

The background of the slide is a photograph of a conference or networking event. It shows several people in business attire interacting. A man in the foreground is smiling and looking towards the right. In the background, there are whiteboards with text like "DevOps & Test Automation" and "Achieve Continuous Maintenance". An "EXIT" sign is visible in the upper right. The entire image is covered with a semi-transparent blue overlay.

Effectively Use Internal Orders to Accelerate Your Financial Processes

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SAPinsider
2023

A photograph of a woman with blonde hair and glasses, smiling and looking towards the right. She is wearing a black vest over a white floral patterned top. She is seated at a wooden table with a white coffee cup in front of her. Other people are visible in the background, also seated at tables, suggesting a meeting or conference setting.

In This Session

- Learn the basics of internal orders, these high flexible tools within CO are often ignored by consultants and users alike as they appear esoteric.
- Once the basics are learned they offer broad functionality for planning, budgeting, cost and revenue analysis.
- Learn the critical configuration to make the functionality work for your company.
- See an end user example of how internal orders provided a standard solution for assets under construction as opposed to the custom solution the end users envisaged.

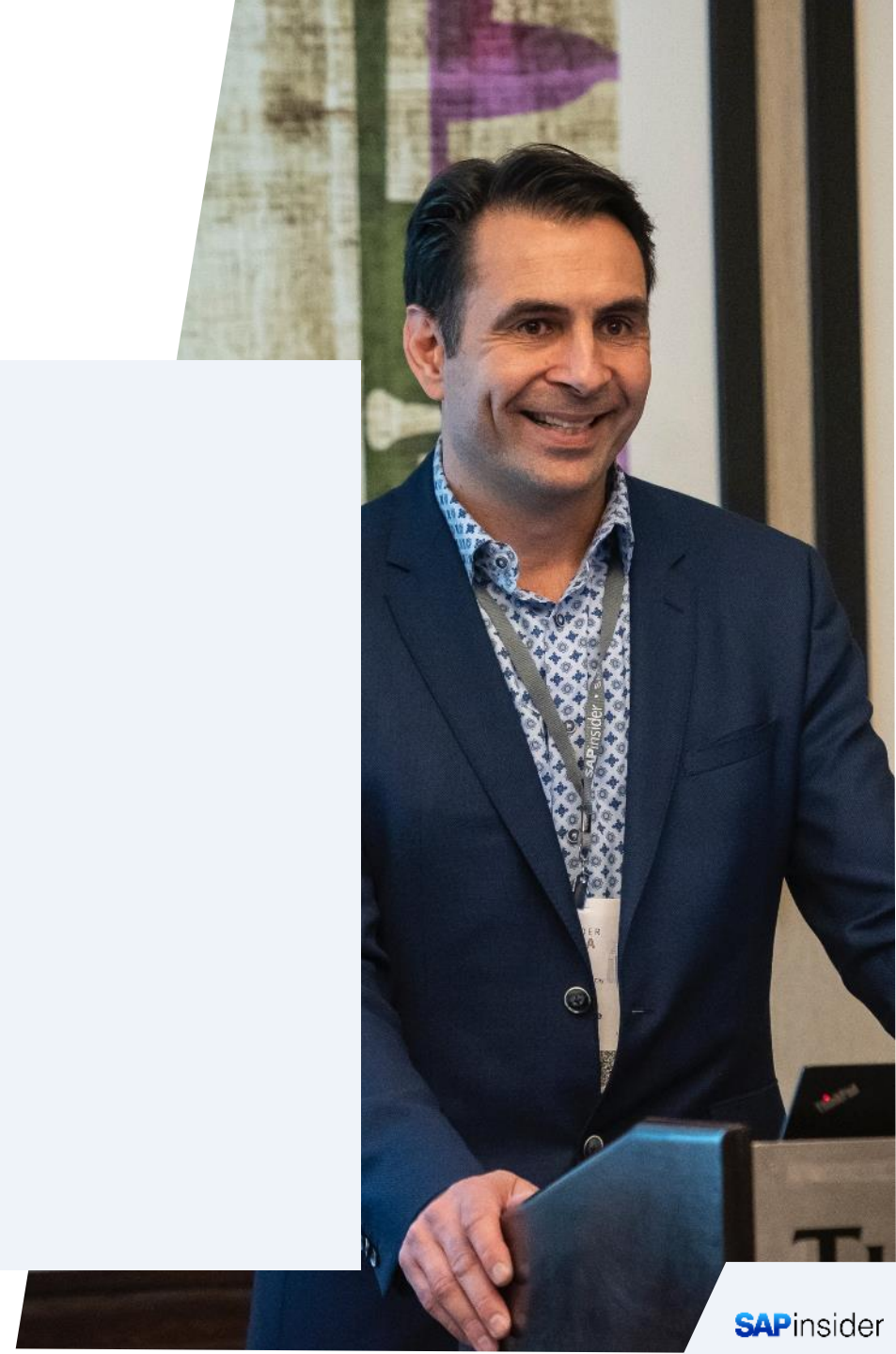
Rohana Gunawardena

- Rohana Gunawardena heads the SAP practice division at Exium Inc.
- Rohana has been working with SAP since 1992
- Rohana is a Fellow of the Institute of Chartered Accountants in England & Wales.



What We'll Cover

- Introduction
- Overview
- Configuration
- Planning and Budgeting
- Reporting and Analysis
- Settlement
- Wrap up



Introduction



Introduction

- Some common problems that occur when a new reporting requirement is found:
 - Shoehorn a solution into modules you know
 - Users unaware of all the modules in SAP
 - Poor system performance due to the wrong module
 - E.g., using Profitability Analysis (CO-PA) when Material Ledger would be the best choice
 - Unwilling to learn or invest in new modules



Introduction (cont.)

- At one customer site, a user thought Profitability Analysis (CO-PA) and Profit Center Accounting (EC-PCA) were different names for the same module
 - At that time, EC-PCA was called CO-PCA. Changing module names can be confusing to users.
 - At different times, FI-SL has been referred to as GLX, FI-GLX, SPL, or SL
 - CO-BPM → CO-EIS → Executive Information System (EC-EIS)
 - Flex Ledger → New G/L → SAP G/L
- SAP white papers give a very high-level view of modules, which makes it hard to distinguish what each module is best suited for

Case Study

- User requirements
 - At a client site, I was requested to investigate how to add data to a Purchase Order (PO) and have this data appear in the assignment field of the FI posting for indirect purchasing

Case Study (cont.)

- Actual requirement
 - On further investigation, I found the users were recording costs for a Research and Development (R&D) process using manual Journal Vouchers (JVs)
 - The costs were charged to a balance sheet account
 - The assignment field was used to store the specific R&D project
 - They had recently started indirect purchasing for these R&D projects and wanted to apply the same logic to POs

Case Study (cont.)

- Solution

- Record costs using an internal order
- Enter the internal order in the PO account assignment
- The internal order settles to an asset under construction
- Once the R&D project is finished, the cost is amortized over five years using fixed asset functionality

- Benefits

- This is a simple solution
- Uses standard SAP
- Low development cost



Overview



Internal Orders (CO-OM-OPA)

- Objective: Where in the enterprise have costs occurred at a granular level?
- Usage: Used to track costs at a lower level than a cost center
 - Has highly flexible functionality
 - Multiple types of internal orders exist
 - Functionality is often underutilized
 - Can be used for planning and revenue tracking, as well

Overview

- What is an Internal Order?
 - Cost object within the CO environment
 - Acts much like a cost center in its ability to track and monitor costs
- Similar to functionality found in other order types, such as:
 - Production Orders
 - Maintenance Orders
- Key benefits in using Internal Orders
 - Free you from tedious, detailed information assimilation
 - Allow better cost tracking and budget management
 - Enable dynamic control over project-related spending

Overview (cont.)

Display Internal Order: Master data

Settlement Rule

Order: 100004 Order type: 0100 Internal Order - Development ...
Description: Development Long-Life-Bulbs

Assignments Control data Prd-end closing General data Investments

Assignments

Controlling Area	1000	CO Europe
Company Code	1000	Best Run (do not change!)
Business Area	9900	Corporate Other
Plant		
Functional Area	0500	Research & Development
Object Class	OCOST Overhead	
Profit Center	1400	Internal Service
Responsible Cctr	4500	Research & Development
User Responsible		
Requesting Cctr		
Requesting Co.Code		
Requesting order		
Sales Order		0
External order no.		

Display Internal Order: Master data

Settlement Rule

Order: 100004 Order type: 0100 Internal Order - Development ...
Description: Development Long-Life-Bulbs

Assignments Control data Prd-end closing General data Investments

Status

System status	REL AVAC BUDG SETC	Tech. comple
User status	PLIM	
Status number	0	

Allowed transacts.

Control data

Currency	EUR	Euro (EMU currency as of 01/01/1999)
Order category	1	Internal Order (Controlling)
<input type="checkbox"/> Statistical order	Actual posted Cctr	
<input type="checkbox"/> Plan-integrated order		
<input type="checkbox"/> Revenue postings		
<input checked="" type="checkbox"/> Commitment update		

Order Types

- The word “Order” is used by several objects in SAP
- Many have the same CO functionality as an internal order
 - But different operational functionality

Same CO Functionality	Different CO Functionality
Internal Order	Purchase Order
Investment Order	Sales Order
Manufacturing Order	Stock Transport Order
Overhead Order	Transfer Order
Plant Maintenance Order	
Production Order	
Service Order	



Internal Order Types

- **Overhead Orders:** Track costs for a particular purpose, such as conducting a trade fair or tracking costs for maintenance and repair work
- **Investment Orders:** Track costs for the creation of a fixed asset, e.g., construction of a building
- **Accrual Orders:** Used to offset postings of accrued costs (costs calculated in CO) to cost centers
- **Orders with Revenue:** Track both costs and revenues, e.g., non-core business miscellaneous income
- Additional order types exist outside CO, e.g., Production Order

Internal Order – Use Cases

- Three most popular uses for internal orders
 - Capital/expense project management
 - Plant maintenance activity
 - Overhead management – Special Projects
- Scenarios
 - Capital tracking at an apparel manufacturer
 - Machine maintenance at automotive supplier
 - Marketing Project tracking at a consumer goods manufacturer

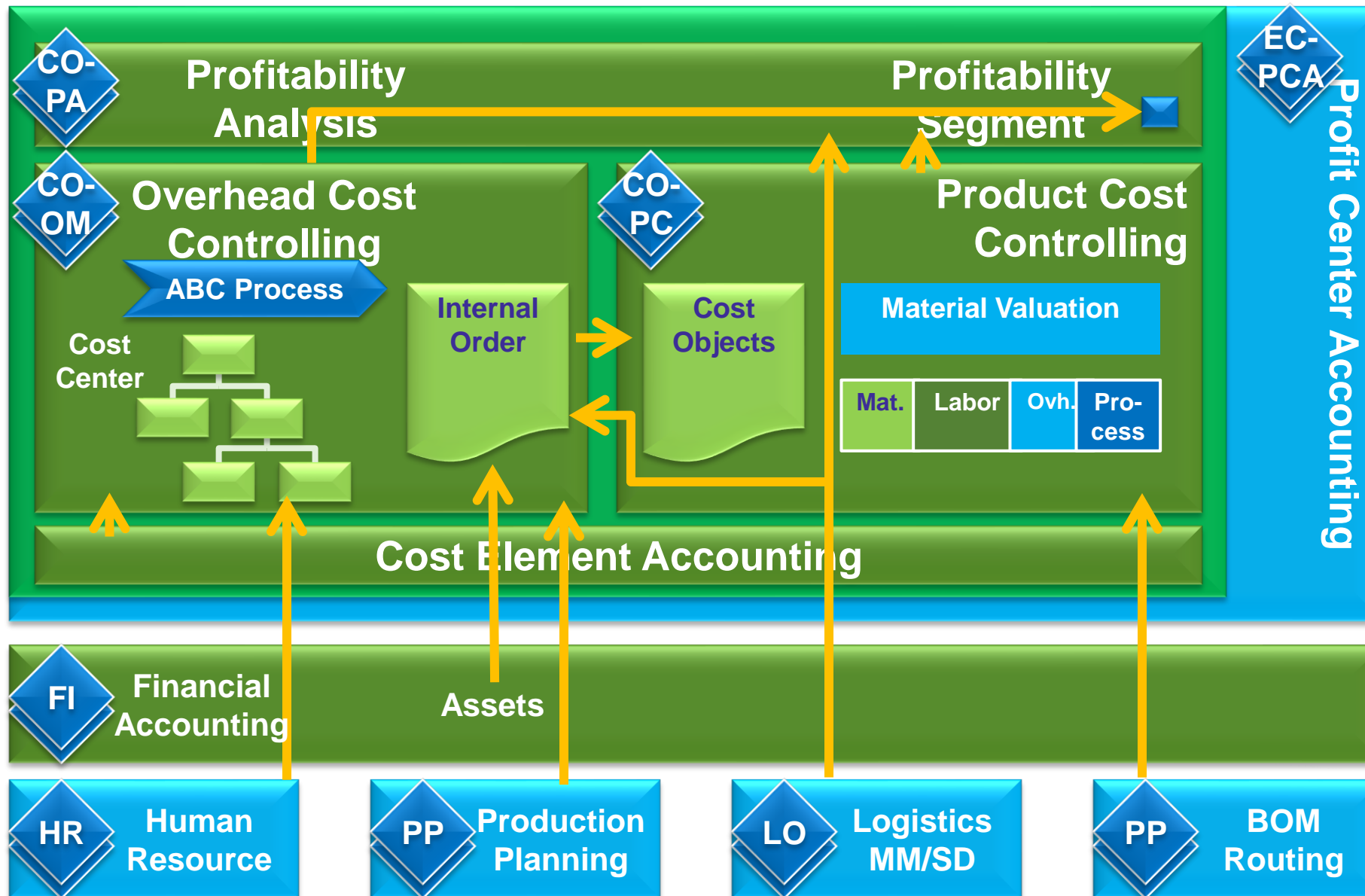


Overview (cont.)

- What are the biggest mistakes companies make with orders?
 - Not designing purposefully-built, unique order types
 - Not using order planning properly, if at all
 - Not taking advantage of the commitment management/availability control functionality to monitor and manage project costs
 - Not taking the time to understand how the uniqueness of the order can be leveraged in reporting and analysis (classification/summarization)



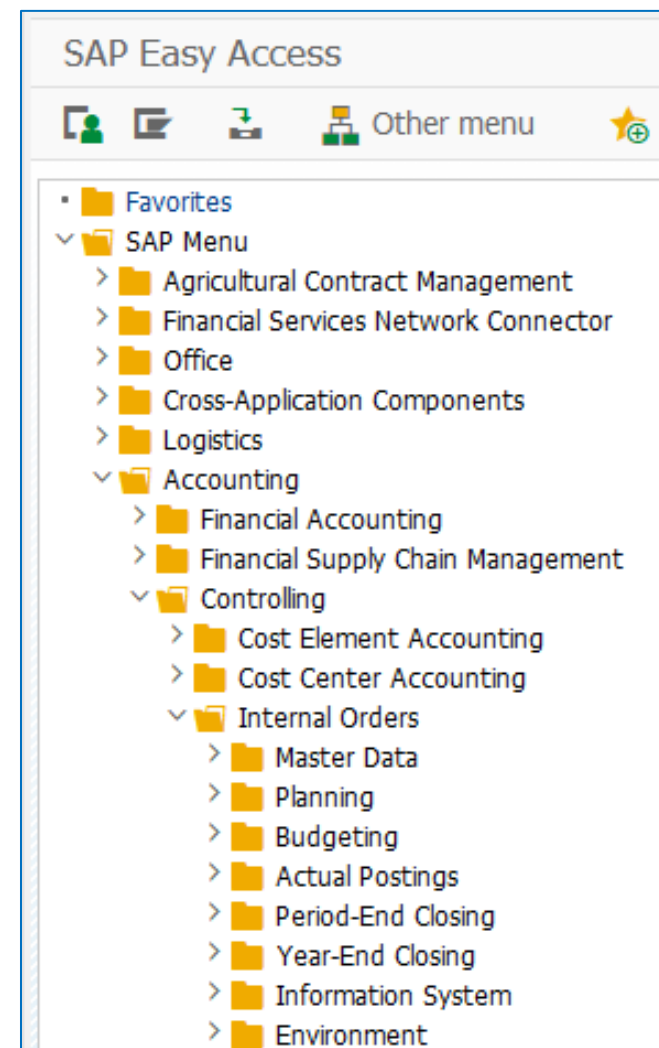
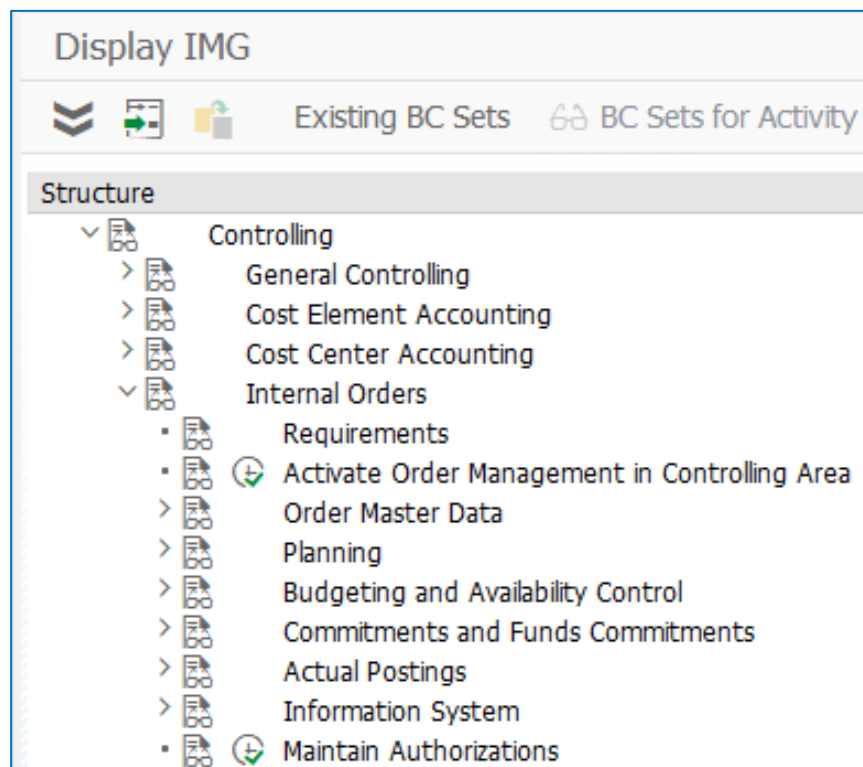
CO Modules



Configuration



Internal Orders in IMG and SAP Menu



Define Internal Order Type

- Choose an internal order type to match your business process
- OK to create your own internal order type
- You can use many different types within one controlling area
- Transaction KOT2_OPA

Change View "Order Types": Details

New Entries

Order Type: 0100 Internal Order - Development 1000

Order category: 1 Internal Order (Controlling)

Number range interval: 100000 - 199999

General parameters		Control indicators	
Settlement prof.	20 Internal...	CO Partner Update	Semi-active
Strat seq. sett.rule		<input type="checkbox"/> Classification	
Planning profile	000001 General ...	<input checked="" type="checkbox"/> Commit. Management	
Execution Profile		<input type="checkbox"/> Revenue postings	
Budget Profile	000001 General ...	<input type="checkbox"/> Integrated planning	
Object class	<input checked="" type="checkbox"/>		
Functional area			
Model Order	\$0100 Sa...		
Collective order without automatic goods mo...			

Archiving		Status management	
Residence Time 1	3 Months	Status Profile	00000002 Internal orders
Residence Time 2	Months	<input type="checkbox"/> Release immediately	
		<input checked="" type="checkbox"/> Status dependent field select.	

Master data display

Order layout

Print form

Field selection

Status Profiles

- Controls valid transactions during an orders lifecycle
 - Design the status profiles to meet the purpose of the order type
- Options for status profiles
 - System status — delivered option
 - Created, Released, Technically Complete, Close
 - System status can go it alone
 - User-defined status — more flexible option
 - Allows you to control at transaction level
 - Works with system statuses
- Transaction OK02

Change Status Profile: User Status

Object Types

Status Profile: 00000002 Internal orders

Maintenance Language: DE German

User Status									
Stat...	Status	Short Text	Lon...	Init. ...	Lowes...	Highes...	Posi...	Prio...	Auth. code
	PLEP	Planeinzelposten schreib...	<input type="checkbox"/>	<input type="checkbox"/>					
	SPER	Gesperrt	<input type="checkbox"/>	<input type="checkbox"/>			1	1	

Status Display in Internal Order

The screenshot shows the SAP GUI interface. The 'Goto' menu is open, displaying the following options:

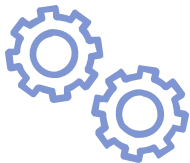
- Previous Subscreen
- Next Subscreen (F6)
- Settlement Rule (Shift+F5)
- Status (F8)** - This option is highlighted in yellow.
- Procedure...
- Long Text
- Back (F3)

In the background, the 'Control data' tab is active, showing the following assignment data:

Assignments		
Controlling Area	2000	CO N. America
Company Code	3000	BestRun USA
Business Area	9900	Corporate Other
Plant	ZUSA	plant

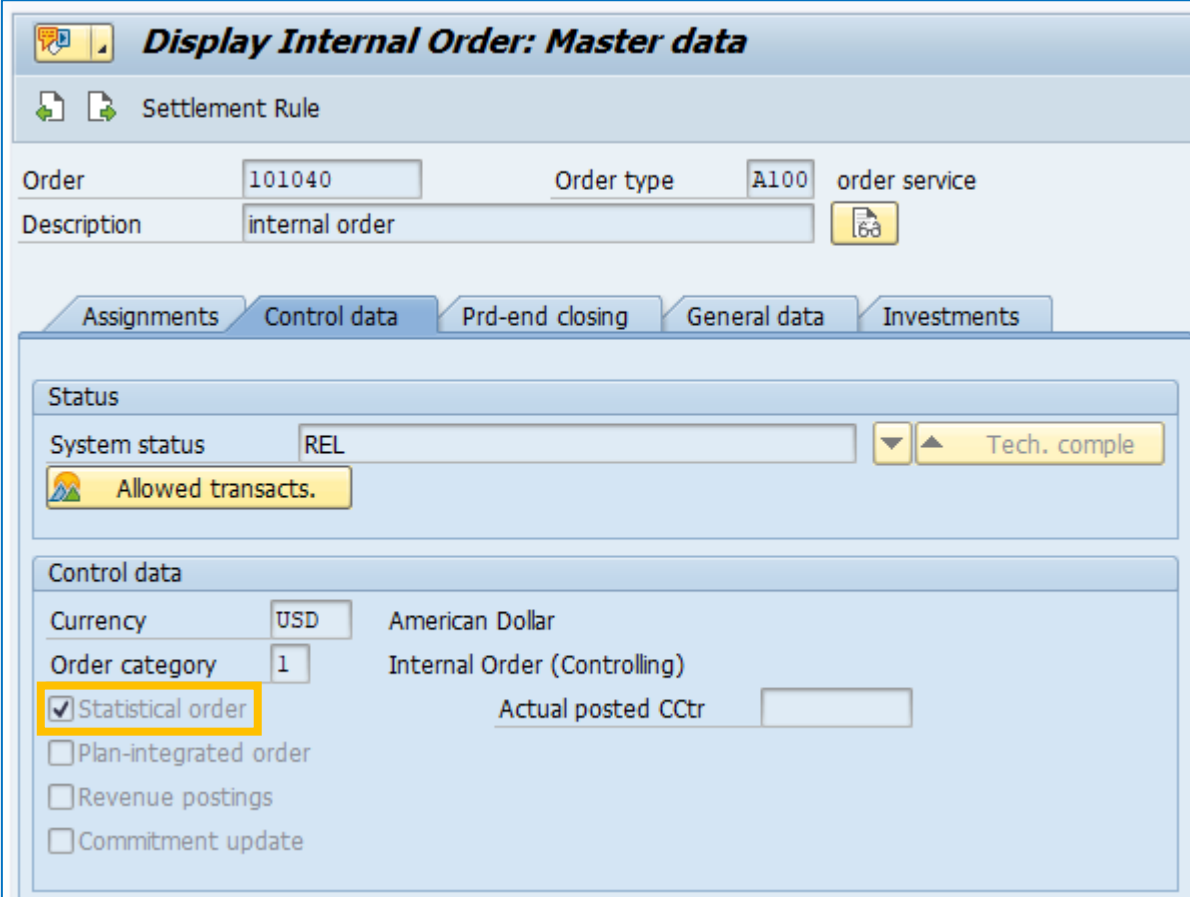
[illegible]

- ## • Transaction KO03



Statistical Internal Orders

- Statistical Internal Order
 - Cannot be posted to or acted upon independently; only in conjunction with another real CO object (cost center, order, etc.)
 - Not part of double entry accounting
 - Used for cost collection and reporting only
 - Planning and budgeting are allowed
- Real Internal Order
 - Considered by SAP to be a primary receiver, thus it can be acted upon independently
 - Used to collect and redistribute costs
 - Settlement is allowed



The screenshot displays the 'Display Internal Order: Master data' window in SAP. At the top, the title bar reads 'Display Internal Order: Master data'. Below it, the 'Settlement Rule' section is visible. The main data area shows 'Order' 101040, 'Order type' A100, and 'order service'. The 'Description' is 'internal order'. A tabbed interface at the bottom includes 'Assignments', 'Control data', 'Prd-end closing', 'General data', and 'Investments'. The 'Control data' tab is active, showing 'Status' with 'System status' REL and a 'Tech. comple' button. Below this is an 'Allowed transacts.' button. The 'Control data' section includes 'Currency' USD (American Dollar), 'Order category' 1 (Internal Order (Controlling)), and 'Actual posted CCtr'. A checkbox for 'Statistical order' is checked and highlighted with a yellow box. Other unchecked options are 'Plan-integrated order', 'Revenue postings', and 'Commitment update'.



Internal Orders: Real vs. Statistical

- When should you consider using a statistical internal order?
 - When redistribution of costs is not important or desired
 - When simple project tracking and reporting is all that is necessary
 - When you do not anticipate having to directly manipulate the project's posting activity
- When should you consider using a real internal order?
 - When cost collection and distribution of costs is important
 - When isolation of costs from cost center accounting is important for monthly reporting and analysis
 - When tracking alternative project types



Planning and Budgeting



Planning Overview

- Internal orders have a robust planning package
 - However, with such a robust package, there is some complexity
 - There are multiple planning options
- Many of the planning options can be used together
 - Primary cost planning with overall planning
 - Unit costing with overall planning
 - Statistical key figure planning with primary cost planning
 - Overall planning with budgeting
- What approach should you take to planning?
 - Think of planning in terms of process
 - How an order type will be used should determine the type of planning

Planning Profile

- The planning profile is the cornerstone to order planning capabilities
 - Understanding its basics will allow for greater planning flexibility and control
- A popular approach to order planning is to combine high-level oversight with detailed, account-level planning
 - Accomplished by leveraging overall planning with primary cost planning
- Begin by creating/updating your order type's planning profile

Planning Profile

- Assign the planning profile to the order type
- Maintain the Primary Cost Element Group field on the planning profile

Change View "Order Types": Details

68 New Entries

Order Type: 0100 Internal Order - Development 1000

Order category: 1 Internal Order (Controlling)

Number range interval: 100000 - 199999

General parameters		Control indicators	
Settlement prof.	20 Internal...	CO Partner Update	Semi-active
Strat seq. sett.rule		<input type="checkbox"/> Classification	
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Execution Profile		<input type="checkbox"/> Revenue postings	
Budget Profile	000001 General ...	<input type="checkbox"/> Integrated planning	
Object class	<input checked="" type="checkbox"/>		
Functional area			
Model Order	\$0100 Sa...		
Collective order without automatic goods mo...			

Transaction KOT2_OPA

Change View "Cost Planning for CO Orders: Plan Profile": Details

68 New Entries

Profile: 000001 General Budget/Plan Profile

Time Frame		Detailed Planning and Unit Costing	
Past	3	Prim.CElem.grp	OAS_PRIM
Future	5	Revenue CE grp.	
Start		Sender CCtr group	H1400
<input checked="" type="checkbox"/> Total values		Sender act.type grp	A1000
<input checked="" type="checkbox"/> Annual Values		Stat. key fig. group	STAT_9000
		Costing Variant	PC02

Representation		Currency Transl., Overall Plan Values	
Decimal Places	2	Exch. Rate Type	<input checked="" type="checkbox"/>
Scaling factor		Value Date	
		<input type="checkbox"/> Remainder transl.	

Transaction OKOS

Overall Planning

- Transaction KO12
- Primary Costs button takes you to cost element planning

Change Order Plan Values: Annual overview

Order Overview Primary Costs Activity Input

Order 100002 Development-Project: Hyper Pumps
Order type 0100 Controlling Area 1000

Annual Values						
Period	Plan	Tr...	P..	Planned total	Costing	Cost elemen...
Over...	115.551,96	EUR		115.551,96		
2019		EUR				
2020		EUR				
2021		EUR				
2022		EUR				
2023		EUR				
2024		EUR				
2025		EUR				
2026		EUR				
2027		EUR				
Tota...	363.017,08	EUR		924.544,00		561.526,92

Change Planning Primary Costs: Overview screen

Line Items

Version 0 Plan/actual version
Period 1 To 12
Fiscal Year 2019
Order 100002 Development-Project: Hyper Pumps

Cost elem...	Text	Total plan costs	Dis...	Total plan consu...	Dis...	U...	R...	L...
420000	Direct labor costs		2		2		<input type="checkbox"/>	<input type="checkbox"/>
421000	Indirect labor costs		2		2		<input type="checkbox"/>	<input type="checkbox"/>
430000	Salaries		2		2		<input type="checkbox"/>	<input type="checkbox"/>
430100	Salaries & Wages		2		2		<input type="checkbox"/>	<input type="checkbox"/>
430200	Benefits		2		2		<input type="checkbox"/>	<input type="checkbox"/>
430300	Recruiting Costs		2		2		<input type="checkbox"/>	<input type="checkbox"/>
430410	Internal Training		2		2		<input type="checkbox"/>	<input type="checkbox"/>
430420	External Training		2		2		<input type="checkbox"/>	<input type="checkbox"/>

Reporting and Analysis



Reporting and Analysis

- SAP delivers a number of standard reports that will attempt to meet your needs
- If necessary, you have at your disposal a number of reporting tables that you can access through Report Painter/Writer
- In addition to Report Painter, consider leveraging summarization hierarchies to meet some of your analysis needs

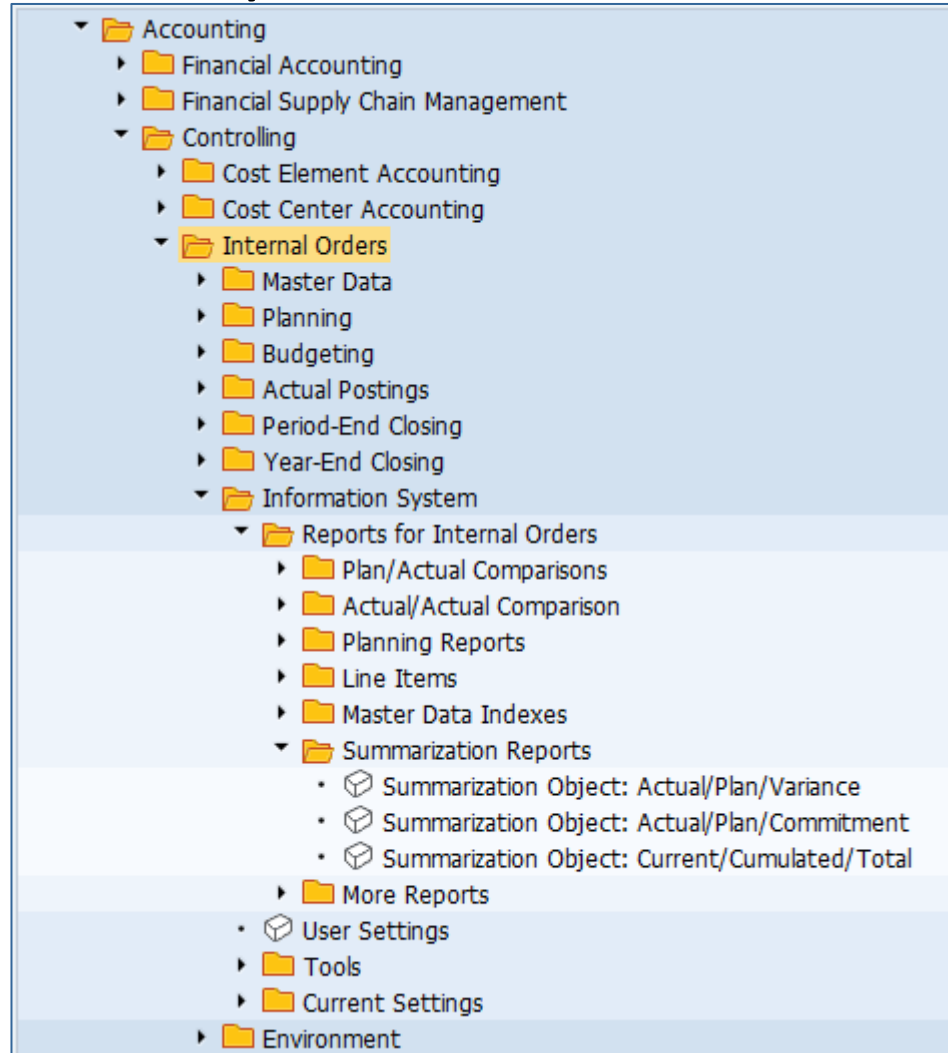
Summarization

- Summarization hierarchies are not employed that often, in part due to lack of awareness of their availability due to:
 - Consulting team that completed the initial implementation and did not explain it properly
 - Not easy to understand in SAP documents
- Summarization using summarization characteristics
 - Uses the master data fields from the object it is summarizing

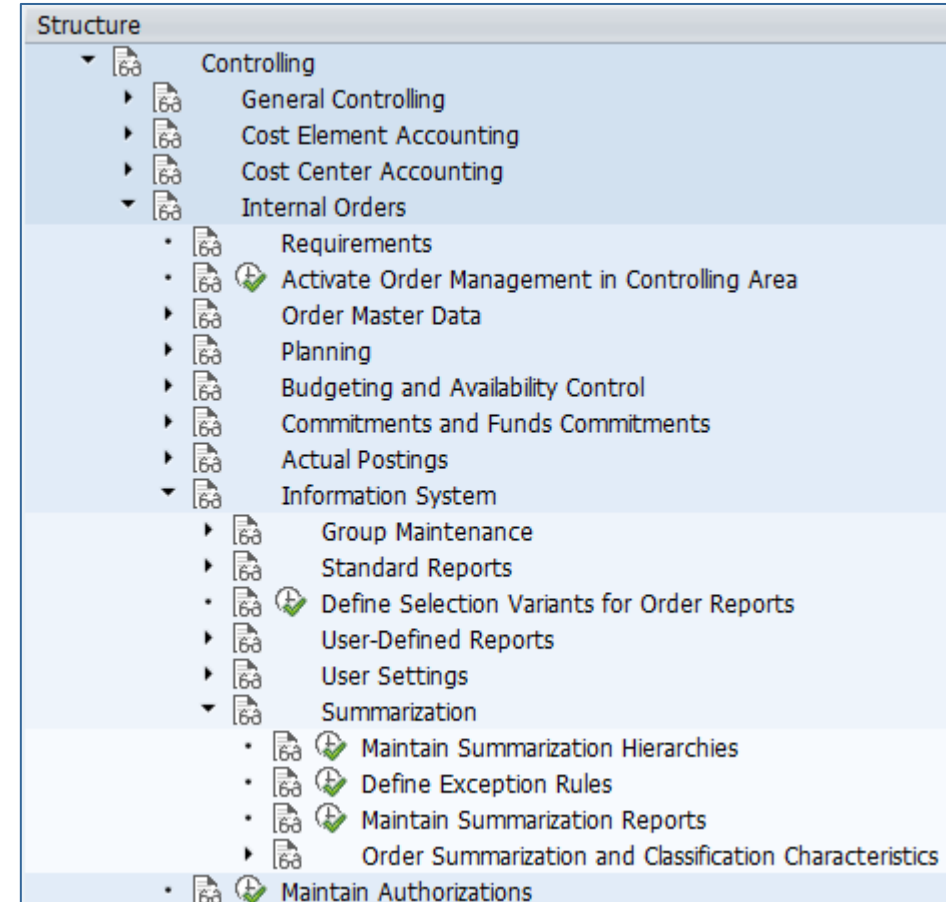
Change View "Hierarchy Levels": Overview										
New Entries										
Dialog Structure										
▼ Summarization Hierarchy										
• Hierarchy Levels										
• Data Scope (Totals F										
	Hierarchy	Level	Hierarchy Field	Name	R...	To...	O...	Lngh	Blank	
	INTERN	1	SAP_KKR_OROKRS	Controlling Area	<input checked="" type="checkbox"/>	4	0	4	<input type="checkbox"/>	
	INTERN	2	SAP_KKR_ORBUKRS	Company Code	<input checked="" type="checkbox"/>	4		4	<input type="checkbox"/>	
	INTERN	3	SAP_KKR_ORAUART	Order Type	<input checked="" type="checkbox"/>	4		4	<input type="checkbox"/>	

Summarization Menus

- SAP Easy Access Menu



- IMG Menu



Summarization Characteristics

- Advantages of using summarization characteristics:
 - Cleaner data structures
 - Less configuration required to build/maintain
 - Possible to summarize internal orders, projects, and production orders into a single hierarchy
- Minimize data volumes by including a status selection profile in the hierarchy definition
- During summarization, only objects that meet this status will be summarized

Summarization Example

- Defining reporting hierarchy with selection status for internal orders with settlement rule created only

Change View "Data scope (object types)": Overview

68

Dialog Structure

- Summarization hierarchy
 - Data scope (object t)
 - Data Scope (Totals F)
 - Hierarchy levels

Hierarchy	Description	Summar...	Prio.	Status...	Sel. variant
1301	Internal Orders	<input type="checkbox"/>	4	1300002	
1301	Maintenance/Service Orders	<input type="checkbox"/>	2		
1301	Prod. Orders, QM Orders, Prod. Cost Coll	<input type="checkbox"/>	3		
1301	Projects	<input checked="" type="checkbox"/>	1		
1301	Sales Orders Without Dependent Orders	<input type="checkbox"/>	5		
1301	Sales Orders with Dependent Orders	<input type="checkbox"/>	6		

Change View "Selection conditions": Overview

68 New Entries

Dialog Structure

- Status selection schema
 - Selection conditions

Select. Profile	Status Profile
1300002	Settlement rule created

Link	Usr	St.Prof.	Status	Status	not	State
	<input type="checkbox"/>		SETC	Settlement rule created	<input type="checkbox"/>	Active

Settlement



Typical Settlement Scenarios

- Manufacturing



- Cost Collection



- Asset Under Construction



Results Analysis

- Results analysis is a tool used to calculate WIP and cost of sales for cost objects
 - Production Orders WIP calculation
 - Sales Orders Revenue/Cost recognition
 - Project/WBS Revenue/Cost recognition
- Results analysis calculates values at period end in secondary cost elements (type 31) as “notes”
 - Settlement posts these values to the General Ledger



Results analysis prepares data to be settled, but does not post directly to FI

Settlement Transactions – Individual Object

- The following transactions can be used to settle an individual cost object:
 - CJ88 Settle Projects and Networks
 - FO8C Real Estate CO Indiv. Settlement
 - KK87 Actual Settlement: Prdn Cost Collector
 - KK88 Actual Settlement: Cost Objects
 - KO88 Actual Settlement: Order
 - VA88 Sales Order Settlement



In practice, will use collective settlement transactions and batch jobs at period end

Settlement Posting

- Moves cost and/or revenue from one cost object to another
 - Uses same cost element for Dr and Cr postings

DocumentNo	Doc.	Date	Document Header Text	RT	RefDocNo	User Name
PRw	OTy Object		CO object name	Cost Elem	Cost elem.name	ValCOArCur
600020466	01/14/2000			R	17255	SCHULZET
1	ORD 810421		Druckprüfung der Gasanlage	651000	ORS Material	6,483.18-
2	CTR 4110		Technical Facilities	651000	ORS Material	6,483.18



Document View

- Display from settlement transaction

Previous settlements - Detail list

Itemization Settlement rule

Previous settlements - settled values

Senders	Short text: Sender	Receivers	ValCOArCur	Inform.
ORD 810421	Druckprüfung der Gasanlage	CTR 4110	6,483.18	
			6,483.18	



Use transaction
KSB5 to display
any CO document

- Display from KSB5

Previous settlements - Settlement doc(s).

Sender Receiver Accounting documents Settlement rule

Settlement doc(s).

Senders ORD 810421 Druckprüfung der Gasanlage

Doc.no.	S...	Set...	Created on	R	R	Revd doc.	Smt...	Posting Date	AsstVal date	Short text: Sender
17255	1	2000	01/14/2000				1	01/31/2000	01/14/2000	Druckprüfung der Gasanlage

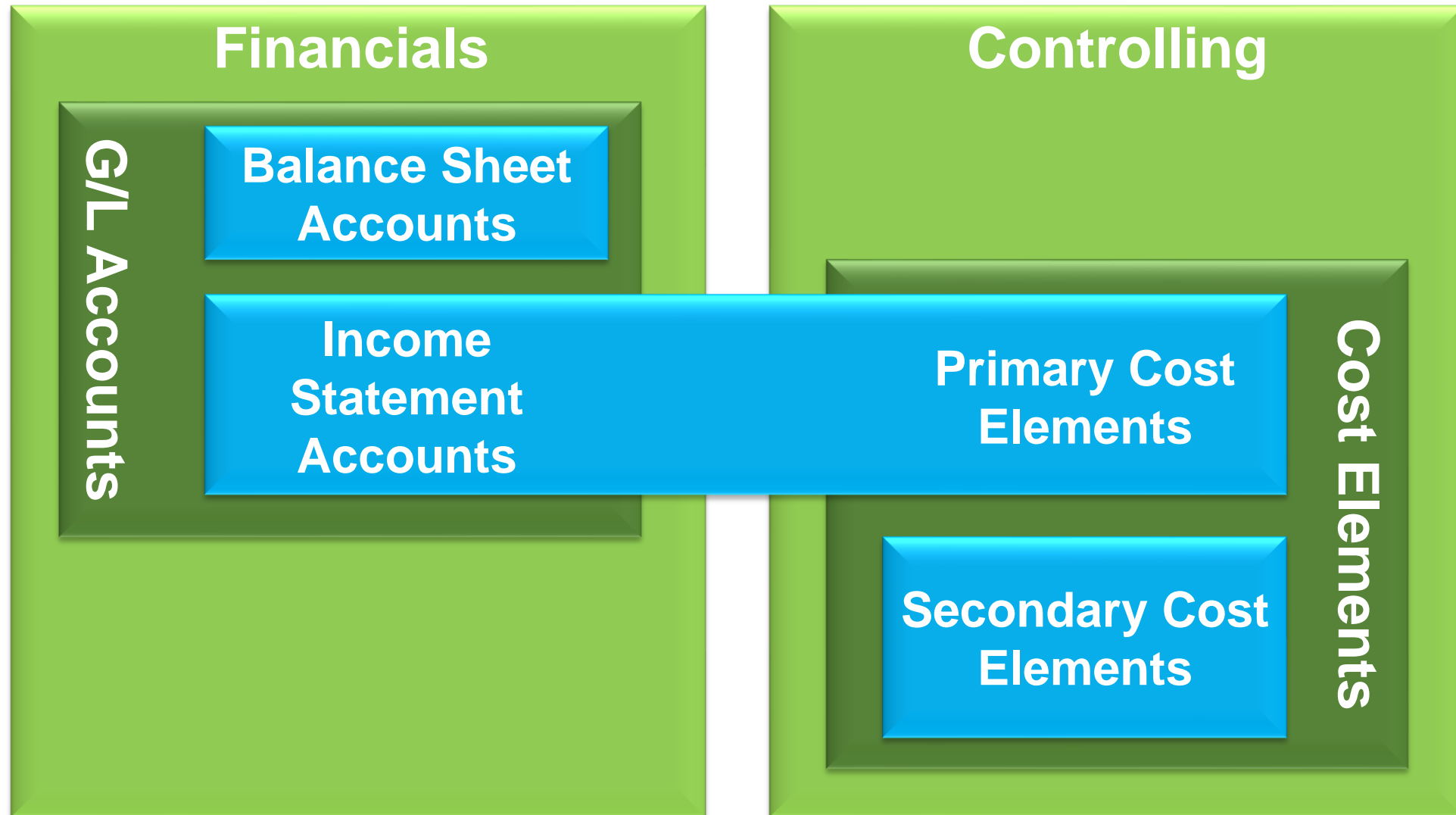
Primary vs. Secondary Cost Element

- Primary Cost Element Cost to be reflected in FI
 - E.g., marketing expense posting
- Secondary Cost Element Cost is internal to CO
 - E.g., settlement, allocation, distribution
 - A secondary CE posting will always Dr and Cr the same account, but with different cost objects



This reflects the GPK accounting philosophy that management accounts and financials accounts serve different purposes

G/L Accounts vs. Cost Elements



Cost Element Categories for Settlement

- Every cost element has a cost element category
- The following are relevant for settlement:
 - 21 Internal Settlement CO → CO Secondary
 - 22 External Settlement CO → FI Primary

Cost Elem.	COAr	CECt	Short text
650000	1000	21	ORS ORDER SETTLEMENT
651000	1000	21	ORS MATERIAL
811000	1000	22	CAPITALIZED ACTIVITY



SAP S/4HANA Finance



SAP S/4HANA Finance — Basics

- Moves ECC from traditional disk-based database to the much faster HANA in-memory database
 - Database indexing by all columns provided automatically
- Consolidation of FI and CO posting data into a single universal journal
 - Simplifies FI/CO reconciliation
 - Simplifies table structure



SAP S/4HANA Finance — Naming

- Three stages in the naming of SAP S/4HANA Finance
 1. SAP Accounting powered by SAP HANA
 2. SAP Simple Finance
 3. SAP S/4HANA Finance



SAP S/4HANA Finance — Settlement

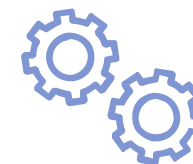
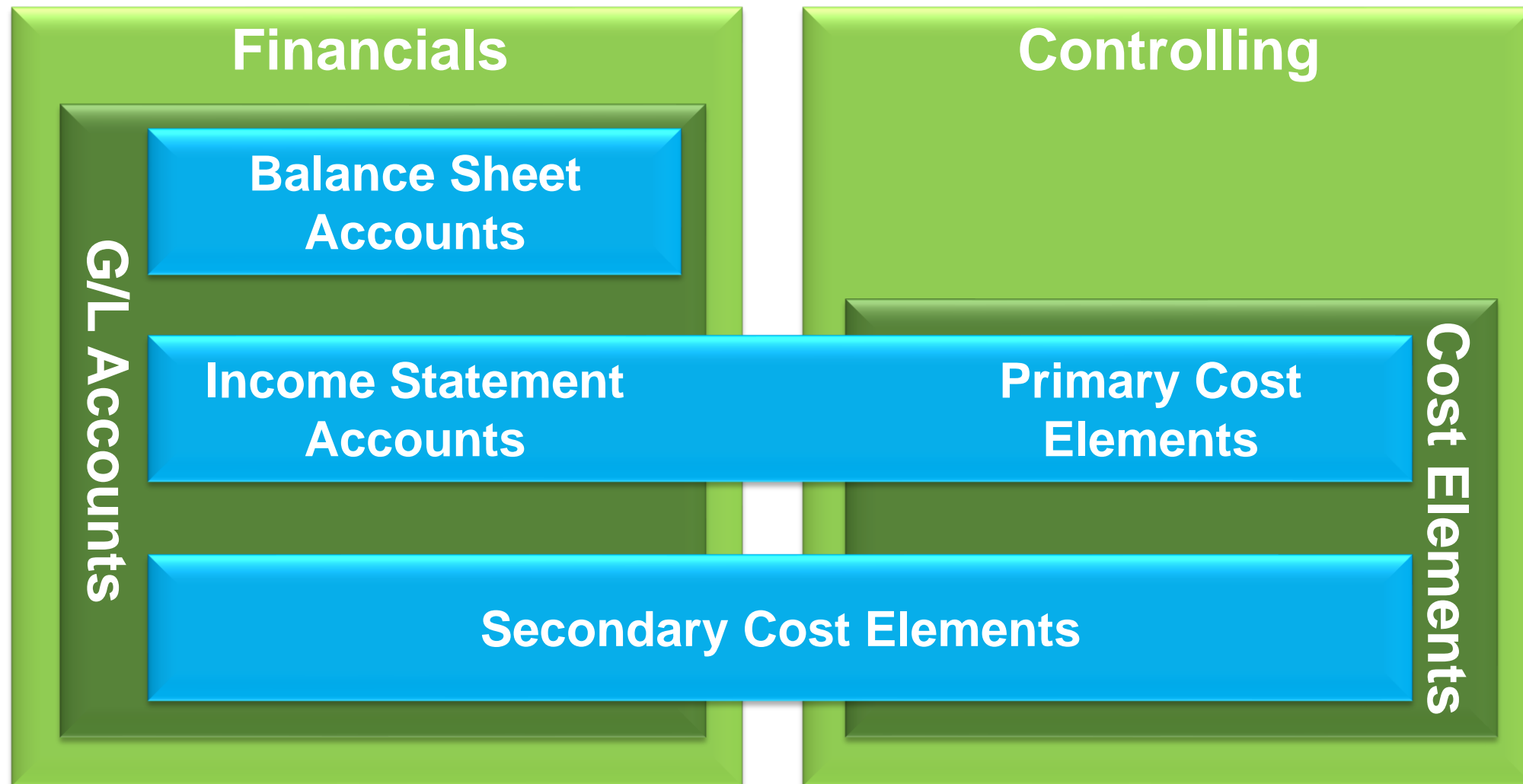
- SAP S/4HANA Finance incorporates the Accelerated CO Close
- To accelerate the close complex calculations such as WIP, Results Analysis and settlement are pushed down to the SAP HANA database to be performed at the line item level
 - There are no periodic aggregate tables in SAP S/4HANA Finance anymore
- In addition, the selection of the relevant data for processes such as overhead calculation and settlement has been adjusted to take advantage of the SAP HANA database



SAP S/4HANA Finance — HANA-Optimized Transactions

Description	Classic CO	S/4HANA
Actual Settlement: Production/Process Orders	CO88	CO88H
Actual Settlement: Sales Orders	VA88	VA88H
Actual Settlement: Internal/Maintenance Orders	KO8G	KO8GH
Actual Settlement: Projects/Networks	CJ8G	CJ8GH
Results Analysis (POC method or revenue-based)	KKAK	KKAKH
WIP Calculation at Actual Costs	KKAO	KKAOH
Variance Calculation w. Full Settlement	KSS1	KSS1H
Variance Calculation for Cost Centers	KSS1	KSS1H

SAP S/4HANA Finance – G/L Accounts vs. Cost Elements

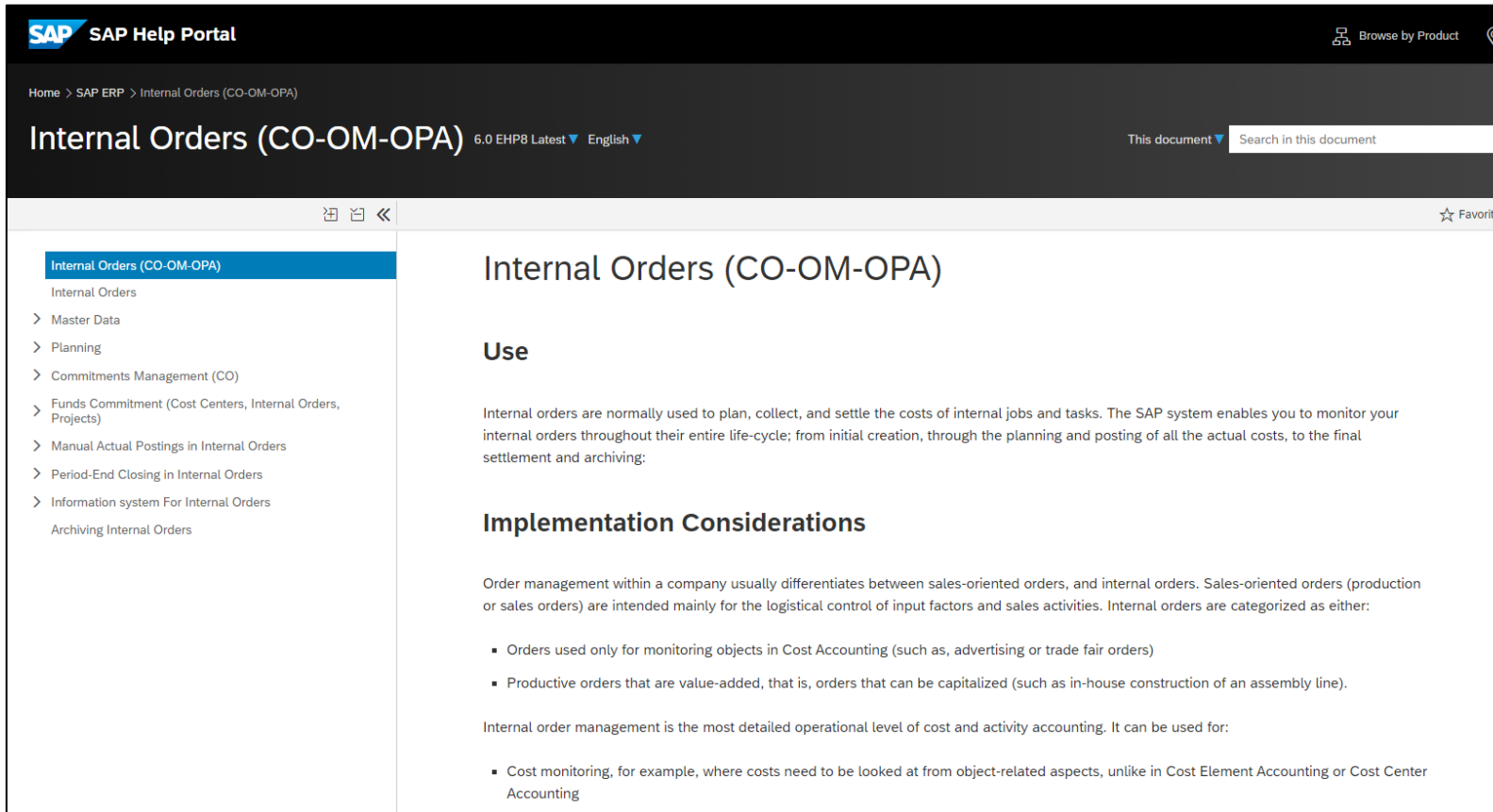


Wrap Up



Where to Find More Information: SAP Help

- SAP Help Portal – Internal Orders
 - https://help.sap.com/docs/SAP_ERP/344eeec6ef34438dbce0a2cb90701130/baa8d6520c794a4ee10000000a423f68.html?version=6.18.latest



The screenshot displays the SAP Help Portal interface for the topic 'Internal Orders (CO-OM-OPA)'. The top navigation bar includes the SAP logo, the title 'SAP Help Portal', and a 'Browse by Product' link. Below this, a breadcrumb trail shows 'Home > SAP ERP > Internal Orders (CO-OM-OPA)'. The main header area contains the document title 'Internal Orders (CO-OM-OPA)', version information '6.0 EHP8 Latest', language 'English', and a search bar. The left sidebar lists a hierarchy of topics under 'Internal Orders (CO-OM-OPA)', with 'Internal Orders' currently selected. The main content area is divided into two sections: 'Use' and 'Implementation Considerations'. The 'Use' section explains that internal orders are used for planning, collecting, and settling costs of internal jobs and tasks. The 'Implementation Considerations' section discusses how order management within a company differentiates between sales-oriented and internal orders, and lists specific use cases like monitoring objects in Cost Accounting and value-added productive orders.

Internal Orders (CO-OM-OPA)

Use

Internal orders are normally used to plan, collect, and settle the costs of internal jobs and tasks. The SAP system enables you to monitor your internal orders throughout their entire life-cycle: from initial creation, through the planning and posting of all the actual costs, to the final settlement and archiving:

Implementation Considerations

Order management within a company usually differentiates between sales-oriented orders, and internal orders. Sales-oriented orders (production or sales orders) are intended mainly for the logistical control of input factors and sales activities. Internal orders are categorized as either:

- Orders used only for monitoring objects in Cost Accounting (such as, advertising or trade fair orders)
- Productive orders that are value-added, that is, orders that can be capitalized (such as in-house construction of an assembly line).

Internal order management is the most detailed operational level of cost and activity accounting. It can be used for:

- Cost monitoring, for example, where costs need to be looked at from object-related aspects, unlike in Cost Element Accounting or Cost Center Accounting

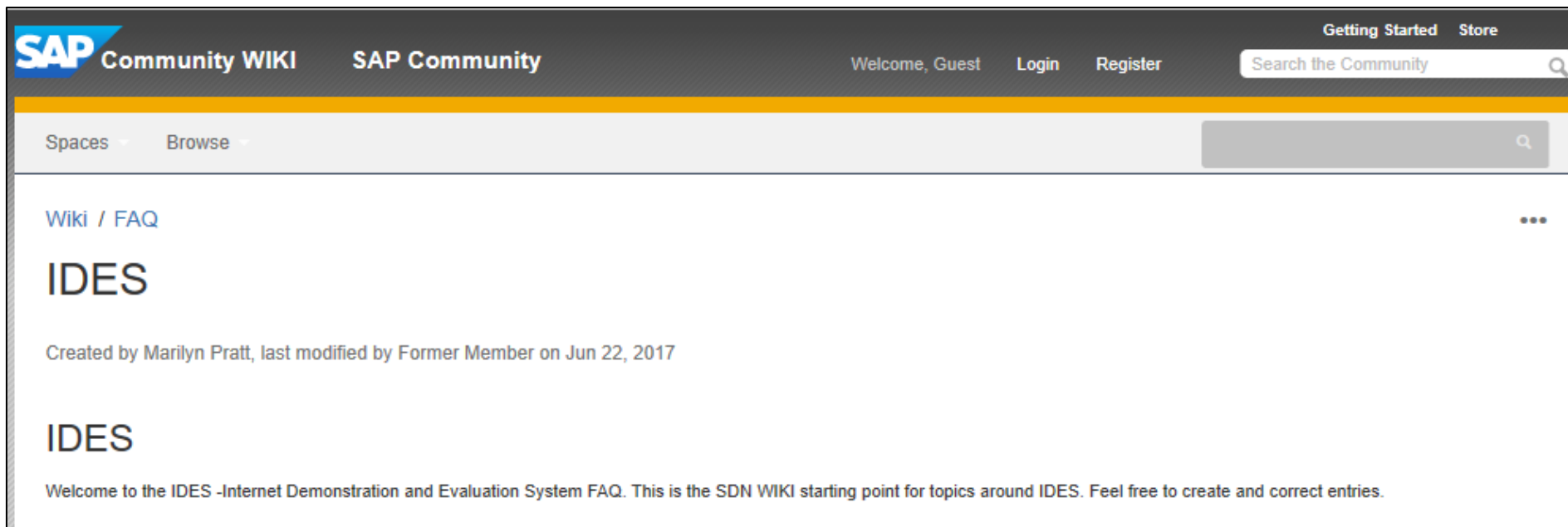


Where to Find More Information: IDES

- IDES – Internet Demonstration and Evaluation System

- <https://wiki.scn.sap.com/wiki/display/HOME/IDES>
- <https://launchpad.support.sap.com/#/notes/799639> *
 - SAP system with sample transactions and configuration
 - Website and note explains how to get an IDES system

* Requires login credentials to the SAP Service Marketplace

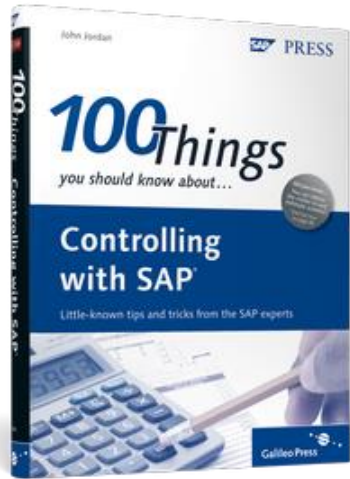


Where to Find More Information — SAP Experts

- Rohana Gunawardena, “Reasons to Perform a Controlling Area Reorganization ” (Financials Expert, February 2013).
 - <https://sapinsider.org/reasons-to-perform-a-controlling-area-reorganization//>

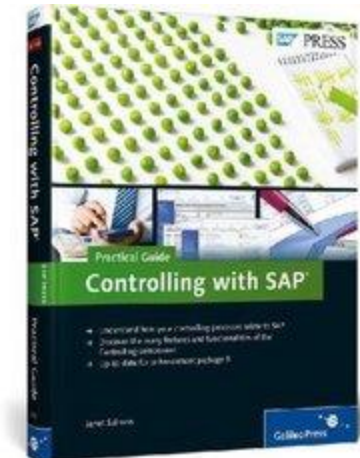


Where to Find More Information (cont.)



- SAP PRESS

- John Jordan, *100 Things You Should Know About ... Controlling with SAP* (SAP PRESS, 2010).
 - Tips and Tricks on working with Controlling



- SAP PRESS

- Janet Salmon, *Controlling with SAP – Practical Guide* (SAP PRESS, 2011).
 - Understand how your controlling processes relate to SAP



Key Points to Take Home

- Consider all of the options within CO
 - Don't shoehorn a solution into what you know
- Internal Orders are one of the most underused parts of CO
 - Highly flexible functionality
 - Good integration to operations modules
 - Good reporting tools
- Allow yourself the flexibility to create order types to meet specific needs
 - It's often difficult to create a universal design

Key Points to Take Home (cont.)

- CO is highly integrated to operational modules
 - CO receives most of its data from operational transactions
- Controlling areas can be reorganized after go-live
 - It is difficult, but possible
 - Allows the most effective use of CO
- There are many forms of order planning available to you
 - Choose the planning type based on the purpose of the order
- Reporting and analysis capabilities mirror those of cost center accounting
 - For added detail and analysis, activate summarization hierarchies

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