Billing Plan User Guide

Definition:

Let us see how Billing Plan is determined in sales processing.

Here we will see example in a Service & Maintenance contract where a repair service is charged to Customer on a periodic basis.

Prerequisite:

Following master data is required

- 1. Customer master data.
- 2. Material master data.
- 3. Pricing condition records.
- 4. Customization for Billing plans to be determined for item.

Menu Path:

Logistics \rightarrow Sales and Distribution \rightarrow Sales \rightarrow Contract \rightarrow VA41 - Create

SAP Easy Access
8 · · · · · · · · · · · · · · · · · · ·
SAP Easy Access
 Favorites SAP menu Office Cross-Application Components Collaboration Projects Collaboration State
▷ 🛄 Materials Management ▽ 🚟 Sales and Distribution
 Master Data Sales Support Contract Handling Pendulum List Indirect Sales Sales
Inquiry Quotation Order Scheduling Agreement Genetation Genetatio Genetation Genetation Genetation Genetation
<mark>⊘ VA41 - Create</mark> ⊘ VA42 - Change ⊘ VA43 - Display

Double click 'VA41 - Create'

Enter Contract type, Sales Organization, Distribution Channel & Division and click

Create Contrac	: Initial Screen	
0		
Create Contrac	: Initial Screen	
Create with Reference	🛛 🧟 Sales 🧟 Item overview 🧟 Ordering party	
Contract Type	SC Service and Maint.	
Organizational data		
Sales Organization	1000 Germany Frankfurt	
Distribution Channel	14 Service	
Division	00 Cross-division	
Sales Office		
Sales Group		

Enter Sold-to party or Ship-to party and PO number as customer reference and press enter or click

Create Servi	ce and Maint.: Overview
0	
Create Servi	ce and Maint.: Overview
A 🏚 🗗	🗄 Contracts
Service and Maint.	Net value 0.000 EUR
Sold-to party	1172 CBD Computer Based Design / Schillerstrasse 85 / D-22767 H
Ship-to party	1172 CBD Computer Based Design / Schillerstrasse 85 / D-22767 H
	Difference Do data
PO Number	Billing plan PO date
PO Number Sales Item	overview Item detail Ordering party Procurement Shipping Reason for rejection
PO Number Sales Item Description	overview Item detail Ordering party Procurement Shipping Reason for rejection
PO Number Sales Item Description Contract start	Billing plan PO date overview Item detail Ordering party Procurement Shipping Reason for rejection 19.12.2006 01 Contract end 18.12.2007 08
PO Number Sales Item Description Contract start Billing block	Billing plan PO date overview Item detail Ordering party Procurement Shipping Reason for rejection 19.12.2006 01 Contract end 18.12.2007 Pricing date 19.12.2006
PO Number Sales Item Description Contract start Billing block Order reason	Billing plan PO date overview Item detail Ordering party Procurement Shipping Reason for rejection 19.12.2006 01 Contract end 18.12.2007 Pricing date 19.12.2006
PO Number Sales Item Description Contract start Billing block Order reason Sales area	Process Process overview Item detail Ordering party Procurement Shipping Reason for rejection 19.12.2006 01 Contract end 18.12.2007 08 Image: Pricing date 19.12.2006 Image: Pricing date 19.12.2006 Image: Pricing date 19.12.2006 Image: Pricing date Image: Pricing date Image: Pricing date 19.12.2006 Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date Image: Pricing date
PO Number Sales Item Description Contract start Billing block Order reason Sales area Master contract	Point plan PO date overview Item detail Ordering party Procurement Shipping Reason for rejection 19.12.2006 01 Contract end 18.12.2007 08 Image: Pricing date 19.12.2006 Image: Pricing date 19.12.2006 Image: Pricing date 19.12.2006 Image: Pricing date Image: Pricing date 1000 / 14 / 00 Germany Frankfurt, Service, Cross-division Image: Pricing date Image: Pricing date
PO Number Sales Item Description Contract start Billing block Order reason Sales area Master contract Shp.Cond.	Produce Procurement Shipping Reason for rejection 19.12.2006 01 Contract end 18.12.2007 08 19.12.2006 01 Contract end 19.12.2006 1008 / 14 / 06 Germany Frankfurt, Service, Cross-division 01 As soon as possible 1

Enter Material no and Target quantity and press enter or click

Create Serv	Create Service and Maint.: Overview										
A \land	🚹 Contracts]									
Service and Maint.		<u> </u>	Netv	value 180.00	BEUR						
Sold-to party	1172	CBD Compute	r Ba	sed Design / Schillerstrasse 85 / D-2276	<u>7 H</u> 🗋						
Ship-to party	<u>1172</u>	CBD Compute	rВа	sed Design / Schillerstrasse 85 / D-2276	<u>7 H</u>						
PO Number	Billing plan	1	PO d	late	2						
Sales Iten	n overview	ltem detail 👘 🤇	Orde	ring party Procurement Shippin	g Reason for rejection	1					
Description											
Contract start	19.12.2006	δ 01 <u>Co</u>	ntra	t end 18.12.2007 08							
Billing block			Prici	ng date 19.12.2006							
Order reason				8							
Sales area	1000 / 14	/ 00 German	iy Fra	ankfurt, Service, Cross-division							
Master contract		1									
Shp.Cond.	01 As soon	as possible	Đ								
Business Area											
All items											
Item Materia		Target guantity	U	Description	Customer Material Numb	ltCa	HqLvit	Order quantity	SU	Start dt	End date
10 REPAIR	SERVICE	1	AU	Desktop Reparatur Service (nicht konf.)		WVN				19.12.2006	18.12.20
			1	1		1	1	1	1	1	
		Pricing aget	B	Bill nlan							

The item details are determined automatically as seen above.

The Billing Plan type '02 – Periodic Billing' is assigned to Item category WVN and hence billing plan gets created automatically at Item level.

To check Item Billing details, select item and follow Menu path: Goto \rightarrow Item \rightarrow Billing plan

Or click on icon Bill plan at end of screen.

Following screen is displayed:

Create Service and Maint.:	Create Service and Maint.: Item Data							
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Create Service and Maint.:	ltem Data							
K 🖌 🕨 🕅 📴 Config. 🗐 Cost	ing							
Sales Document Item 10 Material REPAIR_SERVICE	Item category 🕅 Desktop Reparatur	Maint.Contract It Service (nicht konf.)	em					
Sales A Sales B Contract data	Shipping Billing Do	ocument 👘 Billing pla	an Cond	litions 📝 Account	assignment 🧹 I			
Net value	180.000	EUR						
BillingPlanType 02 Periodic Billing	11 Last of month fo	r billing InAdvand	:e 🗌 📃					
Start date 19.12.2006 02 Contr	ract start date	Dates from						
End date 18.12.2007 09 Contr	ract end date	Dates until						
Horizon 19.12.2007 10 Toda	ys date + 1 year	Corr 🔄 🖸	al-Id					
Dates								
Settlement To Billing date	Bill.value	Crcy Block BillSt	Man. Cor F	PayT DCat Billing Ty	pe Price calc.			
19.12.2006 31.12.2006 31.12.2006	6.290	EUR A		01				
01.01.2007 31.01.2007 31.01.2007	15.000	EUR A		01				
01.02.2007 28.02.2007 28.02.2007	15.000	EUR A		01				
01.03.2007 31.03.2007 31.03.2007	15.000	EUR A		01				
01.04.2007 30.04.2007 30.04.2007	15.000	EUR A		01				
01.05.2007 31.05.2007 31.05.2007	15.000	EUR A		01				
01.06.2007 30.06.2007 30.06.2007	15.000	EUR A		01				
01.07.2007 31.07.2007 31.07.2007	15.000	EUR A		01				
01.08.2007 31.08.2007 31.08.2007	15.000	EUR A		01				
01.09.2007 30.09.2007 30.09.2007	15.000	EUR A		01				
C Conditions	Create Dates							

Here as you see Billing plan type '02' is displayed. Based on controls set in Billing plan type and default date rule the billing plan is generated with dates.

Here the total Net Value of 180.00 is split among the billing dates.

The horizon, start & end date of billing plan can be changed manually. Billing dates proposed also can be changed.

Check Billing plan and click on ^C to go back to overview screen.

Click on 🖳 to save contract. Following message is displayed. Service and Maint. 40000102 has been saved

Next step is Billing for service item

Menu Path:

Logistics \rightarrow Sales and Distribution \rightarrow Billing \rightarrow Billing Document \rightarrow VF04 – Process Billing Due List

SAP Easy Access	
SAP Easy Access	
 Favorites SAP menu Office Cross-Application Components Collaboration Projects Logistics Materials Management 	
Sales and Distribution	
 Master Data Sales Support Contract Handling Pendulum List Indirect Sales Sales Shipping and Transportation Billing 	
VF01 - Create	
 ✓ VF01 - Change ✓ VF03 - Display ✓ VF07 - Display From Archive ✓ VF07 - Cancel ✓ VF04 - Process Billing Due List 	

Double click 'VF04 – Process Billing Due List'

Maintain Billing Due List	
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Maintain Billing Due List	
🕒 DisplayBillList 🔁 DisplayVariants	
Billing Data	
Billing Date from	to
Billing Type	to 🔷
SD Document 40000102	to 💌
Organizat. Data	
Sales Organization	
Distribution channel	
Chinning point	
Customer Data	
Sold-To Party	to 🕒
Destination country	to 💌
Addit Data	
Sort Criterion	to
Documents to be selected	
✓ Order-related	
Delivery-related	
Rebate-related	

Remove the Billing date from and to fields, Enter the Contract number created in SD Document and click on 'Order-related'.

Click on DisplayBillList

Following screen is displayed

	Maintain Billing Due List															
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	Ma	intai	n Billi	ing Due L	ist											
		▼ 🔏	Q 4	7 B B	7			lndivid	lual bil	ing d	ocument	Collec	ctive billing document	Collect	ive billing doc./online	
ſ	a∖ls	BICa	at SOra.	Billing date	Sold-to	pt BillT	DstC	Document	DCh	Dv	DocCa	Address	Name of sold-to party		Sold-toLoc Sort term	
ľ	X	A	1000	31.12.2006	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
h	×	A	1000	31.01.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
ľ	X	A	1000	28.02.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
ľ	X	A	1000	31.03.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	×	A	1000	30.04.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	×	A	1000	31.05.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	×	A	1000	30.06.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	X	A	1000	31.07.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	×	A	1000	31.08.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	×	A	1000	30.09.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	X	A	1000	31.10.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
	×	A	1000	30.11.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	
ſ	X	A	1000	31.12.2007	1172	F2	DE	40000102	14	00	G	6673	CBD Computer Based	Design	Hamburg	

Here all the Billing dates of billing plan are displayed and can be billed in advance.

We will create only one Invoice, select first line and click on Individual billing document

Following screen is displayed

Invoi	ce (F2) Create: Over	rview of Billin	g It	ems			
0	8 · · · · · · · · · · · · · · · · · · ·						
Invoi	ce (F2) Create: Over	rview of Billin	g It	ems			
🛗 Billi	ng documents 💿						
F2 Invoice Payer Billing dat	e \$000000001 1172 te 31.12.2006	Net value CBD Computer Ba	sed C	6.290 EL Design / Schillerstrasse 85	IR / D 2		
Item	Description	Billed Quantity	SU	Net value	Material	Tax amount	
10	Desktop Reparatur Service (nic	1	<u>AU</u>	6.290	REPAIR_SERVICE	1.006	
G. E							

To check on Billing plan details select Item and follow Menu: Goto \rightarrow Item \rightarrow Billing Plan

Invoice Display D	ates for E	Billing Plan									
Ø	1	I 😋 😧 😡 I 🖴 🖓 🖂		D D:			1 😨) 🖪			
Invoice Display D	ates for E	Billing Plan									
😋 Date details 📃											
Item 10 Material REPAIR_SERV Bill.qty 1	ICE Des AU	ktop Reparatur Service (nic Net value	ht konf.) EUR	1		6.2	90]			
Billing plan Billing PlanType 02 Periodic Billing 11 Last of month for billing d InAdvance Start date 19.12.2006 02 Contract start date Dates from End date 18.12.2007 09 Contract end date Dates until Horizon 19.12.2007 10 Todays date + 1 year Corr Cal-Id											
Dead.											
Settlement To 19.12.2006 31.12.2006	Billing date 31 . 12 . 2006	Bill.value 6.290	Crcy EUR	Block	BillSt A	Man.	Cor	PayT [DCat)1	Billing Type	Price calc.

The detail of item in billing plan is displayed above.

Click on C to go to overview screen.

Click on 🕒 to save Billing document.

🕙 Document 90035176 has been saved

Next status of billing item in Contract can be checked.

Menu path:

Logistics \rightarrow Sales and Distribution \rightarrow Sales \rightarrow Contract \rightarrow VA43 - Display

SAP Easy Access
✓ I < U < C < C < C < C < C < C < C < C < C
SAP Easy Access
E Fovorites
SAP menu
Cross-Application Components
D 🕅 Collaboration Projects
🗢 📾 Logistics
Materials Management
🗢 🎬 Sales and Distribution
👂 🛅 Master Data
D 🛅 Sales Support
Contract Handling
Pendulum List Indirect Sales
Sales
D 🛄 Inquiry
D I Quotation
D III Order
Scheduling Agreement
Contract
VA41 - Create
VA42 - Change
C/ VA43 - Display

Double click 'VA43 - Display'

Display Contrac	t: Initial Screen
8	
Display Contrac	t: Initial Screen
🧟 Sales 🧟 Item over	view 🙎 Ordering party 🎛 Contracts 🔂 😪
0	400004.00
Contract	4000102
Search Criteria	
Purchase Order No.	
WBS Element	
🛱 Search	

Enter	Contract	no	and	click	on	Ø

Display Serv	ice and	Maint. 4	0000	102	: Overv	view									
₽ 8 ø	🗊 🔠 Cor	ntracts													
Service and Maint.	40000102]	Netva	alue			180.000	EUF	2						
Sold-to party	<u>1172</u>	CBD Comp	outer Basi	ed De	esign / Schill	erstrasse (35 / D-22767 I	<u>H</u>							
Ship-to party	<u>1172</u>	CBD Comp	outer Basi	ed De	esign / Schill	erstrasse (35 / D-22767 I	<u>H</u>							
PO Number	<u>Billing plan</u>		PO da	ate					2						
Sales Item	overview	ltem detail	Orderi	ing pa	irty Proc	curement	Shipping	Y	Reason fo	r rejection					
Description						1									
Contract start	19.12.200	6 01	Contract	end		18.12.26	07 08								
Billing block			Pricine	a date	9 19	.12.2006									
Order reason						1									
Sales area	1000 / 14	/ 00 Gerr	nany Frar	nkfurt,	Service, Cro	oss-divisio	n								
Master contract		7													
Shp.Cond.	01 As soon	as possible													
Business Area															
All items															
Item Material		Target quar	itity	U	Description					Customer	Material N	Numb	ltCa	HgLvi	t
10 REPAIR_	SERVICE	0	1	1 AU	Desktop Re	paratur Se	rvice (nicht ko	nf.)					WVN		0
				_											
								_							
					1	1		_					 _	_	
	BOR	Pricing agr	t 🕰	Bill.	plan 📝										

Select item and click on Bill. plan

Display S	ervice a	nd Maint.	40000102: Item	Data							
	l 🔀 Cont	fig. 🛛 🔝 Cos	ting								
Sales Document	Item 10		Item category	VN N	laint.Con	tract Item					
Material REPAIR_SERVICE Desktop Reparatur Service (nicht konf.)											
Sales A 🔽 Sales B 👘 Contract data 👘 Shipping 👘 Billing Document 🦯 Billing plan 👘 Conditions 👘 Account assignment 🕨											
					_						
		Netvalue	180.000	EUR							
Billing plan											
BillingPlanTyp	e 02 Per	iodic Billing	11 Last of month fo	or billing	1 In/	Advance 📃					
Start date	19.12.	2006 02 Cont	tract start date	Dates fi	rom						
End date 18.12.2007 09 Contract end date Dates until											
Horizon	19.12.	2007 10 Toda	ays date + 1 year		Corr	Cal-Id					
Dates											
Settlement	То	Billing date	Bill.value	Crcy	Block	BillSt Ma	n. Cor	PayT DCat	Billing Type	Price calc.	
19.12.2006	31.12.2006	31.12.2006	6.290	EUR		C 🗌]	01			
01.01.2007	31.01.2007	31.01.2007	15.000	EUR		A 🗌]	01			
01.02.2007	28.02.2007	28.02.2007	15.000	EUR		A 🗌]	01			
01.03.2007	31.03.2007	31.03.2007	15.000	EUR		A 🗌]	01			
01.04.2007	30.04.2007	30.04.2007	15.000	EUR		A 🗌]	01			
01.05.2007	31.05.2007	31.05.2007	15.000	EUR		A 🗌]	01			
01.06.2007	30.06.2007	30.06.2007	15.000	EUR		A 🗌]	01			
01.07.2007	31.07.2007	31.07.2007	15.000	EUR		A 🗌]	01			
01.08.2007	31.08.2007	31.08.2007	15.000	EUR		A 🗌]	01			
01.09.2007	30.09.2007	30.09.2007	15.000	EUR		A E]	01			
	B & Con	ditions									
		aniono									

Here for first billing date as Invoice has been created the Billing Status is 'C' i.e. completed as opposed to others having status 'A'.

Thus Billing plan is used in Sales processing.