell

Full Fiori integration

- All reports accessible via SAP Fiori Launchpad
- Insight to action each report has option to jump to others
- Context is passed to new application

Multidimensional Reports are used for slice-and-dice exploration across any combination of dimensions

Launch Report from Fiori LaunchPad, Set Variables

< ॥ Ledger Master Data	a for General Ledger Jour	nal Entries Periodic Activi	ties for General Ledger T	ax Processing Analytics fo	or General Ledger Report	ing for General Ledger N
Sales Volume Check Open Sales 06/2020 44.66K USD	Sales Volume Profit Margin	Sales Volume Credit Memo Sales Volu 80.61M USD	Sales Contract Fulfillment Rates Currently Valid	Quotation Conversion Rates Valid/Not Completed	Sales Quotations Flexible Analysis	Incoming Sales Or- ders Flexible Analysis
05/2020 1.25K USD 02/2020 666.08K USD C now	Cnow	Credit Memos 2.01M Cancellations 3.68M USD	0 %	C now No data avail	E	S

Standard * 😔	
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✓ Data Analysis Graph	ical Display Query Information
<standard query="" view=""> 😔</standard>	Variable Filter Sort Hierarchy Drilldown Display Measures Totals
👔 No data available	

To launch report from SAP Fiori and set variables, select the *Standard* tab.

Switch Layout to Graphical Display

Standard * ⊙							Hide Filter	Bar Adapt Filters (2)	Go	
* Exchange Rate Type:	* Display	Currency:								
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	Key Figures	Net Value	Net Value			Incoming Orders			Incoming Orders Qty	
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Sales Organization	<u>a</u>									
1000	FCWA	712,640.93 USD	666,081.32 USD	66,139.79 USD	712,640.93 USD	666,081.32 USD	66,139.79 USD	102,896 EA		
Overall Result		712,640.93 USD	666,081.32 USD	66,139.79 USD	712,640.93 USD	666,081.32 USD	66,139.79 USD	102,896 EA		

To Switch the report layout from table to graphical display, choose the Graphical Display tab.

Personalize Graphical Display

î	Standard * ⊙			н	ide Filter Bar Adapt Filters (2) Go
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To personalize the graphical display, choose the *Personalization* (settings) icon in the top right corner. You can change the chart type, drawing finish, and add a legend, tool tips, and animations.

Save Selections

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To Save a Selection in Multidimensional Reports

Choose the **Select and Manage Variants** button.

In the Variants pop-up window, select **Save As**

Enter a name in the *Name* field and press **OK**.

To select a saved variant, choose the **Select** and Manage Variants button and in the dropdown menu select your saved variant. Select **GO** to execute the report with the previous saved entries.

Personalize the Report Layout

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s	🔁 Add 🗑	Key	Figures	Net Value	02/2020	05/2020	Incoming Orders	02/2020	٦		1000 / Net
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On Selection Keep Filter Value

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Define a Filter Value

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Add / Remove Fields

	Key Figures	Net Value		
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Sales Organization				
1000	FCWA	712,640.93 USD	666,081.32 USD	
Overall Result		712,640.93 USD	666,081.32 USD	





To Add and Remove Fields from the Axis

Select the row or column icon in front of the field name to add it to the report. If a field is already selected, then de-select the icon to remove the field from the report.

N		
5	Key Figures	Net Value
	Yr/Mo. of Creation $\ \ \ \ =$	01/2020
Sales Order 🛛 🚔	ltem 🚔	
3214	10	3,638.25 USD
3215	10	851.22 USD
3216	10	3,115.93 USD
3217	10	2,718.28 USD
3218	10	7,151.36 USD
3219	10	4,031.75 USD
3220	10	2,318.55 USD
3221	10	3,506.94 USD

Jump to

53 Jump to 🗸 🔽 🗸 🛞 🗸 **Billing Document** Customer Delivery Performance **Display Billing Documents** Display Document Flow 05/2020 **Display Document Flow** Incoming Sales Orders - Flexible Analysis List Duplicate Sales Orders List Incomplete Sales Documents - V.01 List Sales Documents - By Object Status List Sales Orders Manage Product Master Data Product Sales Order

tandard Order 3214				Relate
old-To Party: C	Overall Status: Completed Over Delivery Status: N Rejection Status: Nothing Rejected Credit Status: Not Per ers: Process Flow	kot Relev for Deliv Approval Status:	alue: 38.25 USD	
Sales Area: FCWA, FCWA, Non-Water Sales	Customer Reference:	Document Date: 01/02/2020	Delivery Block:	
Employee Responsible:	Customer Ref. Date:	Billing Block:		
ems		₿		
			Search	۹
	Requested Quantity Item category	Delivery Date Overall Status	Rejection Status	Net Valu
Item Material				

To Display the Details of a Sales Order in the ABAP System

Select the sales order you want to see.

From the *Jump to* drop-down menu, choose *Display Sales Order*. To revisit a saved bookmark, choose the bookmark from the dropdown menu from the *Bookmark* field.

An additional browser tab will open that displays the details of the chosen sales order in the ABAP backend system.

Field Context Menu Options

712,640.93 USD



666,081.32 USD

66,139.79 USD

712,640.93 USD

Using the context menu, the display of the Sales Organization is changed to Description Only

	022020	~
Sales Organization $\!$		
FCWA	712,640.93 USD	
Overall Result	712,640.93 USD	

	Sort		>			V Define Number Format - Net Value 🖉 X Key Figures Net Val	Value	
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Filter by Measure



		Filter by Measu	ire (Condi	itions)		Z×	I	
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S Remove all Rules							I	
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Opening the context menu of Net Amount allows you to set filters. In the example, the Filter by Measure is used to create a rule.

Export to MS Excel



The report result can also be exported to Microsoft Excel. Choose the *Export to Excel* button and save or open the report in Microsoft Excel.

	Incoming Orders	Incoming Or		
05/2020	01/2020	02/2020	05/2020	01/2020

	Technical Information	i I					
_	Query Name	RITEMQ / An	alytics - Incoming Sales Order				
er	InfoProvider Name	IC / Analytics	s - Incoming Sales Order Cube				
	Last Query Refresh		02/21/2021 / 10:11:26				
	Last Data Update		02/21/2021 / 10:11:25				
	User						
	Variables						
	Display Currency		USD				
	Exchange Rate Type		M				
	Filter						
	Exchange Rate Type		M				
	Display Currency		USD				
	Sales Organization		FCWA				
1	Year of Creation		2020				
	Net Value		> 1000				
	Key Figures	Net Value					
	Yr/Mo. of Creation	01/2020		02/2020		05/2020	
	Sales Organization						
	FCWA		712,641 USD		666,081 USD		66,140 USD
	Overall Result		712,641 USD		666,081 USD		66,140 USD

SAP Smart Business KPIs



Smart Business KPIs are Fiori tiles with surface content. They display real-time information that is essential in the monitoring of business performance. This is a KPI of purchase order changes

List with Drilldown Options



After clicking on a KPI tile, you might also be taken to a transaction where you could act on the KPI.

Purchase Order Changes

Purchase Order Changes 20

Filtered By (3): Relative Date Function, Calendar Year, Supplier

Document 🗸	Document (19)										D 💿 🕒
Purchasing Document	Purchasing Doc. Item	Supplier	Material	Quantity Changes	Price Changes	Purchasing Group Changes	Storage Location Changes	No. of Items Added	Payment Term Changes	Delivery Date Changes	Total Purchase Order Item Changes
4500021635	00010		Coupling,CPVC,SC80 ,1" SOC x SOC,IPEX (17129)	0	0	0	0	0	0	1	1
4500021635	00020		Pipe,CPVC,SC80, 1" (17155)	1	0	0	0	0	0	1	2
4500021635	00030		Cement,PVC/CPVC,7 24,Gray,WELD- ON,16oz (18099)	0	0	0	0	0	0	1	1
4500021635	00040		Primer,PVC/CPVC,P- 70,Clear,WELD- ON,16oz (18100)	0	0	0	0	0	0	1	1
4500021635	00050		Connector End,Valve,CPVC,1",S OC (30641)	0	0	0	0	0	0	1	1
4500021683	00010		Ell,PVC,SC80,1/2", 90 DEG, SOC × SOC (17830)	0	0	0	0	0	0	1	1
4500021683	00020		Tee,PVC,SC80,1/2",S OC (20761)	0	0	0	0	0	0	1	1
4500021683	00030		Adapter,PVC,SC80,1/ 2",SOC x FPT (17587)	0	0	0	0	0	0	1	1
4500021683	00040		Adapter,PVC,SC80,1/ 2",SOC x MPT (17595)	0	0	0	0	0	0	1	1
			Coupling PVC SC80								

) now

Figure shows purchase order changes where the changes occurred

Open In...

SAP Fiori Analytical Applications

There are many analytical applications delivered, and they usually follow these principles:

- They are based on a very specific user role and task, for example, material planner, resource assigner.
- They provide real-time insight into the operations of your business by collecting and displaying KPIs in useful places.
- They combine the transactional and analytical data in one application (insight to action).
- They provide real-time information on large volumes of data in a simplified front end.
- They monitor important key performance indicators (KPIs) in real time with SAP Smart Business KPIs, and they react immediately to changes in market conditions or operations

Analytical Applications

	Invento	ory Turnover Analy	y sis 🔻 55	Steps2Fiori - Client	100									Q 🚓 🌐 🗘	8
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What Is the View Browser?

SAP supplies a very large number of ready-made Core Data Services (CDS) views. However, often SAP-supplied views do not contain all the required fields, especially if the customer has added new fields to the source tables. One of the key tasks of the analytics specialist is to determine if a suitable CDS view already exists or a new one is needed, and to be able to explore the complete virtual data model of embedded analytics.

To perform this task, a comprehensive exploration tool is needed. The Eclipse tool could be used, but for analytics specialists this is usually far too complex, and is typically only needed if access to the full CDS code is required. To view the essential information, a simpler yet comprehensive tool is needed. That tool is the View Browser.

View Browser

SAP Hom	e ▼ 5Steps2l	Piori - Client 100									
Supplier Evaluatior	n Employee	e Self Services	Procurement-Related Activities	Utilities Meter Data	ZFIO_999	KPI Tools	Report Design	Analysis Path Framework Mode	eling KPI Design	Query Design	
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Favorite Tag	s Name			Description				Status	Application Compone	nt Data	Cate SDe(
	/1BS/CD	DS_EXP_SALESOR	DER	SalesOrder				Not Released	BC-ESI-ESF-BSA		366
	/1bs/sad	dl_cds_exp		Test View for CDS Ex	posure			Not Released	BC-ESI-ESF-BSA		
	/1BS/SA	ADL_CDS_Param		Test View for CDS Ex	posure			Not Released	BC-ESI-ESF-BSA		

The Query Browser is limited to Analytical Queries and cannot be used to explore other types of CDS views, such as Cubes and Dimensions.

View Browser Variants

Once you have refined the display to show only views you are interested in, you can save the selection as a variant so that you can easily recall the same selection.

N	vly Views
Standard	
All Views	
Favorite Views	
Released Views	L m
Virtual Data Model Views	-

View Release Status

Views (41,284) Standard * ~										
Filtered By: Stat	us									
Favorite	Tags	Name	Description	Status		Application Component	Data C			
		/1BS/CDS_EXP_SALESORDER	SalesOrder	Not Re	eleased	BC-ESI-ESF-BSA				
		/1bs/sadl_cds_exp	Test View for CDS Exposure	Not Re	eleased	BC-ESI-ESF-BSA				
		/1BS/SADL_CDS_Param	Test View for CDS Exposure	Not Re	eleased	BC-ESI-ESF-BSA				
		/aif/s4_odata_namespace	AIF Namespace for oData Service	Not Re	eleased	CA-GTF-AIF				
		/BOBF/v_epm_product_name	BOPF EPM View for product value help	Not Re	eleased	BC-ESI-BOF				
		/BOFU/CV_BPAddress	BOPF: /BOFU/BuPa Address	Not Re	eleased	CA-EPT-BRC				

Can use only the CDS views with status "Released"

Cannot create custom views or queries for SAP CDS views with status "Not Released," as these may be changed or deleted in the next release.

Explore the View

View Details 🔻 5Steps2Fiori - Client 100

C_SalesOrderItemQry Analytics - Incoming Sales Order

Application Component: SD-ANA

Description: Sales Analytics

Tags: U01 SALES REPORT





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Show Content

Fiori App Recommendations

Go to https://fioriappslibrary.hana.ondemand.com/sap/fix/externalViewer/#



Fiori App Recommendations

Download Your Fiori App Recommendations

Filter Analytical Apps



Fiori App Recommendations

Use the Fiori Rapid Activation Tasklist to activate relevant roles:

N Variant

h

Transaction STC01

Task Manager for Technical Configuration

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Task List



Technical setup is covered in 5 Steps to Fiori Bootcamp

Display Task List Run SAP_FIORI_CONTENT_ACTIVATION_20210220180356502

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The Variants

SAP_FIORI_CONTENT_ACTIVATION

Task List				SAP_FIORI_CONTENT_ACTIVATION SAP Fiori - Content activation				n for SAP Business Roles			
Task List Run					SAP_FIORI_CONTENT_ACTIVATION_20210220180356502					6	
Ex.	Ch.	. St	Log	Autom. Phase	Comp.	Task Description	ł	He I	Pa	Paramete	r Description
		.]		Scope definition	FIORI	Enter list of SAP Business Roles to be activated	(optional)	63	73		
	Ø			Scope definition	FIORI	Select/Confirm SAP Business Roles for FLP conte	ent activation	B	7	Selected	<u>1 of 451 roles</u>
	Ø			Prepare	CTS	Set transport options for to be activated OData	Services	63	7	Prefix: Z	<u>/ Package: \$TMP</u>
	Ø			Configuration	FIORI	Determine OData/ICF Services for Roles		63			
	Ø			Configuration	FIORI	Activate OData Services (/IWFND/MAINT_SERV	ICE)	23	7	Process r	node: Co-deployed only
	Ø			Configuration	FIORI	Activate ICF Services (SICF)		23			
	Ø			Configuration	FIORI	Generate new Business Roles with Prefix		23	7	Prefix: Z	
		Ę		Configuration	USER	Create Users with generated Business Roles (SU	01)	23	2		
	Ø			Postprocessing	CTS	Delete Requests for OData Services Activation (i	f newly created and empty)	23			

Result





Best Practices for Getting Started with Embedded Analytics SAP Best Practices are in a library and presented through a web-based exploration tool called SAP Best Practices Explorer. The SAP Best Practices Explorer is at: https://rapid.sap.com/bp/



SAP provide best practices related to analytics for enablement of real-time operational reporting and KPIs across all business areas



Best Practice

Using Filters to Discover Best Practices

2 6 542		SAP Best Practices Explorer	Q	Region/Language Preferences	?	\equiv
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A-Z Index	66	Solution Packages			[=]	J
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On-Premise	9	SAP Best Practices for SAP S/4HANA (on premise)			>	H
Cloud	5	SAP Extended Warehouse Management integration with SAP S/4	4HANA rapid-deployment sol	ution	>	
Integration	1	SAP Extended Financial Planning rapid-deployment solution			>	
Automation	1	SAP S/4HANA Chemicals trial with industroid to the filt	er the packag	ges according t	0 >	
Industries	2	SAP Best Practices for SAP CPQ integration with SAP CERFER	ia including t	by type of S/4H	AŊ/	4
> Line of Business	30	and so on).	t (cloud or on	-premise, relea	ase,	

Explore the Contents of a Best Practices Package

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Explore the Contents of a Best Practices Package



Download Best Practices for S/4HANA Analytics

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Download Best Practices for S/4HANA Analytics

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Wrap-Up



Where to find more information

Intelligent ERP Update: SAP S/4HANA Cloud 1905 Release – Deep Dive for Analytics <u>https://blogs.sap.com/2019/05/15/intelligent-erp-update-sap-s4hana-cloud-1905-release-deep-dive-for-analytics/</u>

Latest MTE Sessions: Learn about SAP S/4HANA embedded analytics and core data service views <u>https://blogs.sap.com/2019/05/15/learn-about-sap-s4hana-embedded-analytics-and-core-data-service-views/</u>

What is SAP S/4HANA embedded analytics? How does it add value? <u>http://bit.ly/2cPkeqF</u>

How do I get started with embedded analytics? <u>https://blogs.sap.com/2016/05/27/getting-started-with-s4-hana-embedded-analytics/</u>

How does the SAP S/4HANA embedded analytics architecture look like? <u>https://blogs.sap.com/2016/09/27/journey-of-datafrom-tables-to-tiles-a-sneak-peek-into-the-s4-hana-embedded-analytics-architecture/</u>

Key Points to Take Home

 Use your own S/4HANA sandbox or the SAP Cloud Appliance S/4HANA trial (cal.sap.com) to try S/4HANA analytics

Review and analyze use cases for S/4HANA analytics

oLook at the predefined content for S/4HANA Analytics

• Use best practices for implementing S/4HANA Analytics

 Benefits of S/4HANA Analytics include no data duplication, combining online transactional processing with online analytical processing

 To get more familiar with Fiori, consider joining the 5 Steps SAP Fiori Bootcamp (s4h_customer_care@sap.com)

Thank You! Any Questions?

Tammy Powlas

Twitter.com/tpowlas

Linkedin.com/in/tammy-powlas

Please remember to complete your session evaluation.

SAPinsider.org

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