





Key User Training Document

PP_SLH102 Resource Maintenance

16 / Nov / 2021

Version: 1.0

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Check-In Class



Please scan for Check-In Class.



Course Information



Course ID	PP_SLH102
Course Description	Resource Data Maintenance
Course Duration	2 Hrs
Course Pre-requisite	N/A
Course Objective (วัตถุประสงค์)	To understand concept of SAP Resource
Table of Content	 Create Resource Change / Display Resource Resource Report
Output	The trainees understand concepts of Resource and able to execute the related function.





Cause Overview

Resource Overview

Create Resource

Change Resource

Display Resource

Report for Resource

IB-C-PP-010-060 Resource Maintenance for Slaughterhouse

SAP Implementation Project AROUND Module: Production Planning BETAGRO IB-C-PP-010-060 : Resource Maintenance for Slaughterhouse Roles Version: 1.0 Created Date: 15/08/2021 By: Narongsak M. Resource Requestor 02 Request for Fill in Resource Start Resource Maintenance Resource Form Maintenance Form SAP 03 Check Existing Resource 04 Yes in system Resource Exist? (CR60) SAP Production (Resource Administrator) 06 IB-C-PP-010-070 05 Check Cost Center Master Recipe Change Resource End Activity Price Maintenance for (CRC2) (KSBT) Slaughterhouse IB-L-COCCA-020-020 07 08 Activity type price Overhead Cost Planning <-No-Create Resource Process Exist? (CRC1)

BETAGRO

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Cause Overview

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Resource: Overview





Resources are production facilities and persons involved in a production process that have capacities. They are subdivided into categories to specify their suitability for certain purposes or their use in certain processes.

Resource: Key Data Structure



Resource Code



Character	Description
AAA	Production Process
NNN	Running No.

Example

Plant	Resource	Resource Description
H5C1	OVN001	Overnight chill
H5C1	PRI001	Sperate Carcass-Pull T_L-Jowl Cutting
H5C1	PRI002	Deskining Shoulder
H5C1	PRI003	Deskining Loin, Collar, Belly
H5C1	PRI004	Shoulder Cutting
H5C1	PRI005	Ham Cutting
H5C1	OVN001	Overnight chill

Resource Maintenance : Transactions



Transaction Code to maintenance the Resource including

T-Code: **CRC1** Create Resource

T-Code: **CRC2** Change Resource

T-Code: **CRC3**, **CR05** Display/List Resource





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Report for Resource



Er <u>R</u> esource <u>E</u> dit <u>G</u> oto	Extr <u>a</u> s System <u>H</u> elp
Ø	
Create Resource:	Initial Screen
Basic Data	
Plant	h5cl
Resource	PRI001 2
Basic data	
Resource category	
Copy from:	
Plant	
Conv from resource	
·	

- 1. Plant: Define Plant Code
- 2. Material: Define Resource Code
- **3. Resource category:** Define Resource category, Fixed "0008 Processing unit"

Press Enter



	e: Basic Data				
N 1777					
🖕 L 🔲 I emplate					
ant	H5C1		BGC-Swine Cutup	4	
source	PRI001	<u> </u>	Sperate Carcass-Pull T_L-Jow	l Cutting	
Basic Data Default	Values Capacities	Schedu	ling Costing		
General Data					
Resource Category	8000		Processing unit		
Person Responsible	5		Production/Planning : Admir	1	
Location					
QDR System					
Supply Area	6		All back list to use a		
Usage 009 All task list types					
Trainston matrix					
Dackiush			Advanced Flanning		
Standard Value Maintenan	ice				
Standard Value Key	ZSH1		Standard Value for SLH		
· · · · · · · ·	iew				
Standard Values Overv	Rule for Maint.		Description	•••	
Standard Values Overv Key Word		-			
Standard Values Overv Key Word Machine Time	no checking				
Standard Values Overv Key Word Machine Time Labor Time	no checking no checking	•			
Standard Values Overv Key Word Machine Time Labor Time Loss Time	no checking no checking no checking	* *			
Standard Values Overv Key Word Machine Time Labor Time Loss Time Overhead Time1	no checking no checking no checking no checking	* * *			
Standard Values Overv Key Word Machine Time Labor Time Loss Time Overhead Time1 Overhead Time2	no checking no checking no checking no checking no checking	* * * * *			

- 4. **Resource Description:** Define description of Resource
- 5. Person Responsible: Define Person Responsible, Fixed "001 Production/Planning : Admin 1"
- 6. Usage: Define Resource Usage, Fixed "009 All task list types"
- 7. Standard Value Key: Define Standard Value Key, Fixed "ZSH1 Standard Value for SLH"



Table 28: Standard Value Key for Slaughterhouse

Standard Value Key	Description	Standard Value	Unit	Activity Type
ZSH1	Standard value for	Machine Time	Н	Х
		Labor Time	Н	Х
		Loss Time	Н	Х
Sidugitterno		Overhead Time1	Н	Х
		Overhead Time2	Н	Х
		Rental	Н	Х

Standard Value for Salughterhouse

Table 31:	Slaughterhouse	Standard	Value
Tuble 01.	Sludgitternouse	Standard	value

Parameter	Text	Description	Original	Dimension	Std. value	Unit
Z001	Machine Time	Machine Time	2	TIME	0	Н
Z002	Labor Time	Labor Time	2	TIME	0	Н
Z007	Loss Time	Loss Time	2	TIME	0	Н
Z004	Overhead Time1	Overhead Time1	2	TIME	0	Н
Z005	Overhead Time2	Overhead Time2	2	TIME	0	Н

Formulas for Slaughterhouse

Table 34:	Formulas for	Slaughterhouse
rabie o n	i onnaiao i oi	olaagiiteinioaoe

Form.	Formula description	Formula	Gen.	Cost	Сар	CA	Sched
Z0001	Machine Time	Z001 * SAP_09 / SAP_08	Х	Х	Х		Х
Z0002	Labor Time	Z002 * SAP_09 / SAP_08	Х	Х	Х		Х
Z0007	Loss time	Z007 * SAP_09 / SAP_08	Х				
Z0004	Overhead Time1	Z004 * SAP_09 / SAP_08	Х	Х			
Z0005	Overhead Time2	Z005 * SAP_09 / SAP_08	Х	Х			
Z0006	Cleansing Time	Z006	Х		Х		Х
Z0010	Labor * No of Emp.	Z002 * SAP_09 / SAP_08 *	Х	Х	Х		Х
		SAP_17					



Ø		
Create Resource	Default Values	
Hierarchy 🚺 Templat		
ant	H5C1 BGC-Swine Cutup	
esource	PRI001 Sperate Carcass-Pull T_L-Jowl Cu	itting
8		
Basic Data Default V	ues Capacities Scheduling Costing	
Operation Default Values		
Control key	ZP00 Ref. Ind. Confirmation	
Standard Text Key	Ref. Ind.	
Wage type	Ref. Ind.	
Wage Group	Ref. Ind.	
No. of Time Tickets	Ref. Ind.	
Units of Measurement of S	ndard Values	
Parameter	St Unit Name	
Machine Time	H Hour	
Labor Time	H Hour	
Loss Time	H Hour	
Overhead Time1	H Hour	
Overhead Time2	H Hour	
Rental	H Dur 👻	
4 6 00	4 3	

- 8. Go to tab "Default Values"
- 9. Control key: Define Control key, Fixed "ZP00 Confirmation"
- 10. Define Unit of Measurement of Standard Value



	7
E Resource Edit Goto Extras System Help	11 Go to tab "Canacities"
Create Resource: Capacity Overview	12. Capacity category: Define Capacity
Hierarchy Template	category, Fixed "002 Person"
Plant HSC1 BGC-Swine Cutup	
Resource PRI001 Sperate Carcass-Pull T_L-Jowl Cutting	
11 Basic Data Default Values Capacities Scheduling Costing	13. Other Formula: Define Other Formula, Fixed Z0002 Labor Time"
Overview	
Capacity category 12 002 Person	14 Drocc R Capacity
Pooled capacity RM Receiving	14. PIESS Capacity
Other Formula 13 2002 Labor Time Int. dist. key	
📅 🗋 😂 Capacity 🖧 Form. 🏜 Formula Formula constnts ActCapReqmnts	



<u>resource car Go</u>	U Extr <u>a</u> s System		ይ የ የ የ			
					TC .	
Change Resour	ce Capacity: H	leader				
🖉 Intervals and Shifts 💡	🖉 Intervals 🛛 🖓 Availa	able Capacity Pro	ile 🖉 Reference /	Available Capacity	🖉 Short Texts	C HR
Plant	H5C1	BGC-S	vine Cutup			
Resource	PRI001	Sperat	e Carcass-Pul T_L-Jo	owl Cutting		
Capacity category	002	RM Re	ceiving 15			
General data						
Capacity Responsible	PD1 16	Produc	tion1			
Pooled capacity	Gro	uping				
Available capacity						
Factory Calendar	17 29					
Active Version	1 18	Norma	l available capacity			
Capacity Base Unit	19 H	Hour				
Standard available capaci						
Start Time	08:00:00					
End Time	17:00:00	1 Capaci	y Utilization	100		
Length of breaks	00:00:00	No. In	I. Capacities	1		
Operating time	9.00	Capaci	У	9.00	Н	
Planning details						
Relevant to Finite Schedulir	ng	Verlo	ıd	%		
Can be used by several op	erations	Long-te	rm planning	v		

- 15. Define Capacity Short Text
- **16. Capacity Responsible:** Define Capacity Responsible, Fixed "PD1 Production1"
- 17. Factory Calendar: Define Factory Calendar
- **18. Active Version:** Define Active Version, Fixed "1 Normal available capacity"
- **19. Capacity Base Unit:** Define Capacity Base Unit
- **20. Start Time:** Define Start time of the Resource
- **21. End Time:** Define End time of the Resource
- 22. Length of breaks: Define cumulative length of breaks per shift



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Change Resource	Capaci 28	Header				
Intervals and Shifts	ntervals රිල^Ava	ailable Capacity Prot	ile 🖉 Reference .	Available Capacity	🖉 Short Texts	C HRMS
Plant	H5C1	BGC-Si	vine Cutup			
Resource	PRI001	Sperat	e Carcass-Pull T_L-Jo	owl Cutting		
Capacity category	002	RM Re	ceiving			
General data						
Capacity Responsible	PD1	Produc	tion1			
Pooled capacity	G	rouping				
Available capacity						
Factory Calendar	29					
Active Version	1	Norma	l available capacity			
Capacity Base Unit	Н	Hour				
Standard available capacity						
Start Time	08:00:00					
End Time	17:00:00	Capacit	y Utilization	100		
Length of breaks	00:00:00	No. Inc	I. Capacities	4 1		
Operating time	9.00	Capacit	у	9.00	н 25	
Planning details						
Relevant to Finite Scheduling		✓ Overloa	26 ad			
Can be used by several opera	tions	Long-te	rm planning	₹ 27		

- 23. Capacity Utilization: Define Capacity Utilization Ratio in Percent, Fixed "100%"
- 24. No. Ind. Capacities: Define Number of Individual Capacities, Fixed "1"
- 25. Define Capacity Unit of Measure
- 26. Flag *I* on field "Relevant to Finite Scheduling"
- 27. Flag *I* on field "Long-term planning"
- 28. Press 👩



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😒 💽 😒 🔊 🔛 🗸 🗸	🚔 前 路 毛 色 み お 🌄 🗖 📀 🖳
Create Resource: Scheduling	
Hierarchy [] Template	
Plant H5C1	BGC-Swine Cutup
Resource PRI001	Sperate Carcass-Pull T_L-Jowl Cutting
Basic Data Default Values Capacities Sche	29 eduling Costing
Scheduling basis	
Capacity category 002 1 30	Person
Capacity	RM Receiving
Execution time	
Int. Proc. Duration 31 Z0002	Labor Time
📅 😂 Capacity 😽 Form. 🖆 Formula	Formula constnts

- 29. Go to tab "Scheduling"
- **30. Capacity category:** Define Capacity category, Fixed "002 Person"
- **31. Int. Proc. Duration:** Define Formula for the duration of other types of int. processing.



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Create Resourd	ce: Cost Center	Assignmen	t			
🖥 🚰 Hierarchy 🛛 🔲 Te	mplate					
nt	H5C1	BGC-Swin	e Cutup			
source	PRI001	Sperate C	arcass-F	Pull T_L-Jo	wl Cutting	
Basic Data Default	Values Capacities	Scheduling C	osting	32		
Validity	33					
Start date	30.11.2021	End Date	e	3	31.12.9999	
	,					
Link to cost center/activit	ty types					
Controlling Area	BTGG	Betagro	Inter Bu	usiness		
Cost Center	3500244113	Cut Up				
Activities Overview	Anti-An Truce	A - 12 - 2 - 11 - 2	D	Ferred	Famerale description	
Alt. Activity Text		Activity Unit	к	Formul	Formula description	
	T D40100			20001	Hachine Time	
Labor Time	- 36			38	Labor " No or Emp.	
Overhead Time1	T P40300	5 /		20001	Machine Time	
Overhead Time1	▼ P40300	п u		20001	Machine Time	
Rental	* F10400	п	- 4	20001		
Rentai	4 1					4 14

- 32. Go to tab "Costing"
- **33. Start Date:** Define a date that identifies the start of a validity period.
- **34. End Date:** Define a date that identifies the end of the validity period.
- 35. Cost Center: Define Cost Center
- 36. Activity Type: Define Activity Type
- 37. Activity Unit: Define Activity Unit
- 38. Formula: Define Formula key
- 39. Press 님





Cause Overview Resource Overview Create Resource Change Resource Display Resource Report for Resource Q&A

CRC2 – Change Resource



Resource	<u>E</u> dit	<u>G</u> oto Extra	<u>is</u> System	n <u>H</u> elp	
0		• «		s	
Change Resource: Initial Screen					
Basic Data	Defaults	Scheduling	Capacities	Costing	
Plant		h5c			
Resource		PRI	001 2		
		L			

- 1. Plant: Define Plant Code
- 2. **Resource:** Define Resource

Press Enter

CRC2 – Change Resource



🧏 Change R	esource: Basi	c Data	
🖥 🙌 📇 Hierarchy 🛛 🔲	Template		
ant	H5C1	BGC-Swine Cutup	
esource	PRI001	Sperate Carcass-Pull T_L-Jowl Cutting	
		<u> </u>	<u> </u>
Basic Data Default V	alues Capacities	Scheduling Costing	
General Data			
Resource Category	0008	Processing unit	
Person Responsible	001	Production/Planning : Admin 1	
Location			
QDR System			
Supply Area			
Usage	009	All task list types	
Transition matrix			
Backflush		3 Advanced Planning	
Standard Value Maintanan			
Standard Value Kov	791	Standard Value for SLH	_
Standard Values Overvie	25111		
Key Word	Pule for Maint	Description	
Machine Time	no checking		
Labor Time	no checking		
Loss Time	no checking	▼	
Overhead Time1	no checking	-	
Overhead Time2	no checking	T	
Rental	no checking	•	
		4 2	

- 3. Change Resource Data
- 4. Press 님





Cause Overview

Resource Overview

Create Resource

Change Resource

Display Resource

Report for Resource

CRC3 – Display Resource



区 <u>R</u> esource <u>E</u> dit <u>G</u> oto Extr <u>a</u> s System <u>H</u> elp	1. Plant: Define Plant Code
🖉 🔄 🔤 🔜 🐨 😓 😓 😓 👘 👘 🖆 🖆 💭 🗮 I 🎯 🖳	
Display Resource: Initial Screen	2. Resource: Define Resource
Basic Data Defaults Scheduling Capacities Costing	Press Enter
Plant H5C1	
Resource PRI001 2	

CRC3 – Display Resource



Display	Resource: Basic Data		
Hierarchy			
ant	BGC-Swine Cutup		
source	PRI001 Sperate Carcass-F	Pull T_L-Jowl Cutting	
Basic Data Defa	It Values Capacities Scheduling Costing		
General Data			
Resource Category	0008 Processing unit		
Person Responsible	001 Production/Plann	ning : Admin 1	
Location			
QDR System			
Supply Area			
Usage	009 All task list types	s	
Transition matrix			
Backflush	Advanced Plannir	ing 🗌	
Standard Value Mainte	ance		
Standard Value Key	ZSH1 Standard Value f	for SLH	
Standard Values Ov	erview		
Key Word	Rule for Maint. Description		
Machine Time	no checking 🔻		
Labor Time	no checking 🔻		
Loss Time	no checking 🔻		
Overhead Time1	no checking 🔻		
Overhead Time2	no checking 🔻	A	
Rental	no checking 🔻	•	
		4 F	

Resource Data





Cause Overview Resource Overview Create Resource

Change Resource

Display Resource

Report for Resource

CR05 – Work Center List



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Work Contor List			
Plant	H5C1 Q	to	
Work Center		to	
Work Center Category		to	<u> </u>
Storage Loc. Storage Resource		to	
Selection by Hierarchy			
Plant of Hierarchy			
Name of Hierarchy			
Number of Levels			
Person Responsible		to	

- 1. Define Selection Criteria
- 2. Press 🐼

CR05 – Work Center List



a		. 2.3			
WorkCntr	Plnt	Cat	Resp.	Description	Strg Loc
CUT001	H5C1	0008	001	Cutup	
FRZ001	H5C1	0008	001	Freeze	
OVN001	H5C1	0008	001	Overnight Chilled	
PAW001	H5C1	0008	001	Packing&Weight&Seal	
PRB001	H5C1	0008	001	Bansaw	
PRI001	H5C1	0008	001	Sperate Carcass-Pull T L-Jowl Cutting	
REC001	H5C1	0008	001	RM Receiving รับซาก	
RTP001	H5C1	0008	001	Retail Pack	
RTW001	H5C1	0008	001	Wraping	
SLI001	H5C1	0008	001	Slicer	
SPC001	H5C1	0008	001	Special Cut 1	
SPC002	H5C1	0008	001	Special Cut 2	
SPSTM1	H5C1	0008	001	Speical Mince	
VAC001	H5C1	0008	001	Vacuum	

Work Center / Resource List





Cause Overview

Resource Overview

Create Resource

Change Resource

Display Resource

Report for Resource

Exercise and Test



