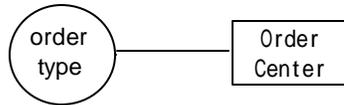
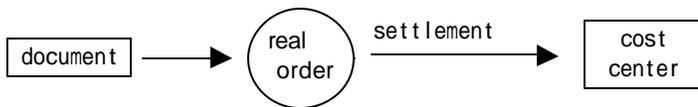


1 Master data
 internal order

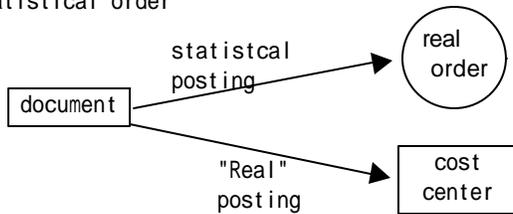
- overhead order
- investment order
- Accrual order
- orders with revenue
- * I/o (activity accounting) 가 .



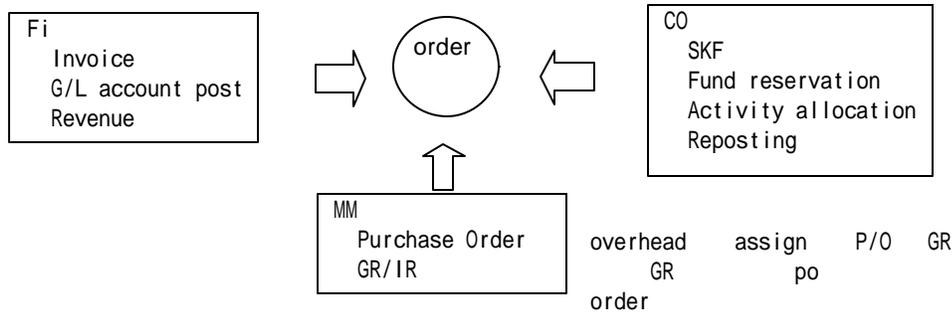
-real order master control data "statistical" marking



-statistical order



2 Event-based posting
 Integration



postings to Real & Statistical Orders

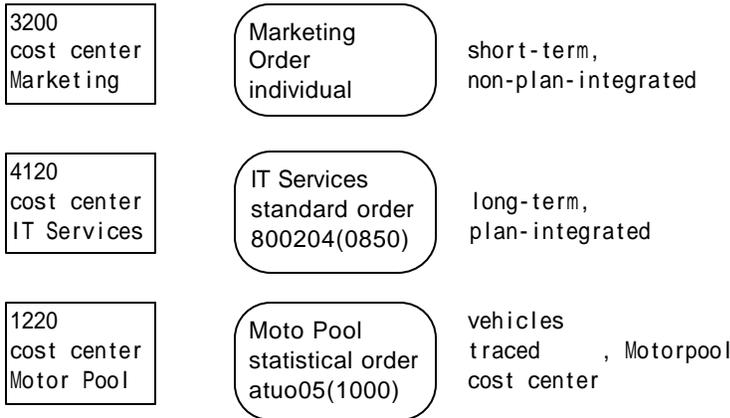
| | | | | |
|------|----|--------|---------|-------|
| fi | co | "real" | "stat." | rule. |
| (CCA |) | | | |

posting within controlling

reposting costs and revenues, reposting line item, Direct activity all., Reposting direct act. All.
 SKF (period cost all. SKF order allo. .)

Exercise

1. Order type
2. Overhead cost order
3. User status
4. Overhead order group
5. Collective process
6. Statistical order



-order type

order cate "01"(internal order)

New Entries: Details of Added Entries

Order type: ma05 Group 05 Marketing Brochures

Order category: Internal Order (Controlling)

Number range interval: Not assigned

General parameters

Settlement prof.: 20

Strat seq. sett. rule:

Planning profile: 000001

Execution Profile:

Budget profile: 000001

Object class:

Functional area:

Reference order:

Collective order without automatic g

Control indicators

CO partner update: Semi-active

Classification

Commitment management

Revenue postings

Integrated planning

Archiving

Residence time 1: Months

Residence time 2: Months

Status management

Status profile: 00000002

Release immediately

Status dependent field select.

Master data display

Order layout:

Print form:

Field selection

IMG:

-Marketing group order assign

Maintain Number Range Groups

Element/Group

- Marketing 400000 - 499999
 - 0400 Internal Order - Marketing
 - 0450 Internal Order - Exhibitions 1000
 - 0451 Internal Order - Exhibitions 2000
 - MA05 Group 05 Marketing Brochures(Kimck)

-Marketing order ()
order save status

Assignments Control data Prd-end closing General data

Status

System status CRTD Release

User status Set / reset...

Status number 0

Allowed transacts.

Save

Order 400177 Order type MA05

Short text Paint Marketing Brochure Group 05(Kimck)

Assignments Control data Prd-end closing General data

Assignments

Company code 1000 IDES AG

Business area 9900 Corporate Other

Plant

Functional area

Object class Overhead

Profit center 1402 Administration

Responsible Cctr

WBS element

Requesting Cctr

Requesting Co.Code

Requesting order

Sales order 0

Location/Plant /

External order no.

release

Order 400177 Order type MA05 Group 05 Market

Short text Paint Marketing Brochure Group 05(Kimck)

Assignments Control data Prd-end closing General data

Status

System status REL Tech. comple

User status PLIM Set / reset...

Status number 0

Allowed transacts.

-Order group

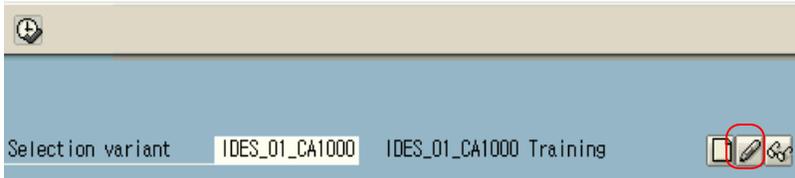
Create Order group: Structure



APPL:
I/O - Master - Order group

-collective processing

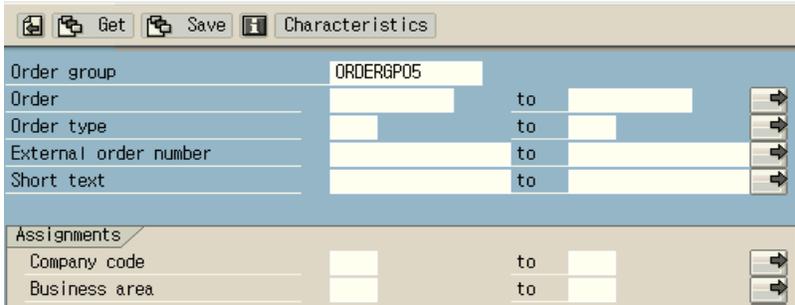
Collective Processing for Internal Orders: Initia



APPL:
I/O - Master - Special fun.-

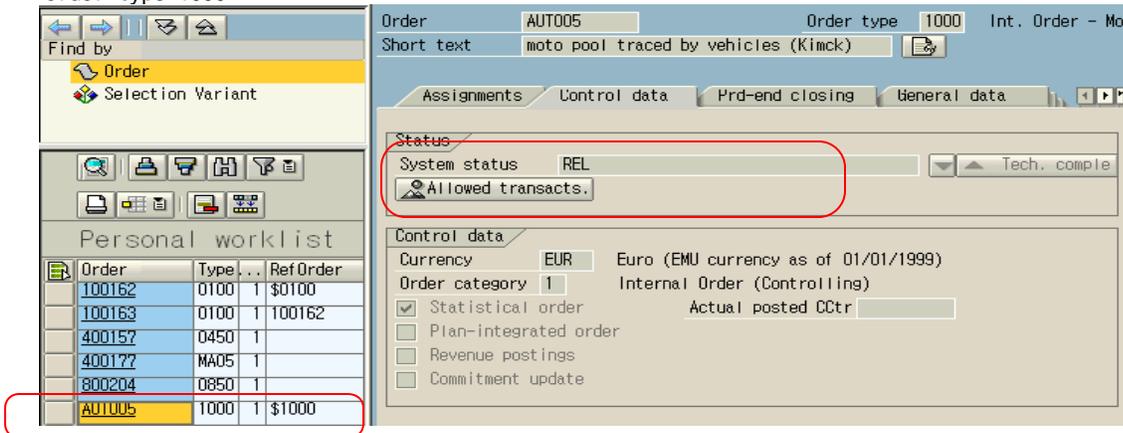
bottom enter

Selection criteria: Internal orders



variant field value
(sap02) save

-Statistical order
order type 1000



* ref order 가 , user status 가 .(order type field sele. 가 .)

Exercise

- 1. Fi Order
- 2. Commitment MM(po gr)

- 1. Fi Order
- step 1 orders: actual/plan/variance
- Appl I/O - is - report for I/o - plan/actual

Report contains no data
Check the selection log

step 2 FI Dr) package 5,000 (g/l 405000) real order
 Cr) cash 5,000 (g/l 113100)

 Dr) company cost 300 (g/l 475000)
 Cr) cash 300 (g/l 113100) statistical order

Appl fb05

step 3 report

| Variation: Order | | | | |
|---|-------------|---------------------------|-------------|---------|
| ORDERGPO5 Order Group 05 400177 Paint Marketing Brochure | | | | |
| Orders: Actual/Plan/Variance | | Date: 2001.12.22 11:15:16 | Page: 2 / 2 | |
| Order/Group | ORDERGPO5 | Order Group 05 | | |
| Reporting period | 1 - 12 2001 | | | |
| Cost elements | Actual | Plan | Abs. var. | Var.(%) |
| 405000 Pkg. material cons. | 5,000.00 | | 5,000.00 | |
| * Costs | 5,000.00 | | 5,000.00 | |
| ** Balance | 5,000.00 | | 5,000.00 | |

real order reporting

- 2. Commitment MM(po gr)

- step 1 orders: actual/plan/commitment
- Appl I/O - is - report for I/o - plan/actual comparisons - add. Key fig. - order:a/p/commitment

| Variation: Order | | | |
|---|-------------|---------------------------|----------|
| ORDERGPO5 Order Group 05 400177 Paint Marketing Brochure | | | |
| Orders: Actual/Plan/Commitments | | Date: 2001.12.22 11:22:52 | |
| Order/Group | ORDERGPO5 | Order Group 05 | |
| Reporting period | 1 - 12 2001 | | |
| Cost elements | Actual | Commitment | Assigned |
| 405000 Pkg. material cons. | 5,000.00 | | 5,000.00 |
| * Costs | 5,000.00 | | 5,000.00 |
| ** Balance | 5,000.00 | | 5,000.00 |

step 2 p/o
 Appl ME21N

Standard PO Vendor VEND-99 Paper Suplies Doc. date 2001.12.22

Header

| S. Item | A | M. | Short text | PO quantity | UnC | Deliv. ... | Net price | Cu... | Per | O.. | Matl group | Pl |
|---------|---|----|------------------|-------------|-----|------------|------------|-------|-----|-----|------------|---------------|
| 10 | F | | printing service | | 50H | D | 2001.12.22 | 50.00 | EUR | 1 | H | Miscellaneous |
| | | | | | | | | EUR | | | | |
| | | | | | | | | EUR | | | | |
| | | | | | | | | EUR | | | | |

Item [10] printing service

Delivery schedule | Delivery | Invoice | Conditions | Account assignment | texts | Del...

AccAssCat Order Distribution Single account assi CoCode IDES AG

Unloading point Recipient

G/L account no. 417000 Company Code

Business area 9900

CO area 1000

Cost center 9030

Order

step 3 report

step 4 GR

Goods receipt Purchase order

My documents

- Purchase orders
 - 4500011068
 - 4500010871
- Orders
- Reservations
- Material documents
- Held data

General Vendor

Document date 2001.12.22 Delivery note Vendor Paper Suplies

Posting date 2001.12.22 Bill of lading HeadText

Inactive GR/GI slip no.

| Line | Material descr. | OK | Qty in UnE | UnStor. loc | Cost ce... | B... | Profit ... | G/L acc... | Batch | Valuati... | M.. |
|------|------------------|--------------------------|------------|-------------|------------|------|------------|------------|-------|------------|-----|
| 1 | printing service | <input type="checkbox"/> | 50 | H | 9030 | 9900 | 9990 | 417000 | | | 101 |

Material Qty Wk PU data Partner Acct. ass.

Movement type GR goods receipt 101 + Stock type Unrestricted

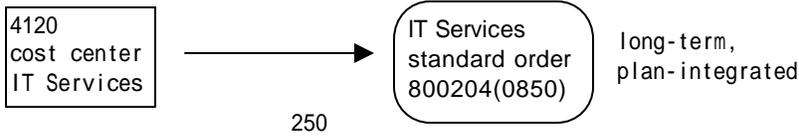
Plant Werk Hamburg 1000

step 5 report

: commitment activiaty()가 .

Exercise

1. Reposting



step 1.

cost center 4120

| | | | | |
|------------------------------------|--|------------------|---------------|--|
| Cost centers: actual/plan/variance | | Date: 2001.12.22 | Page: 2 / 4 | |
| Cost center/Group | | 4120 | IT Service | |
| Person responsible: | | Voss | Column: 1 / 2 | |
| Reporting period: | | 1 to 12 2001 | | |

| Cost elements | Act. costs | Plan costs | Abs. var. | Var.(%) |
|----------------------------|------------|------------|-------------|---------|
| 417000 Purchased services | | 18,561.00 | 18,561.00- | 100.00- |
| 420000 Direct labor costs | | | | |
| 430000 Salaries | | 91,142.29 | 91,142.29- | 100.00- |
| 435000 Annual Bonus | | 7,595.19 | 7,595.19- | 100.00- |
| 440000 Legal social expens | | | | |
| 440100 Soc. secur., salary | | 22,373.65 | 22,373.65- | 100.00- |
| 449000 Other pers. costs | | 3,593.27 | 3,593.27- | 100.00- |
| 453000 Maintenance Costs | | 5,190.04 | 5,190.04- | 100.00- |
| 466000 Insurance expenses | | 66,527.92 | 66,527.92- | 100.00- |
| 471000 Machinery rental | | 110,910.28 | 110,910.28- | 100.00- |
| 476100 Data proc. material | | 90,444.72 | 90,444.72- | 100.00- |
| 482000 Tax. depreciation | | 103,283.48 | 103,283.48- | 100.00- |
| 489000 Misc. accruals | | 6,780.72 | 6,780.72- | 100.00- |
| 617000 DAA Energy | | 10,101.82 | 10,101.82- | 100.00- |
| * Debit | | 536,504.38 | 536,504.38- | 100.00- |

APPL:
cca - is - report -
plan/act
- cost center

order

| | | | | |
|---------------------------------|--|------------------------------|--|--------------------------|
| Variation: Order | | Orders: Actual/Plan/Variance | | Date: 2001.12.22 14: |
| ORDERGPO5 Order Group 05 | | Order/Group | | ORDERGPO5 Order Group 05 |
| 400177 Paint Marketing Brochure | | Reporting period | | 1 - 12 2001 |

| Cost elements | Actual |
|----------------------------|----------|
| 405000 Pkg. material cons. | 5,000.00 |
| * Costs | 5,000.00 |
| ** Balance | 5,000.00 |

step 2 reposting

| | | | |
|------------|------------|-----------------|----|
| Entry data | | Additional info | |
| Doc. date | 2001.12.22 | Period | 12 |
| Postg date | 2001.12.22 | Number ranges | |
| DocumentNo | 200072673 | | |
| Doc. text | | | |

| | | |
|--------------|-----------------------------|------------|
| Scrn variant | Cost center/order/pers. no. | List entry |
|--------------|-----------------------------|------------|

| ItmNo. | CCtr (old) | Order (old) | Cost elem. | Amount | Curr. CCtr (new) | Order (new) |
|--------|------------|-------------|------------|--------|------------------|-------------|
| 0001 | 4120 | | 404000 | 250.00 | EUR | 800204 |

APPL:
l/o - act. Posting - manual
reposting of cost

step 3 result
 cost center 4120

| | | | |
|------------------------------------|--|------------------|---------------|
| Cost centers: actual/plan/variance | | Date: 2001.12.22 | Page: 2 / 4 |
| Cost center/Group 4120 | | IT Service | Column: 1 / 2 |
| Person responsible: Voss | | | |
| Reporting period: 1 to 12 2001 | | | |

| Cost elements | Act. costs | Plan costs | Abs. var. | Var.(%) |
|----------------------------|------------|------------|-------------|---------|
| 404000 Spare parts | 250.00- | | 250.00- | |
| 417000 Purchased services | | 18,561.00 | 18,561.00- | 100.00- |
| 420000 Direct labor costs | | | | |
| 430000 Salaries | | 91,142.29 | 91,142.29- | 100.00- |
| 435000 Annual Bonus | | 7,595.19 | 7,595.19- | 100.00- |
| 440000 Legal social expens | | | | |
| 440100 Soc. secur., salary | | 22,373.65 | 22,373.65- | 100.00- |
| 449000 Other pers. costs | | 3,593.27 | 3,593.27- | 100.00- |
| 453000 Maintenance Costs | | 5,190.04 | 5,190.04- | 100.00- |
| 466000 Insurance expenses | | 66,527.92 | 66,527.92- | 100.00- |
| 471000 Machinery rental | | 110,910.28 | 110,910.28- | 100.00- |
| 476100 Data proc. material | | 90,444.72 | 90,444.72- | 100.00- |
| 482000 Tax. depreciation | | 103,283.48 | 103,283.48- | 100.00- |
| 489000 Misc. accruals | | 6,780.72 | 6,780.72- | 100.00- |
| 617000 DAA Energy | | 10,101.82 | 10,101.82- | 100.00- |
| * Debit | 250.00- | 536,504.38 | 536,754.38- | 100.05- |

, minus

internal order

| Variation: Order | | Orders: Actual/Plan/Variance | | Date: 2001.12.22 14: |
|---------------------------------|----------|--------------------------------------|--|----------------------|
| ORDERGPO5 Order Group 05 | | Order/Group ORDERGPO5 Order Group 05 | | |
| 400177 Paint Marketing Brochure | | Reporting period 1 - 12 2001 | | |
| 800204 PC Repair/Maintence Grou | | | | |
| Cost elements | Actual | | | |
| 404000 Spare parts | 250.00 | | | |
| 405000 Pkg. material cons. | 5,000.00 | | | |
| * Costs | 5,250.00 | | | |
| ** Balance | 5,250.00 | | | |

3 Period-end Closing
 Period Debit Posting

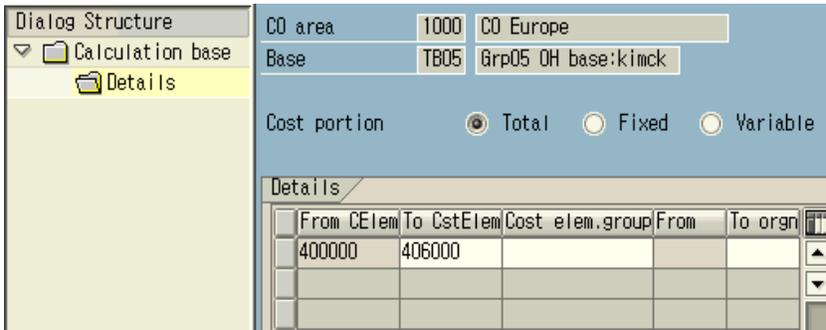
가 " " charge
 overhead costing sheet(가) order , order
 1 overhead structure , order ,
 2 overhead rate .

Exercise

1. Overhead costing sheet , 가 10% " " assign .

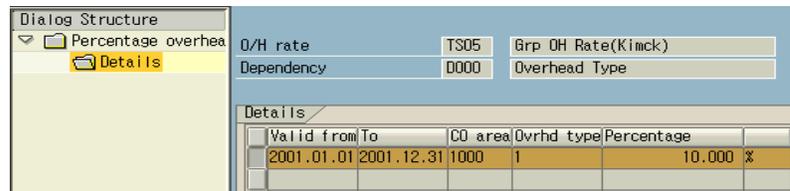
a. base : "tb05"

IMG I/o - actual posting - overhead rate - costing sheet:components - define cal. Base



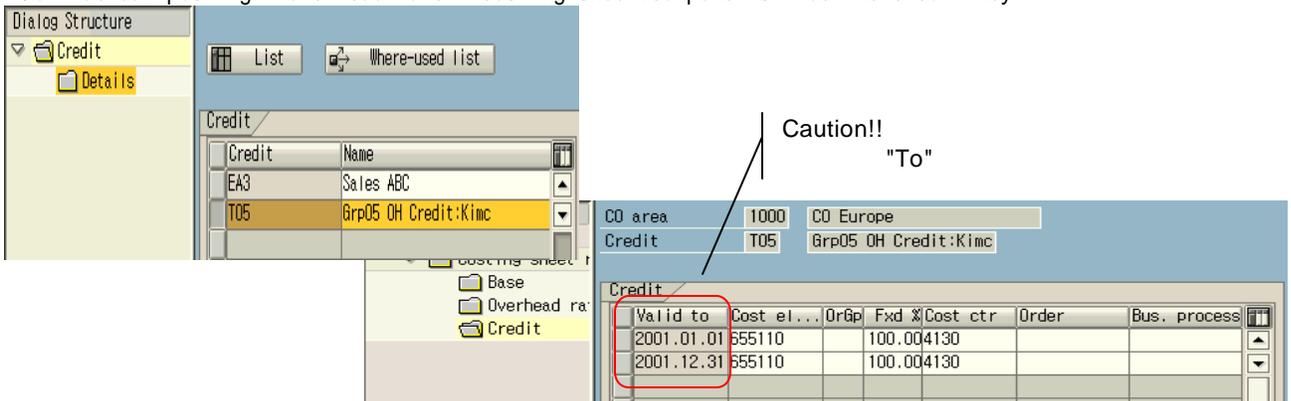
b. Define Percentage rate

IMG I/o - actual posting - overhead rate - costing sheet:components - define Percentage rate



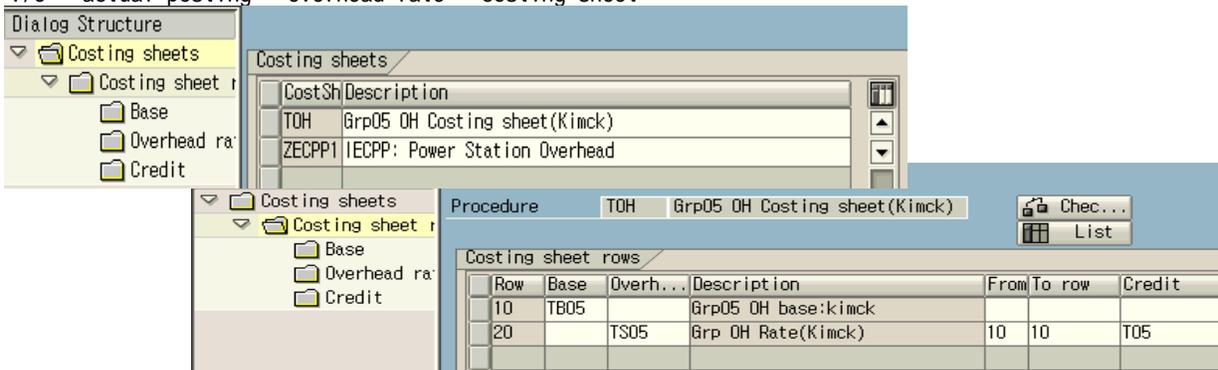
c. Credit

IMG I/o - actual posting - overhead rate - costing sheet:components - define credit key



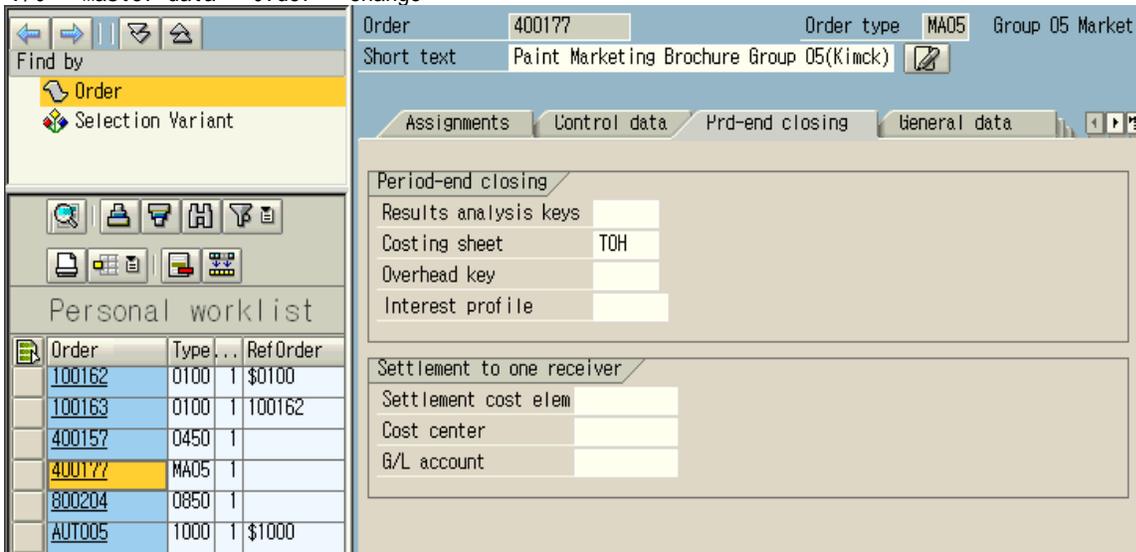
d. overhead costing sheet

IMG I/o - actual posting - overhead rate - costing sheet



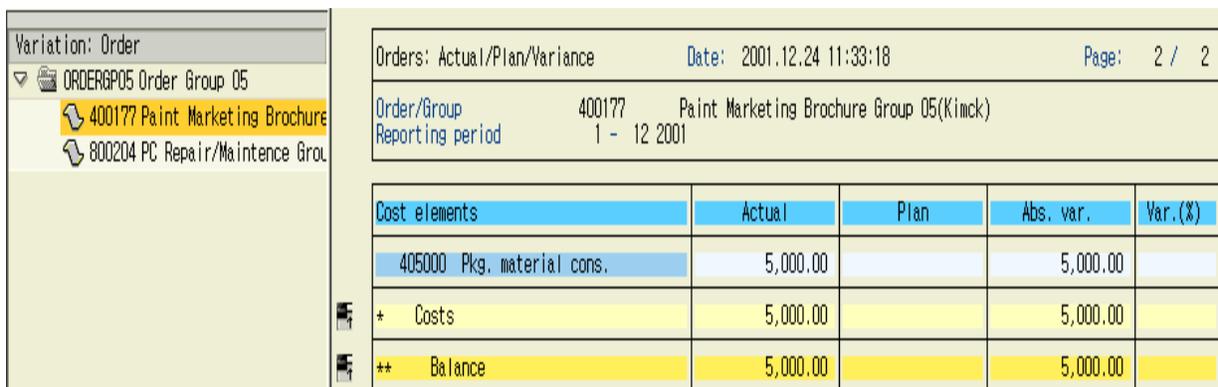
e. "toh"(costing sheet) " " assign order no: 400177

Appl I/O - master data - Order - change



2. Overhead costing sheet

2-1



2-2 transaction t code : KG12
 appl 1/0 - Per-end closing - single function - Overhead rate - actual: individual processing
 Actual Overhead Calculation: Order

Order 400177

Parameters
 Period 12
 Fiscal year 2001

Processing
 Test run
 Dialog display

period 가
 (default 가 "01" .)

ORD 400177 12/2001 Display: Item - Conditions

| Item | 1 | | | | | | | | | | | | | |
|------|---------------------|--------|----------|-----|-----|-----------------|-------|------|----|---|----|--------|----|-------------|
| Qty | 0.000 | Net | 5,500.00 | EUR | | | | | | | | | | |
| | | Tax | 0.00 | | | | | | | | | | | |
| CnTy | Name | Rate | Curr. | per | UoM | Condition value | Curr. | NumC | Co | U | Un | CConDe | Un | Condition v |
| TB05 | Grp05 OH base:kimck | | | | | 5,000.00 | EUR | 0 | | | | 0 | | |
| TS05 | Grp OH Rate(Kimck) | 10.000 | % | | | 500.00 | EUR | 0 | | | | 0 | | |



"10%" 500 .

2-3 trans

Variation: Order

ORDERGPO5 Order Group 05

400177 Paint Marketing Brochure

800204 PC Repair/Maintenance Group

Orders: Actual/Plan/Variance Date: 2001.12.24 11:56:19 Page: 2 / 2

Order/Group 400177 Paint Marketing Brochure Group 05(Kimck)
 Reporting period 1 - 12 2001

| Cost elements | Actual | Plan | Abs. var. | Var.(%) |
|----------------------------|----------|------|-----------|---------|
| 405000 Pkg. material cons. | 5,000.00 | | 5,000.00 | |
| 655110 OHS Other Materials | 500.00 | | 500.00 | |
| * Costs | 5,500.00 | | 5,500.00 | |
| ** Balance | 5,500.00 | | 5,500.00 | |

cost element "6551100: OHS other material" "500" .

2. Settlement
 settlement
 Appl I/o - master data - order - change

Order 400177 Order type MA05 Group 05 Marke
 Short text Paint Marketing Brochure Group 05(Kimck)

Assignments Control data Prd-end closing General data

Assignments

| | | |
|--------------------|----------|-----------------|
| Company code | 1000 | IDES AG |
| Business area | 9900 | Corporate Other |
| Plant | | |
| Functional area | | |
| Object class | Overhead | |
| Profit center | 1402 | Administration |
| Responsible CCtr | | |
| WBS element | | |
| Requesting CCtr | | |
| Requesting Co.Code | | |
| Requesting order | | |
| Sales order | | |
| Location/Plant | | / |
| External order no. | | |

Maintain Settlement Rule: Overview

Order 400177 Paint Marketing Brochure Group 05(Kimck)

Actual settlement

Distribution rules

| Cat | Settlement Rece... | Receiver-short text | % | Equivalenc... | S... | No. | S.. | Fr... | Fro... | To... | To ... | First... | Last ... |
|-----|--------------------|---------------------|---|---------------|------|-----|-----|-------|--------|-------|--------|----------|----------|
| | | | | | | | | | | | | | |

menu "go-to -> settlement parameters(F8) "

Maintain Settlement Rule: Parameters

Order 400177 Paint Marketing Brochure Group 05(Kimck)

Parameters

| | | |
|----------------------|----|--------------------------------|
| Description | | |
| Settlement profile | 20 | Internal Order |
| Allocation structure | A1 | CO Allocation structure |
| PA transfer str. | E1 | PA settlement, production var. |
| Source structure | | |
| Asset value date | | |
| Hierarchy number | | |
| Strategy Sequence | | |

Entered by KIMCK on 2001.12.21

Last changed by on

2-2-2 settlement rule

| | | |
|------------------|-------------|--|
| Order/Group | 400177 | Paint Marketing Brochure Group 05(Kimck) |
| Reporting period | 1 - 12 2001 | |

| Cost elements | Actual | Plan |
|----------------------------|----------|------|
| 405000 Pkg. material cons. | 5,000.00 | |
| 655110 OHS Other Materials | 500.00 | |
| * Costs | 5,500.00 | |

Internal Order: 400117

75 %

→

4240
Paint/Solve
nt Prod.

25 %

→

4250
Chem.Produc
ts Prod

| Order | 400177 | Paint Marketing Brochure Group 05(Kimck) | | | | | | | | | | | |
|--------------------|----------------------|--|-------|---------------|------|-----|------|-------|--------|-------|--------|----------|----------|
| Actual settlement | | | | | | | | | | | | | |
| Distribution rules | | | | | | | | | | | | | |
| Cat | Settlement Receivers | Receiver-short text | % | Equivalenc... | S... | No. | S... | Fr... | Fro... | To... | To ... | First... | Last ... |
| CTR | 4240 | Paint/Solvent Prod. | 75.00 | 0 | PER | 1 | 0 | | | 0 | | | |
| CTR | 4250 | Chem.Products Prod. | 25.00 | 0 | PER | 2 | 0 | | | 0 | | | |

2-3-1

settlement

| | | |
|------------------------------|---------------------------|----------------|
| Orders: Actual/Plan/Variance | Date: 2001.12.24 17:59:13 | Page: 2 / 2 |
| Order/Group | ORDERGPO5 | Order Group 05 |
| Reporting period | 12 - 12 2001 | |

| Cost elements | Actual | Plan | Abs. var. | Var.(%) |
|----------------------------|----------|------|-----------|---------|
| 404000 Spare parts | 250.00 | | 250.00 | |
| 405000 Pkg. material cons. | 5,000.00 | | 5,000.00 | |
| 655110 OHS Other Materials | 500.00 | | 500.00 | |
| * Costs | 5,750.00 | | 5,750.00 | |
| ** Balance | 5,750.00 | | 5,750.00 | |

settlement transaction

Appl: I/O - period-end closing - single fun. - settlement - ko88: individual processing

Actual Settlement: Order

⌚ Settlement rule

Order

Parameters

| | | | |
|-------------------|--|------------------|----------------------|
| Settlement period | <input type="text" value="012"/> | Posting period | <input type="text"/> |
| Fiscal year | <input type="text" value="2001"/> | Asset value date | <input type="text"/> |
| Processing type | <input type="text" value="Automatic"/> | | |

Processing options

Test run

Check trans. data

Basic list | Sender | Receiver | Settlement rule

Detail list - Settled values

| Sender | Short text: Sender |
|----------------|--|
| Receiver | Value COCurr Additional information |
| ORD 400177 | Paint Marketing Brochure Group 05(Kimck) |
| CTR 4240 | 4,125.00 |
| CTR 4250 | 1,375.00 |
| * Total | 5,500.00 |

| Senders | | ORD 400177 |
|------------|-----------------|------------|
| Cost elem. | Value COCurr | |
| 405000 | 5,000.00 | |
| 655110 | 500.00 | |
| * | 5,500.00 | |

Senders

ORD 400177 Paint Marketing Brochure Grc

| Receiver | Value COCurr | Cost elem. | Typ |
|----------|-----------------|------------|-----|
| CTR 4240 | 375.00 | 650000 | PER |
| CTR 4240 | 3,750.00 | 651000 | PER |
| CTR 4250 | 125.00 | 650000 | PER |
| CTR 4250 | 1,250.00 | 651000 | PER |
| * | 5,500.00 | | |

settlement

| Cost elements | Actual | Plan | Abs. var. |
|----------------------------|------------------|------|------------------|
| 404000 Spare parts | 250.00 | | 250.00 |
| 405000 Pkg. material cons. | 5,000.00 | | 5,000.00 |
| 655110 OHS Other Materials | 500.00 | | 500.00 |
| * Costs | 5,750.00 | | 5,750.00 |
| 650000 Order settlement | 500.00- | | 500.00- |
| 651000 ORS Material | 5,000.00- | | 5,000.00- |
| * Settled costs | 5,500.00- | | 5,500.00- |
| ** Balance | 250.00 | | 250.00 |

2-4 Review

Further selection criteria...

Cost center 4240 to 4250

or

Cost center group

Cost element to

or

Cost element group

Posting data

Posting date 2001.12.01 to 2001.12.31

Settings

Display variant 1SAP Primary cost posting

More settings

APPL:
I/o - act. Posting - manual
reposting of cost

| | | |
|-----------------|---------|-----------------------|
| Display variant | 1SAP | Primary cost posting |
| Cost center | 4240... | Paint/Solvent Prod... |
| COarea currency | EUR | Euro |

| Cost e... | CElem.name | Val.in RC | Quantity | PUM | Offst.acct | OffAc.name |
|---------------------------------|----------------------|-----------------|----------|-----|------------|------------|
| 650000 | DRS Order Settlement | 375.00 | | | | |
| 651000 | DRS Material | 3,750.00 | | | | |
| Cost center 4240 Pain... | | 4,125.00 | | | | |
| 650000 | DRS Order Settlement | 125.00 | | | | |
| 651000 | DRS Material | 1,250.00 | | | | |
| Cost center 4250 Chem... | | 1,375.00 | | | | |
| | | 5,500.00 | | | | |

2-5 Reversal & Reposting

- Q1) Revesere ?
- Q2) () settle reverse & reposting 가 가 가?
NO
- Q3) order group reverse & repost가 가 가?
Yes, corrective processing

Planning & Budgeting
 , integrated non integrated Order, budgeting

-Planning budget ?

-Integrated non ?

-Plan integration indicator
 Plan version
 Order type
 Order master
 -non

-budgeting availability control ...

Exercises: Planning

IDES "cost element planning", "costing function()" "overall planning"

"cost element plan" - "PC repair/maintenance Order" 2
 "unit cost function" - "Marketing brochure Order" short-term

1-1. "PC repair" Cost element planning: 2 planning
 Appl 1/0 - planning - overall values - K012:Change

| | Plan | P. | Planned T... | Costing | Cost Elem... |
|---------|------|-----|--------------|---------|--------------|
| Overall | | EUR | | | |
| 1998 | | EUR | | | |
| 1999 | | EUR | | | |
| 2000 | | EUR | | | |
| 2001 | | EUR | | | |
| 2002 | | EUR | | | |
| 2003 | | EUR | | | |
| 2004 | | EUR | | | |
| 2005 | | EUR | | | |
| 2006 | | EUR | | | |
| Total | | EUR | | | |

cursor "Primary costs" button enter

| Line items | | | | | | | |
|-------------|----------------------|-----------------------|------|-----------------|------|-----|--------------------------|
| Version | 0 | Plan/actual version | | | | | |
| Period | 1 | To | 12 | | | | |
| Fiscal year | 2001 | | | | | | |
| Order | 800204 | PC Repair/Maintenance | | | | | |
| Cost el... | | Total plan c... | D... | Total plan c... | D... | U.. | R L |
| 420000 | Direct labor costs | 10,000.00 | 2 | | 2 | | <input type="checkbox"/> |
| 421000 | Indirect labor costs | | 2 | | 2 | | <input type="checkbox"/> |
| 430000 | Salaries | | 2 | | 2 | | <input type="checkbox"/> |
| 430900 | Other sal. expenses | | 2 | | 2 | | <input type="checkbox"/> |
| 435000 | Annual Bonus | | 2 | | 2 | | <input type="checkbox"/> |
| 440000 | Legal social expense | | 2 | | 2 | | <input type="checkbox"/> |
| 440100 | Soc. secur., salary | | 2 | | 2 | | <input type="checkbox"/> |
| 449000 | Other pers. costs | | 2 | | 2 | | <input type="checkbox"/> |
| 400000 | Raw Materials 1 | | 2 | | 2 | | <input type="checkbox"/> |
| 400001 | Raw mat. scrapped | | 2 | | 2 | | <input type="checkbox"/> |
| 400010 | Raw Materials 2 | | 2 | | 2 | PC | <input type="checkbox"/> |
| 403000 | Operating Supplies | | 2 | | 2 | PC | <input type="checkbox"/> |
| 404000 | Spare parts | 3,600.00 | 2 | 0.000 | 2 | | <input type="checkbox"/> |
| 405000 | Pkg. material cons. | | 2 | | 2 | | <input type="checkbox"/> |
| 405100 | Packing mat. purch. | | 2 | | 2 | | <input type="checkbox"/> |

item
"distr." botton
dsp

| Version | 0 | Plan/actual version | | | |
|--------------|-----------|-----------------------|-----------------|-----|--------------------------|
| Fiscal year | 2001 | | | | |
| Order | 800204 | PC Repair/Maintenance | | | |
| Cost element | 404000 | Spare parts | | | |
| P.. | | Total plan c... | Total plan c... | U.. | R L |
| 1 | January | 300.00 | 0.000 | | <input type="checkbox"/> |
| 2 | February | 300.00 | 0.000 | | <input type="checkbox"/> |
| 3 | March | 300.00 | 0.000 | | <input type="checkbox"/> |
| 4 | April | 300.00 | 0.000 | | <input type="checkbox"/> |
| 5 | May | 300.00 | 0.000 | | <input type="checkbox"/> |
| 6 | June | 300.00 | 0.000 | | <input type="checkbox"/> |
| 7 | July | 300.00 | 0.000 | | <input type="checkbox"/> |
| 8 | August | 300.00 | 0.000 | | <input type="checkbox"/> |
| 9 | September | 300.00 | 0.000 | | <input type="checkbox"/> |
| 10 | October | 300.00 | 0.000 | | <input type="checkbox"/> |
| 11 | November | 300.00 | 0.000 | | <input type="checkbox"/> |
| 12 | December | 300.00 | 0.000 | | <input type="checkbox"/> |
| *Pe | | 3,600.00 | 0.000 | | <input type="checkbox"/> |

* save report

1-1-2

Overall planning function

| | | | | | |
|------------|-----------|--|-----------------|---------|--------------|
| Order | 800204 | PC Repair/Maintenance Group 05 (Kimck) | | | |
| Order type | 0850 | Controlling area 1000 | | | |
| | Plan | | P.,Planned T... | Costing | Cost Elem... |
| Overall | 48,500.00 | EUR | 48,500.00 | | |
| 1998 | | EUR | | | |
| 1999 | | EUR | | | |
| 2000 | | EUR | | | |
| 2001 | | EUR | 15,000.00 | | 15,000.00 |
| 2002 | 16,000.00 | EUR | 16,000.00 | | |
| 2003 | 17,500.00 | EUR | 17,500.00 | | |
| 2004 | | EUR | | | |
| 2005 | | EUR | | | |
| 2006 | | EUR | | | |
| Total | 33,500.00 | EUR | 48,500.00 | | 15,000.00 |

: 030000276

()

| | | |
|------------------------------|---------------------------|--|
| Orders: Actual/Plan/Variance | Date: 2001.12.26 10:37:24 | Page: 2 / 2 |
| Order/Group | 800204 | PC Repair/Maintenance Group 05 (Kimck) |
| Reporting period | 1 - 12 2001 | |

| Cost elements | Actual | Plan | Abs. var. | Var.(%) |
|----------------------------|--------|-----------|------------|---------|
| 404000 Spare parts | 250.00 | 3,600.00 | 3,350.00- | 93.06- |
| 420000 Direct labor costs | | 10,000.00 | 10,000.00- | 100.00- |
| 476000 Office supplies | | 400.00 | 400.00- | 100.00- |
| 476100 Data proc. material | | 1,000.00 | 1,000.00- | 100.00- |
| * Costs | 250.00 | 15,000.00 | 14,750.00- | 98.33- |
| ** Balance | 250.00 | 15,000.00 | 14,750.00- | 98.33- |

2-1. "marketing brochure order" unit costing function

"Unit cost fun." " " " "

- : 45 , 50 } cost ele "417000"(purchase service)

- : 1,000

- : 5,000 1 } cost ele. "405000"(package material)

가.

| | | |
|------------------------------|---------------------------|--|
| Orders: Actual/Plan/Variance | Date: 2001.12.26 10:53:15 | Page: 2 / 2 |
| Order/Group | 400177 | Paint Marketing Brochure Group 05(Kimck) |
| Reporting period | 1 - 12 2001 | |

| Cost elements | Actual | Plan | Abs. var. | Var.(%) |
|----------------------------|----------|------|-----------|---------|
| 405000 Pkg. material cons. | 5,000.00 | | 5,000.00 | |
| 655110 OHS Other Materials | 500.00 | | 500.00 | |
| * Costs | 5,500.00 | | 5,500.00 | |

transaction

Overall Planning

Order 400177 or Order group

Version 0 Order type

Unit cost function("F7") call("extra - unit cost")

Change Unit Cost Estimate: List Screen - 1

Internal order 400177

Costing items - basic view

| M | Item | C/Re... | P... | P/Quan... | U... | L/Value -... | Description | Price -... | Pr... | Cost... | O... | P/Value - fixed | Wo... | P... | Formula |
|---|------|---------|------|-----------|------|--------------|--------------------------|------------|-------|---------|------|-----------------|-------|------|------------|
| | 1 | V | | 45 | H | 2,250.00 | Printing service | 50.00 | | 1417000 | | 0.00 | | | |
| | 2 | W | | 2 | D | 2,000.00 | Photography | 1,000.00 | | 1417000 | | 0.00 | | | |
| | 3 | S | | | | 4,250.00 | Total Purchased Services | | | | | 0.00 | | | =('1':'3') |
| | 4 | V | | 5,000 | PC | 5,000.00 | Packaging | 1.00 | | 1405000 | | 0.00 | | | |
| | 5 | S | | | | 9,250.00 | Total Unit Costing Plan | | | | | 0.00 | | | =('1':'5') |

category

| Categ. | Short text |
|--------|------------------------|
| B | Base planning object |
| E | Internal activity |
| F | External activity |
| L | Subcontracting |
| M | Material |
| N | Service |
| O | Mathematical operation |
| P | Process (manual) |
| S | Total |
| T | Text item |
| V | Variable item |

가 cost element

* "save" temp , back main save

Orders: Actual/Plan/Variance Date: 2001.12.26 11:07:00 Page: 2 / 2

Order/Group 400177 Paint Marketing Brochure Group 05(Kimck)

Reporting period 1 - 12 2001

| Cost elements | Actual | Plan | Abs. var. | Var.(%) |
|----------------------------|----------|----------|-----------|---------|
| 405000 Pkg. material cons. | 5,000.00 | 5,000.00 | | |
| 417000 Purchased services | | 4,250.00 | 4,250.00- | 100.00- |
| 655110 OHS Other Materials | 500.00 | | 500.00 | |
| * Costs | 5,500.00 | 9,250.00 | 3,750.00- | 40.54- |

Exercises: Planning & Budgeting (가 checking)
 overhead order budgeting, availability control, 가 check
 -가 check config. , order type
 - Fi G/L

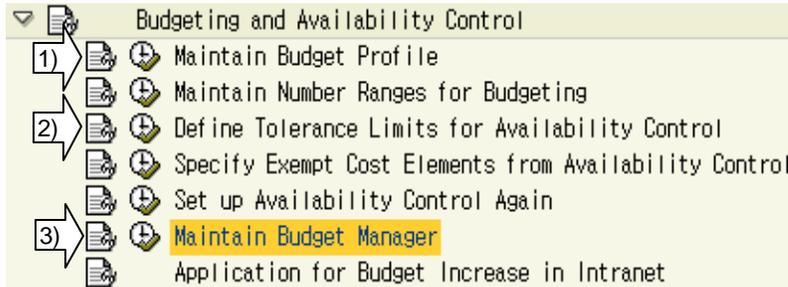
2-1 "market order brochure" budget ("2001")
 10,000 budget

Appl I/O - budgeting - original budget - change

| Annual values | | | | | | |
|------------------|-----------------|-----|--------------|--------------|--------------|------------|
| Order | Original Budget | | Current b... | Planned T... | Previous ... | Cumulative |
| 400177 Paint Mar | 10,000.00 | EUR | 10,000.00 | 9,250.00 | | 10,000.00 |

: "4400000618"

2-2 Review
 IMG I/O -



1) Budget profile order type

| Cat | Name | Cat | Budget profile |
|------|-------------------------------------|-----|----------------|
| MA05 | Group 05 Marketing Brochures(Kimck) | 1 | 000001 |
| P4RW | PP Production Order IDES (Int. No.) | 10 | |

| Cat | Short text |
|-----|---|
| 01 | Internal Order (Controlling) |
| 02 | Accrual Calculation Order (Controlling) |
| 03 | Model Order (Controlling) |
| 04 | CO Production Order |
| 05 | Product Cost Collector |
| 06 | QM Order |
| 10 | PP Production Order |
| 20 | Network |
| 30 | Maintenance order |
| 40 | Process Order |
| 50 | Inspection Lot |
| 60 | Personnel Order |
| 70 | Delivery Dates |

2) 가 checking

| COAr | Profile | Text | Act.gr | Act. Usa... | Abs.variance |
|------|---------|----------------------|--------|-------------|--------------|
| 1000 | 000001 | General Budget Profi | ++ | 1 | 95.00 |
| 1000 | 000001 | General Budget Profi | ++ | 2 | 105.00 |
| 1000 | 001000 | Budget Profile Inves | ++ | 1 | 95.00 |
| 1000 | 001000 | Budget Profile Inves | ++ | 2 | 105.00 |

controlling area budget profile warning message
 "95 % warning message 105%

3) User assign

| COAr | Type | ObjC | User name |
|------|------|-------|-----------|
| 1000 | MA05 | OCOST | KIMCK |
| 2000 | 0101 | OCOST | FREIER |
| 7000 | 0100 | OCOST | FREIER |

object class

| OC | Short text |
|-------|-----------------|
| INVST | Investment |
| OCOST | Overhead |
| PROFT | Profit Analysis |
| PRODT | Production |

2-3 FI error

2-3-2 G/L posting: marketing brochure order 95%

Dr) purchase service 4,037.50 (g/l 417000)
 Cr) Cash 4,037.50 (g/l 113100)



가

Enter G/L account document

Tree on | Hold... | Simulate | Park | Editing opti

Basic data | Details

Doc. date 2001.12.26 Currenncy EUR
 Posting date 2001.12.26
 Reference
 Shrt txt
 Cross-comp.no.
 Company code IDES AG Frankfurt

Total deb. 4,037.50
 Total cred. 4,037.50

| S. | G/L acct | Short text | D/C | Amount in doc... | Cost ce... | Order |
|----|----------|------------|--------|------------------|------------|--------|
| ✓ | 417000 | Purchased | Debit | 4,037.50 | | 400177 |
| ✓ | 113100 | Dte Bank | (Credi | 4,037.50 | | |

Item 001Order 400177 budget almost exhausted

Performance Assistant

Item 001Order 400177 budget almost exhausted

Message no. BP 614

Diagnosis

In line item 001Order 400177, the funds commitments are 462.50 EUR less than the budget for fiscal year 2001.

2-3-3 G/L posting: marketing brochure order 105%

Dr) purchase service 5,250 (g/l 405000) →
 Cr) Cash 5,250 (g/l 113100)

가

message

Item 001Order 400177 budget exceeded year 2001

Item 001Order 400177 budget exceeded year 2001

Message no. BP 604

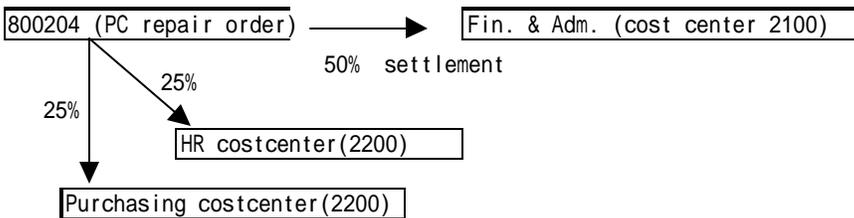
Diagnosis

In line item 001Order 400177, budget for fiscal year 2001 was exceeded by 750.00 EUR.

Exercises: Planning & Budgeting (integrate nonintegrate)
 integrated plan non integrated plan

settlement rule SKF :

3-1-1 I/O Master settlement rule



internal order menu "Settlement rule", menu "plann settlement" version "0"

| Order | | 800204 | | PC Repair/Maintenance Group 05 (Kimck) | |
|--------------------|------|---------------------|-------|--|---|
| Plan settlement | | Version | | 0 | |
| Distribution rules | | Receiver-short text | | % | |
| CTR | 2100 | Finance & Admin. | 50.00 | PER | 1 |
| CTR | 2200 | Human Resources | 25.00 | PER | 2 |
| CTR | 2300 | Procurement | 25.00 | PER | 3 |

3-1-2 "PC repair" settlement

Appl I/O - planning - allocation - settlement - individual processing

Order 800204

Parameters

Version 0 to 012

Period 001 to 012

Fiscal year 2001

Processing options

Test run

result

| Detail list - Settled values | |
|------------------------------|--|
| Sender | Short text: Sender |
| Receiver | Value CoCurr Additional information |
| ORD 800204 | PC Repair/Maintenance Group 05 (Kimck) |
| CTR 2100 | 7,500.06 |
| CTR 2200 | 3,749.97 |
| CTR 2300 | 3,749.97 |
| * Total | 15,000.00 |

Appl:

I/o - infor. System - reports for I/o - planning report - order: Planning overview

| Controlling area | | 1000 CO Europe | | | | | |
|-------------------------------------|-----|---|--------|-----------------|-------------|----------|--------------|
| Fiscal year | | 2001 | | | | | |
| Period | | 12 To 12 | | | | | |
| Version | | 000 Plan/actual version | | | | | |
| Order | | 800204 PC Repair/Maintenance Group 05 (Kimck) | | | | | |
| Cost element/description | OTy | Partner | ParAct | Val. in CoCdCur | Fixed val. | Quantity | Quantity Un. |
| 404000 Spare parts | | | | 300.00 | 0.00 | 0.000 | 0.000 |
| 420000 Direct labor ... | | | | 833.33 | 0.00 | 0.000 | 0.000 |
| 476000 Office supplies | | | | 33.33 | 0.00 | 0.000 | 0.000 |
| 476100 Data proc. ma... | | | | 83.33 | 0.00 | 0.000 | 0.000 |
| Primary costs | | | | 1,249.99 | 0.00 | | |
| Debit | | | | 1,249.99 | 0.00 | | |
| Under/over-absorbed overhead | | | | 1,249.99 | 0.00 | | |

| Cost elem./descript. | OTy | Partner | ParAct | Value in | Fixed val. | Quantity | Quantity Un. |
|-------------------------------------|-----|---------|--------|------------------|-------------|----------|--------------|
| 404000 Spare parts | | | | 300.00 | 0.00 | 0.000 | 0.000 |
| 420000 Direct l... | | | | 833.33 | 0.00 | 0.000 | 0.000 |
| 476000 Office s... | | | | 33.33 | 0.00 | 0.000 | 0.000 |
| 476100 Data pro... | | | | 83.33 | 0.00 | 0.000 | 0.000 |
| Primary costs | | | | 1,249.99 | 0.00 | | |
| Debit | | | | 1,249.99 | 0.00 | | |
| 650000 ORS Orde... | CTR | 2100 | | 58.34- | 0.00 | 0.000 | 0.000 |
| 650000 ORS Orde... | CTR | 2200 | | 29.16- | 0.00 | 0.000 | 0.000 |
| 650000 ORS Orde... | CTR | 2300 | | 29.16- | 0.00 | 0.000 | 0.000 |
| 652000 ORS Int.... | CTR | 2100 | | 566.67- | 0.00 | 0.000 | 0.000 |
| 652000 ORS Int.... | CTR | 2200 | | 283.33- | 0.00 | 0.000 | 0.000 |
| 652000 ORS Int.... | CTR | 2300 | | 283.33- | 0.00 | 0.000 | 0.000 |
| Order settlement | | | | 1,249.99- | 0.00 | | |
| Credit | | | | 1,249.99- | 0.00 | | |
| Under/over-absorbed overhead | | | | 0.00 | 0.00 | | |

| | | |
|------------------------------|---------------------------|--|
| Orders: Actual/Plan/Variance | Date: 2001.12.26 14:48:31 | Page: 2 / 2 |
| Order/Group | 800204 | PC Repair/Maintenance Group 05 (Kimck) |
| Reporting period | 12 - 12 2001 | |

| Cost elements | Actual | Plan | Abs. var. | Var.(%) |
|----------------------------|--------|-----------|-----------|---------|
| 404000 Spare parts | 250.00 | 300.00 | 50.00- | 16.67- |
| 420000 Direct labor costs | | 833.33 | 833.33- | 100.00- |
| 476000 Office supplies | | 33.33 | 33.33- | 100.00- |
| 476100 Data proc. material | | 83.33 | 83.33- | 100.00- |
| * Costs | 250.00 | 1,249.99 | 999.99- | 80.00- |
| 650000 Order settlement | | 116.66- | 116.66 | 100.00- |
| 652000 ORS Int. Activities | | 1,133.33- | 1,133.33 | 100.00- |
| * Settled costs | | 1,249.99- | 1,249.99 | 100.00- |
| ** Balance | 250.00 | | 250.00 | |

settlement I/O cost element

3-1-4

I/O master

| | | |
|-----------------|----------------------------|-------------------|
| | 400177(Marketing Brochure) | 800204(PC Repair) |
| Plan-integrated | not mark | mark |

Order: 400177
Short text: Paint Marketi

Assignments Control d

Status

System status: REL AVAC
User status: PLIM
Status number: 0
Allowed transacts.

Control data

Currency: EUR Euro (EMU c
Order category: 1 Internal Or
 Statistical order
 Plan-integrated order
 Revenue postings
 Commitment update

Order: 800204
Short text: PC Repair/Maintenance G

Assignments Control data

Status

System status: REL SETC
User status: PLIM
Status number: 0
Allowed transacts.

Control data

Currency: EUR Euro (EMU c
Order category: 1 Internal Or
 Statistical order
 Plan-integrated order
 Revenue postings
 Commitment update

(market brochure)

Order: 400177

Parameters

Version: 0 Plan/actual version
Period: 12 to 12
Fiscal year: 2001

Processing options

Test run

settlement rule

| Order 400177 Paint Marketing Brochure Group 05(Kimck) | | | | | | | | | | | | |
|---|--------------------|---------------------|-------|---------------|------|-----|------|-------|--------|-------|--------|-------------------|
| Actual settlement | | | | | | | | | | | | |
| Distribution rules | | | | | | | | | | | | |
| Cat | Settlement Rece... | Receiver-short text | % | Equivalenc... | S... | No. | S... | Fr... | Fro... | To... | To ... | First... Last ... |
| CTR | 4240 | Paint/Solvent Prod. | 75.00 | 0 | PER | 1 | | 0 | | 0 | | 2001.012 2001.012 |
| CTR | 4250 | Chem.Products Prod. | 25.00 | 0 | PER | 2 | | 0 | | 0 | | 2001.012 2001.012 |

Settlement

Order 400177

Parameters

Version 0 Plan/actual version

Period 12 to 12

Fiscal year 2001

Processing options

Test run

Settlement: Display messages

| Typ | Message text | LT |
|---|--|----|
| Sender: ORD 400177 Paint Marketing Brochure Group 05(Kimck) | The order cannot be settled as it is not integrated in planning. | |

Navigation icons: back, forward, search, print, etc.