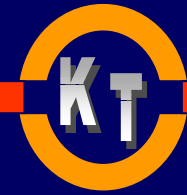


Multi Site (Concepts)



Baan

V



Baan

V

Knowledge Transfer
Internal use only

Baan



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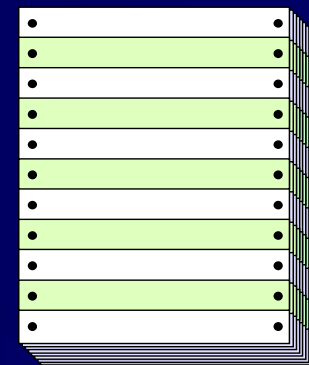
Knowledge Transfer
Internal use only



Agenda workshop



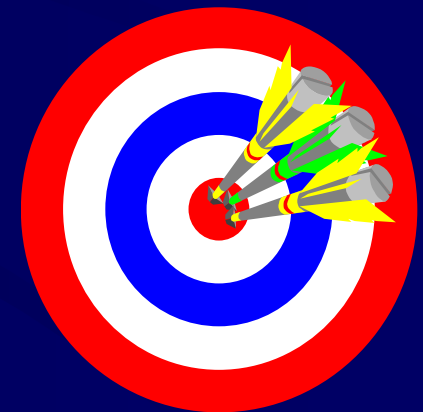
- **1 Introduction and objectives**
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- **4 Demo**
- **5 Evaluation**



Objectives workshop



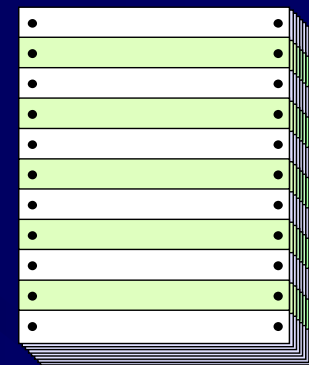
- At the end of the workshop you know:
 - which BAAN V concepts and functionality are available for multi site solutions
 - a lot of BAAN V Multi Site Terminology



Agenda workshop



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Multi Site is ...



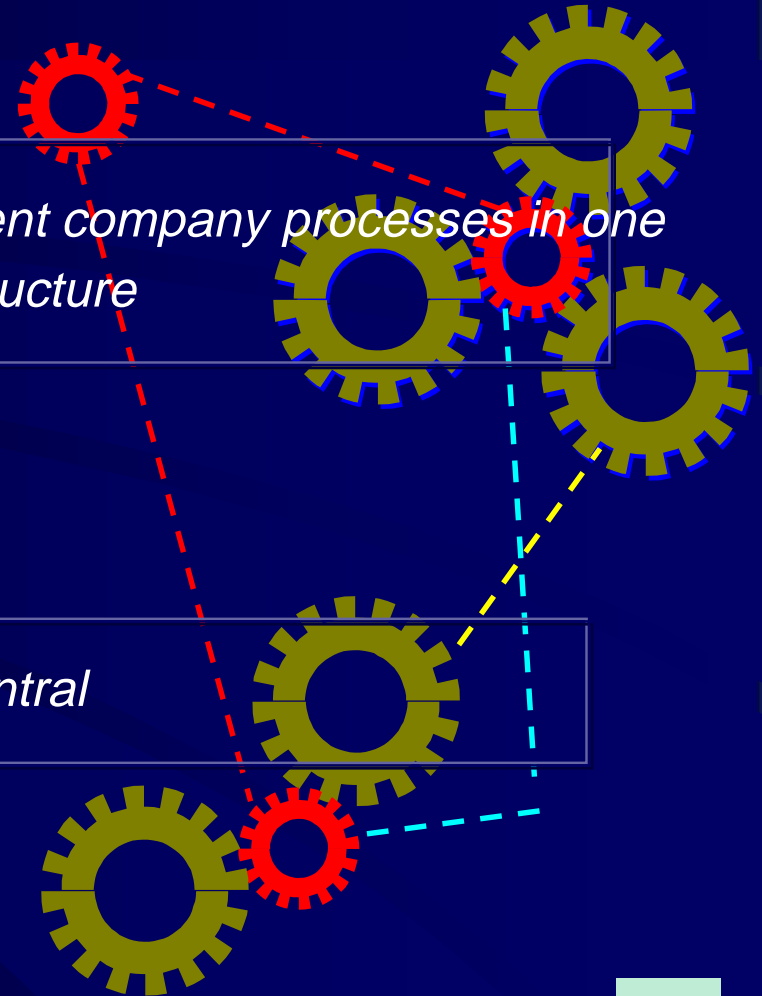
What is Multi Site ? :

Integrating of a group of independent company processes in one Holding Structure



Main Question:

What is happening central / decentral

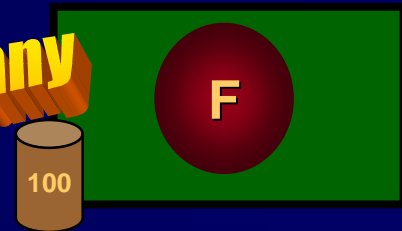


Terminology



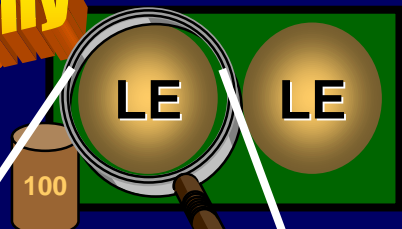
An integrated set of tables to schedule and manage financial transactions

Financial Company



An integrated set of tables corresponding to one or more logistic entities (read company)

Logistic Company



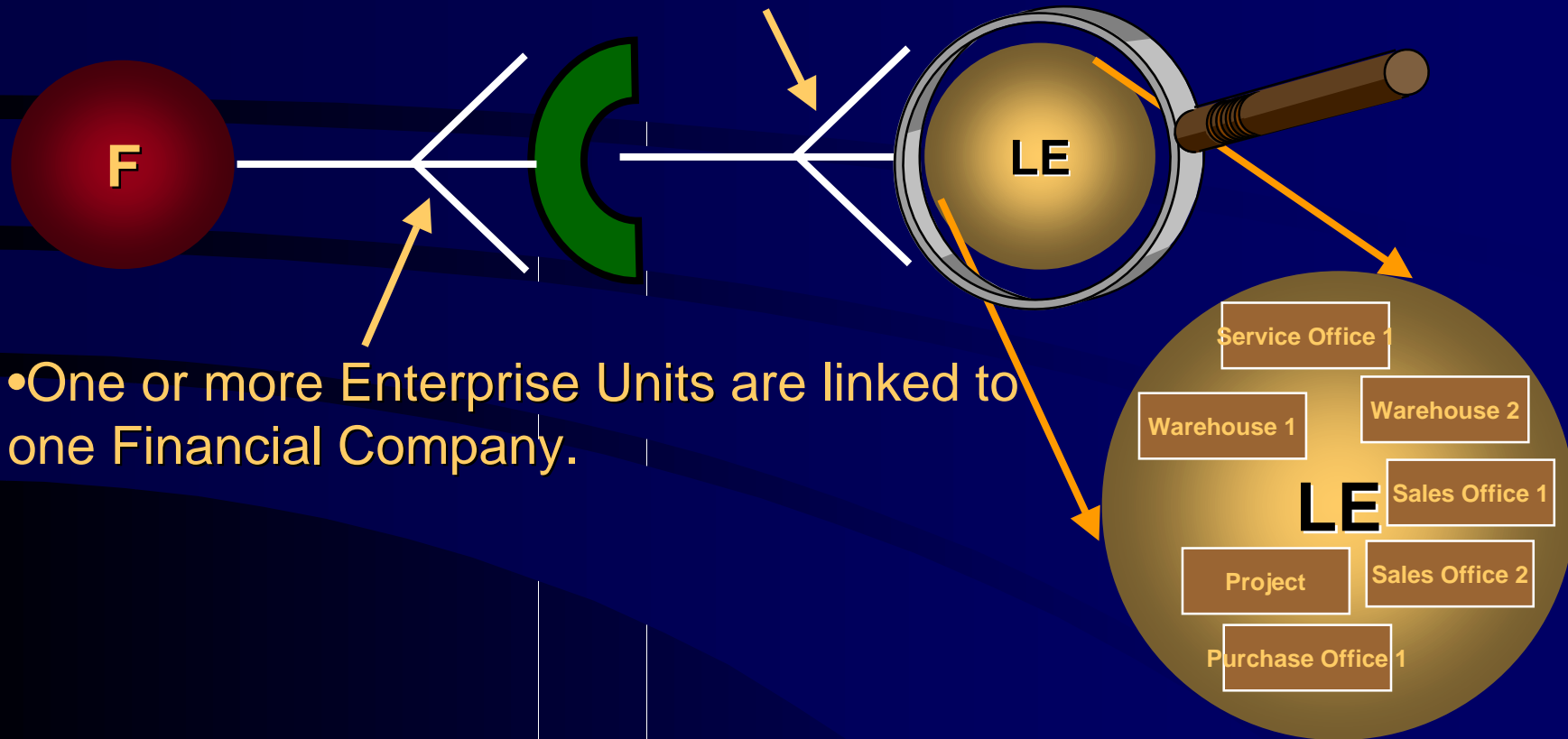
A group of warehouses; departments and/or projects from one or more logistic companies with one local currency

Group of Logistic Entities



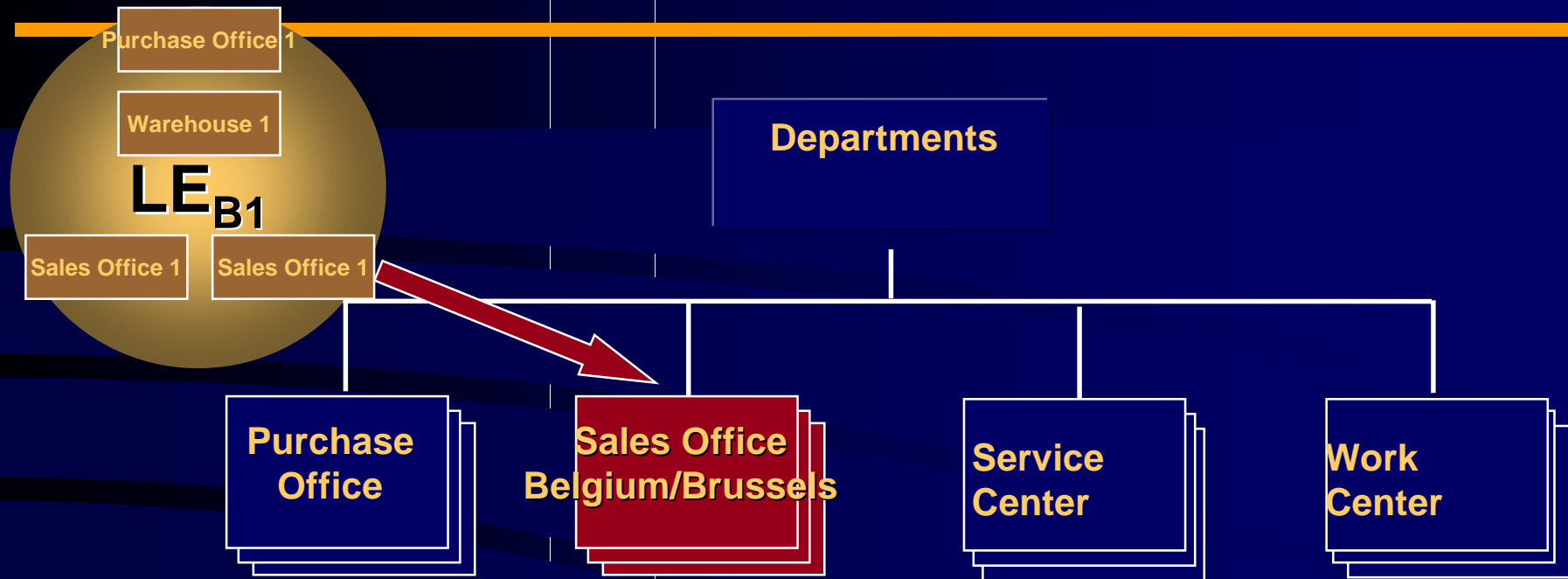
Relations between terminology

- A group of Entities are linked to one Enterprise Unit



- One or more Enterprise Units are linked to one Financial Company.

Entity: Sales Office



Sales Represent.

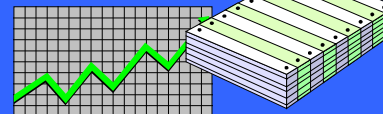


Criterion for:

- Price Agreements
- Order behavior
- Order blocking
-

Reporting

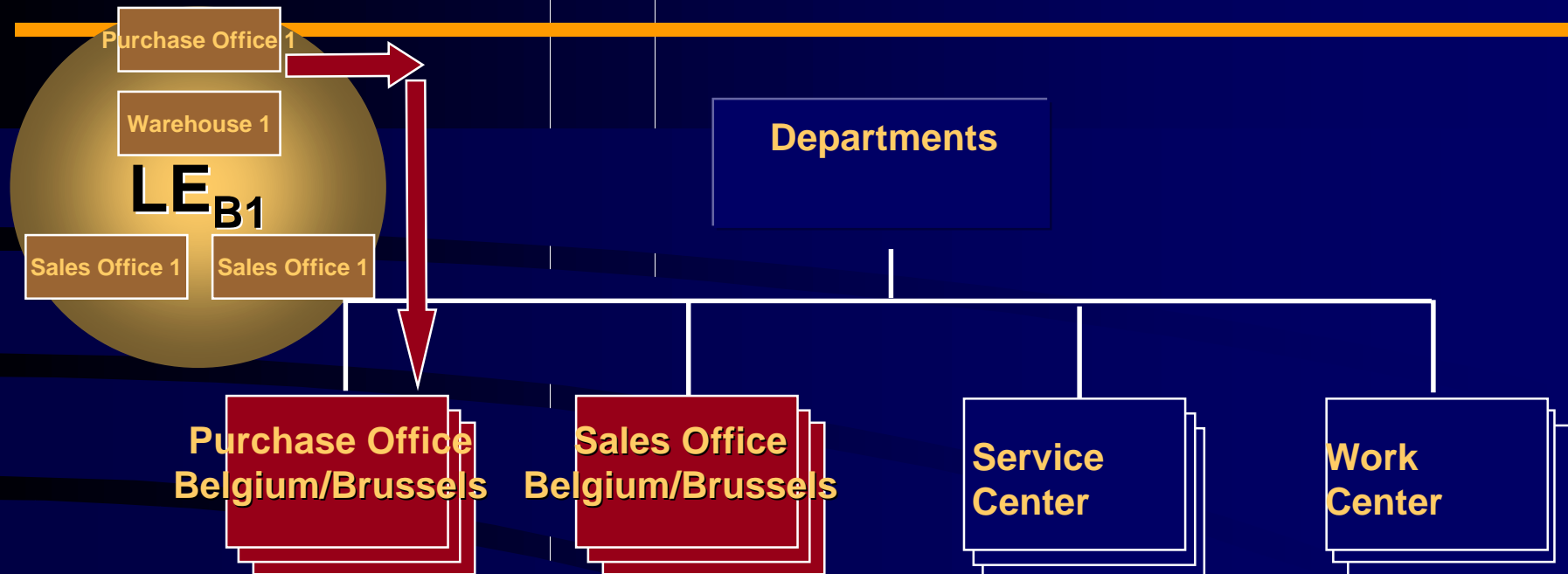
- Orders
- Statistics



Defaults

- Warehouse
- Order Series
- Quotation Series
- Contract Series

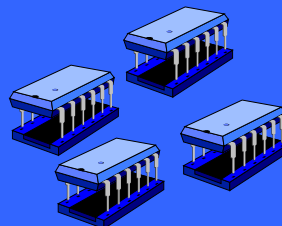
Entity: Purchase Office



Buyers

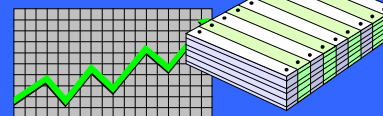


Item/Item Group



Reporting

- Orders
- Statistics



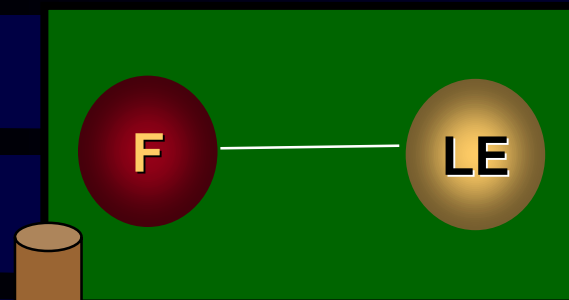
Defaults

- Fin. Company
- Warehouse
- Output Device
- O.E. Series

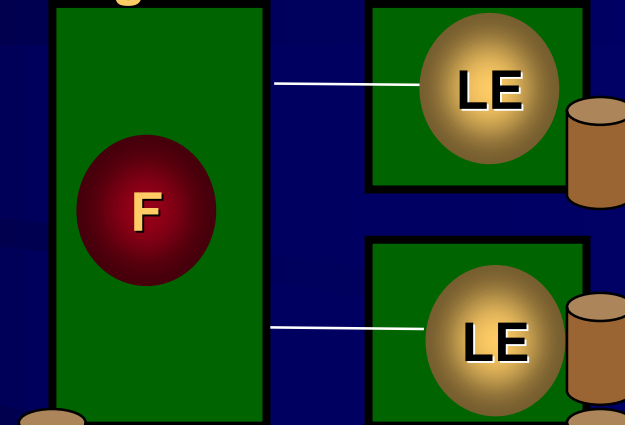
Multi-Company scenario's



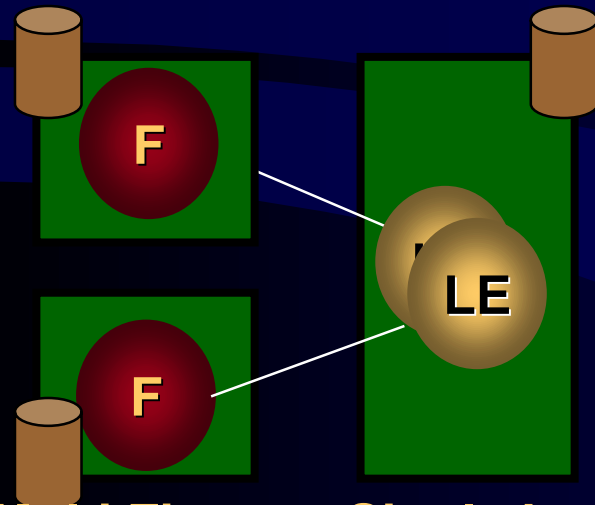
Single Finance-Single Logistic



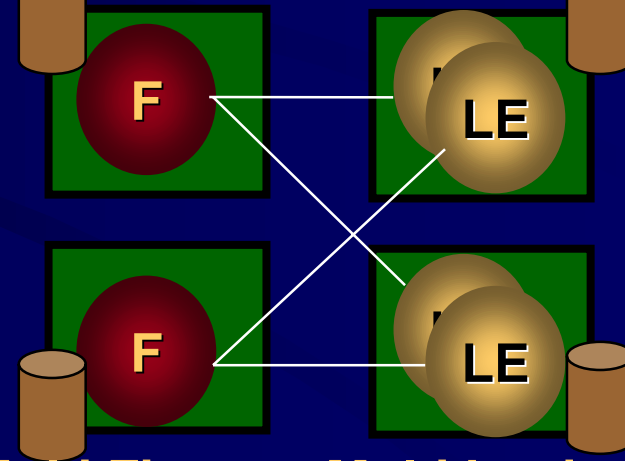
Single Finance-Multi Logistic



Multi Finance-Single Logistic



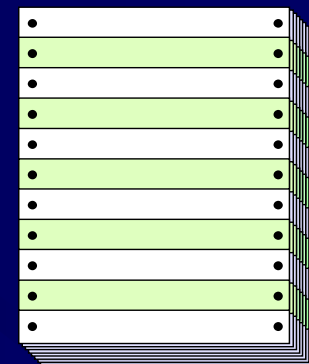
Multi Finance-Multi Logistic



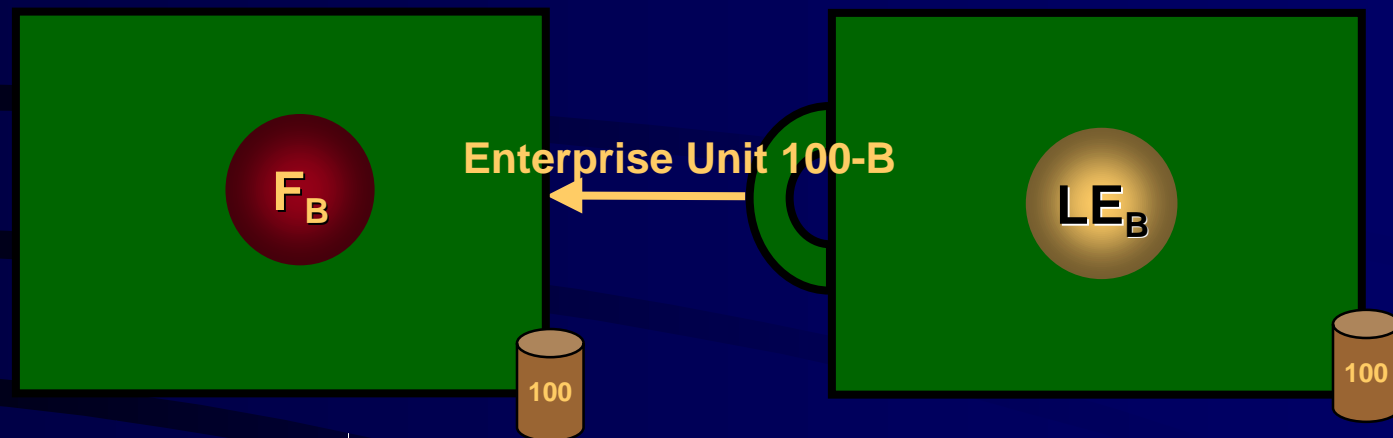
Agenda workshop



- 1 Introduction and objectives
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Principle



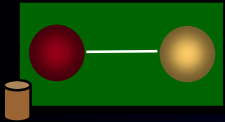
Reference currency: USD

Reference currency: USD
Home currency: BFR
Reporting currency: EUR

Reference currency to
'other' company number

Dependent:
Independent:

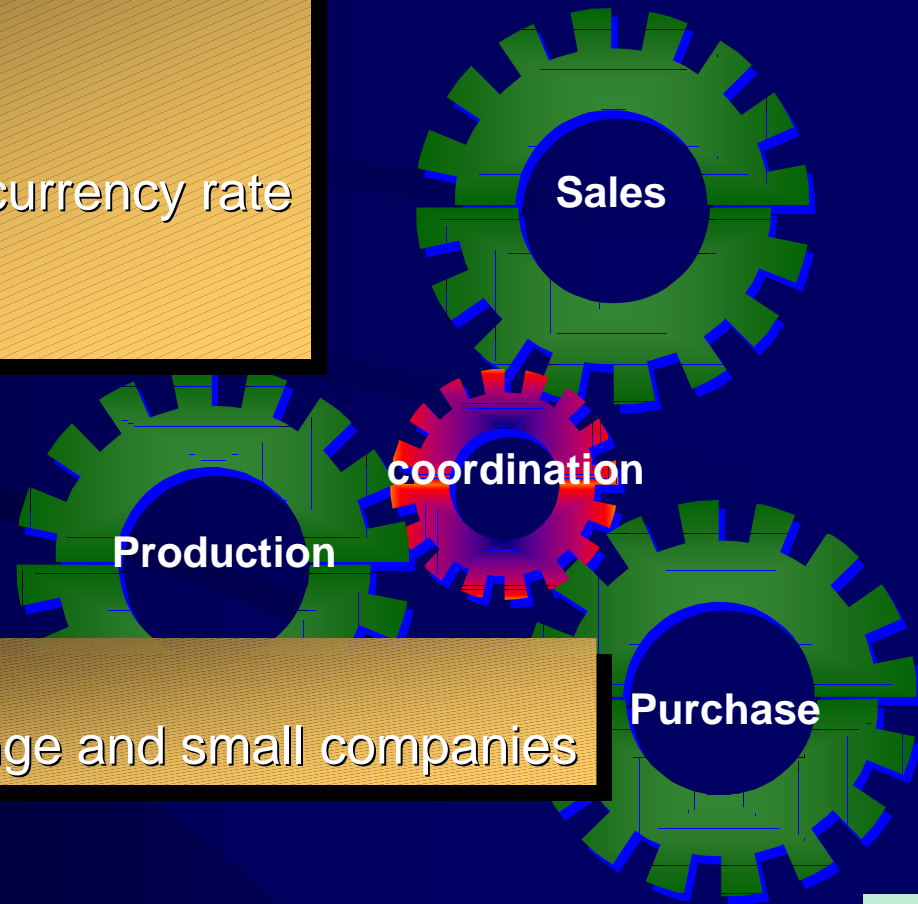
Logistic Currencies and Rates are centralized in the financial company
Logistic currencies and Rates are local to the logistic Entities (High inflation country)



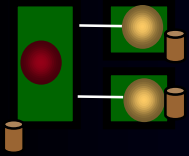
Prerequisites



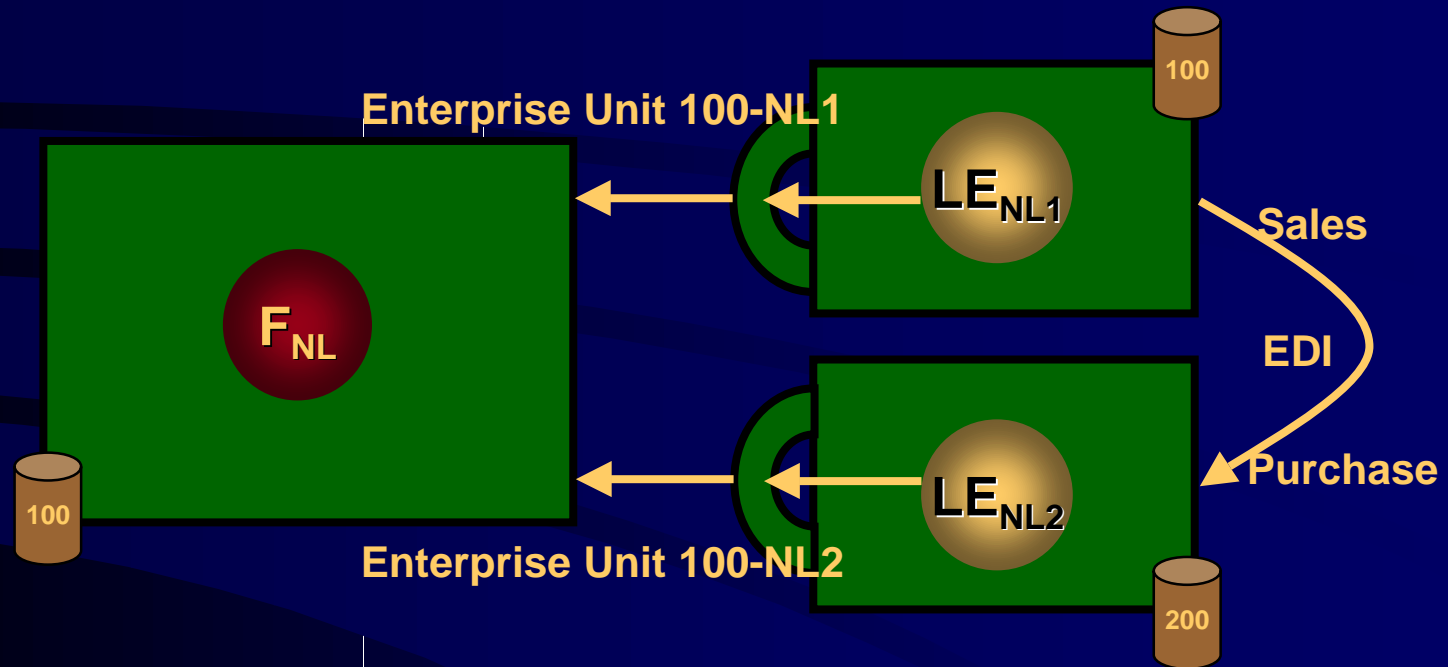
- 1 legal entity
- one country
- one cost price
- one basic currency and currency rate
- no internal invoicing
- central planning

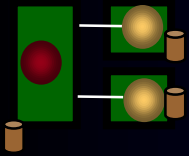


Example:
middle range and small companies



Principle





Prerequisites



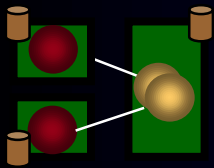
- one legal entity
- one country
- different cost prices for 1 product by logistic company
- 3 basic currencies and currency rates
- logistic transactions by purchase and sales relations
- enterprise supply chain planning

Production

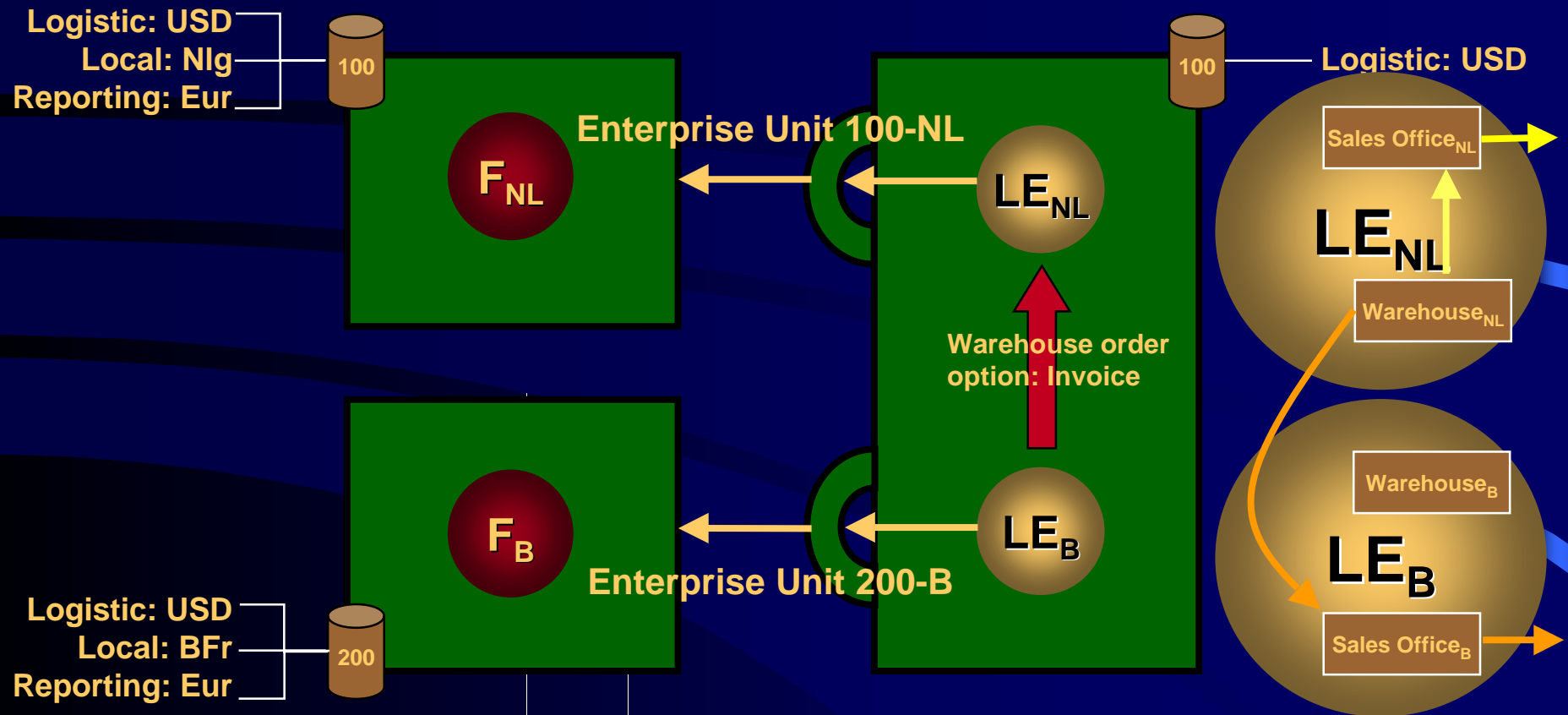
coordination

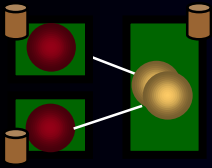
Purchase

Example:
middle range and small companies

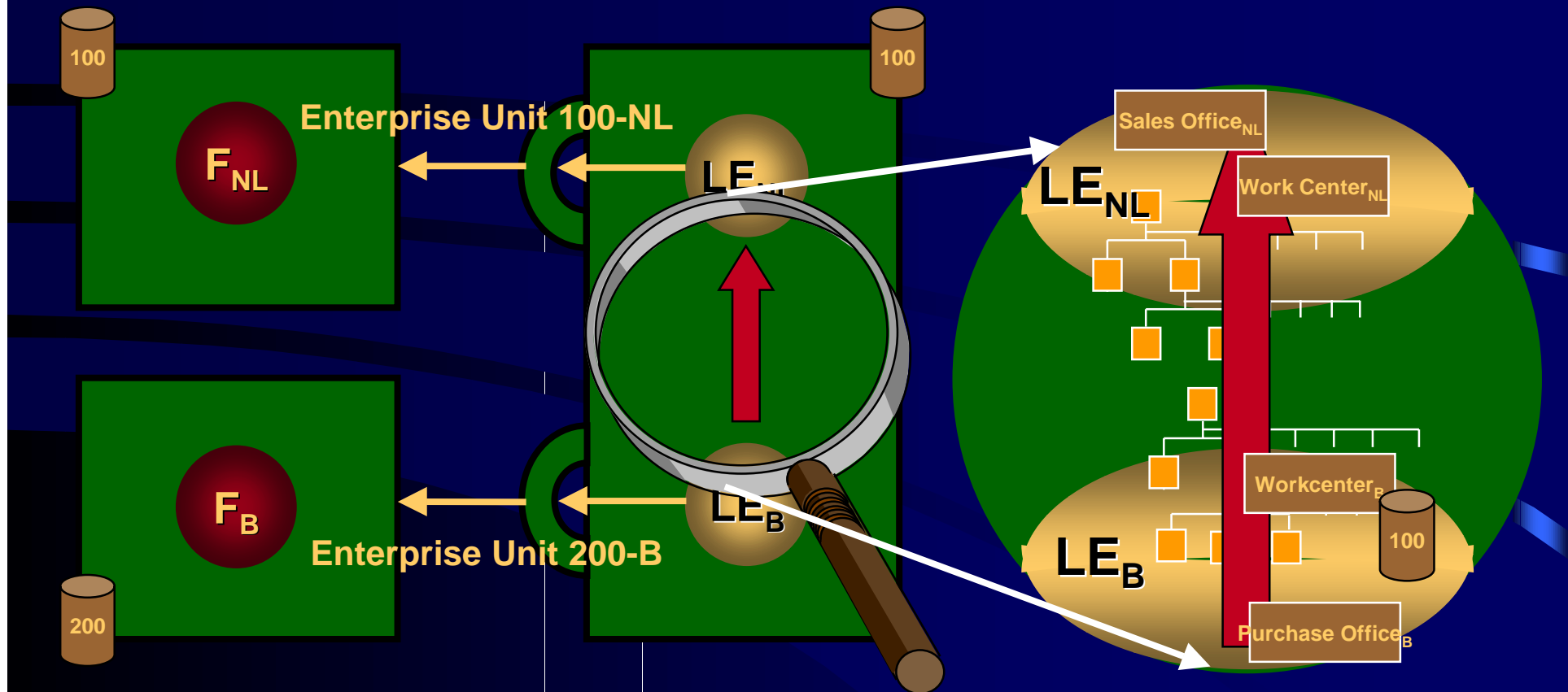


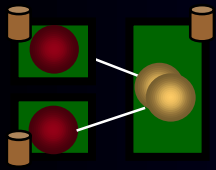
Principle (I)





Principle (II)





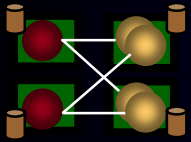
Prerequisites



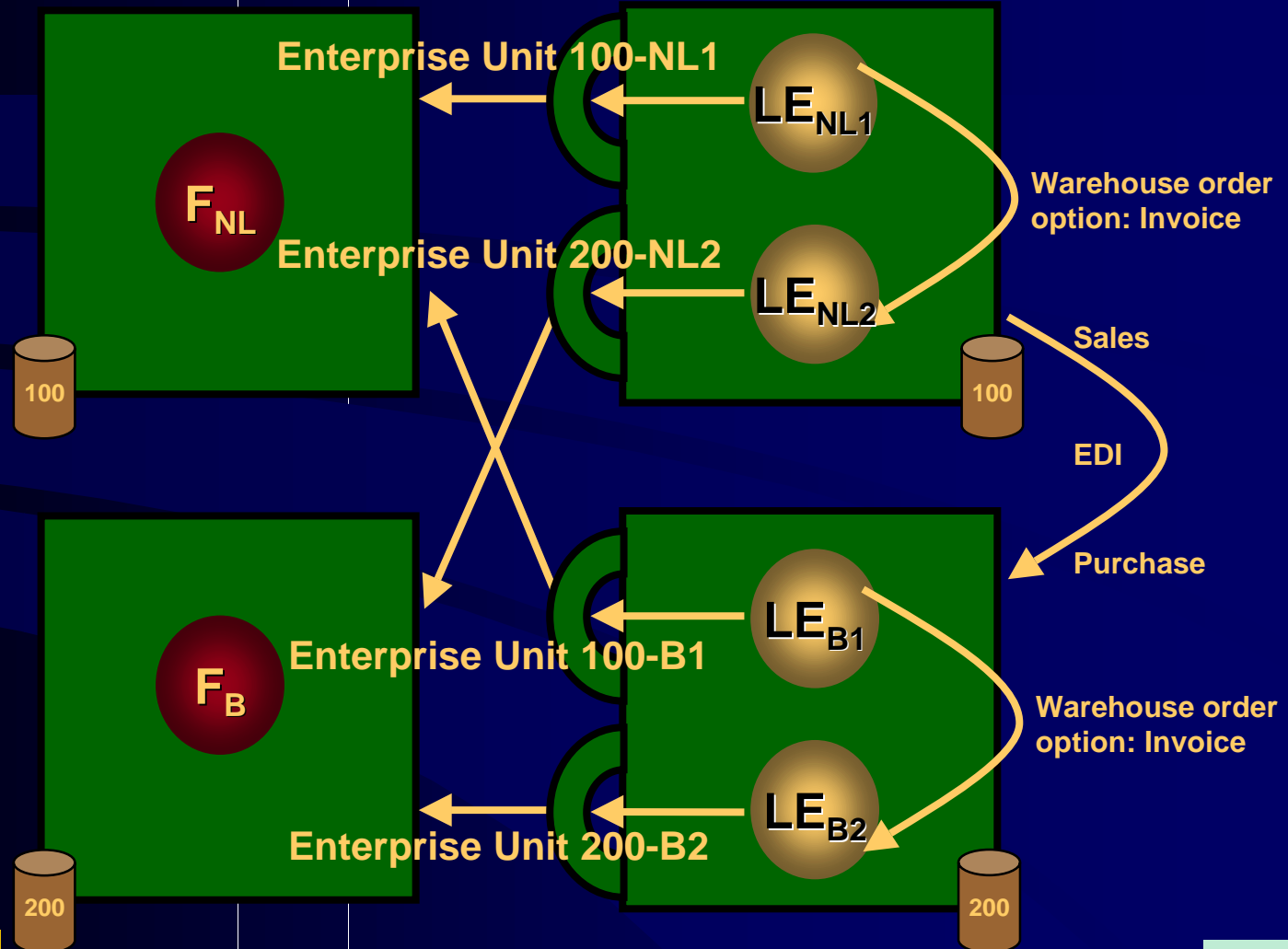
- more legal entities
- more countries with warehouse transfer between entities
- one cost price of one product (currency in corresponding Financial Company)
- every country has its own local currency and currency rates and 2 more
- logistic transactions by invoicing or settlements
- supply chain planning

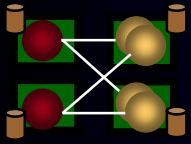
Example:

- central production, more sales organizations
- different production-units; centralized sales



Principle





Prerequisites



- more legal entities
- more countries
- more countries with warehouse transfer between entities
- different cost prices for 1 product by logistic company
- every country has its own local currency and currency rates and 2 more
- transactions by invoicing or settlements
- enterprise supply chain planning

Example:

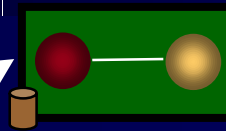
- multi-national organizations

Implementation



Rule: There are at least as much Enterprise Units as Fin. companies

Link EUs to the same fin. company no.

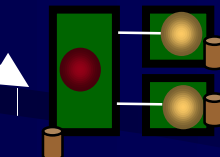


Companies (tcomm1570m000)

- 1 company number: 100
- Company Type: 100=both



Link EUs to different fin. company no.

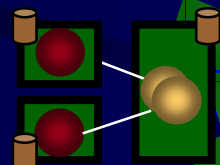


Companies (tcomm1570m000)

- at least 2 company numbers: 100/200
- Company Type: 100=both/200=logistic

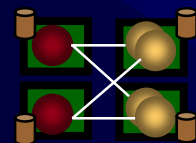


Link EUs to the same fin. company no.



Companies (tcomm1570m000)

- at least 2 company numbers: 100/200
- Company Type: 100=both/200=financial



Companies (tcomm1570m000)

- at least 2 company numbers: 100/200
- Company Type: 100=both/200=both



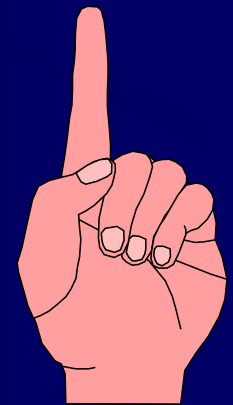
More company no. in case ...

- Different legal entity (inter invoicing)
- Different basic currencies
- Different cost prices of 1 product
- Different units/responsibilities
-

Questions



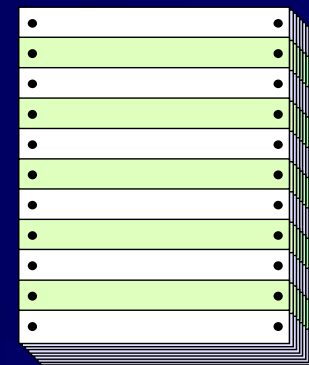
- Draw the principle of the following situation:
 - In the USA; (high inflation country) Peru; the Netherlands; France there are sales offices with local warehouses
 - The Reference Currency is related to the main office in the USA
 - Production is done in the legal entity of Peru



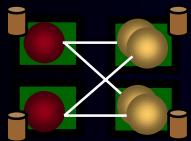
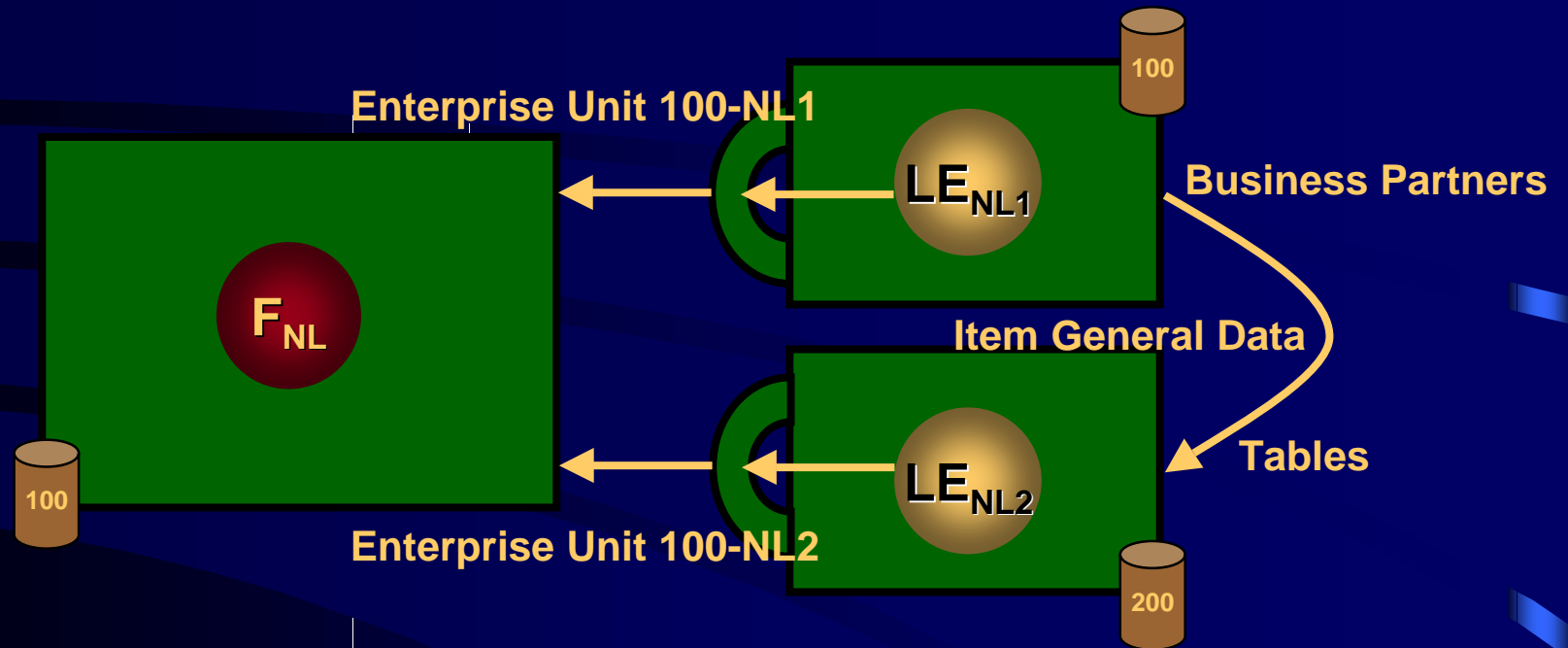
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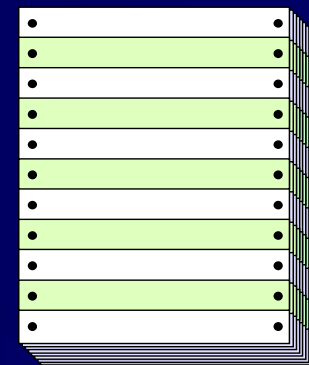
Principle



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Exchange Concept



- Conversions
- Export/Import with Micro Soft Tools

BAAN V Table(s)

BAAN V Table(s)

ASCII-
file(s)

| | |
|----------|----|
| Converse | |
| xx | yy |
| 01 | 03 |
| .. | .. |

XCH export

XCH import

Conditions

Conditions

Other Tables

Other Tables

Baan V

Knowledge Transfer
Internal use only

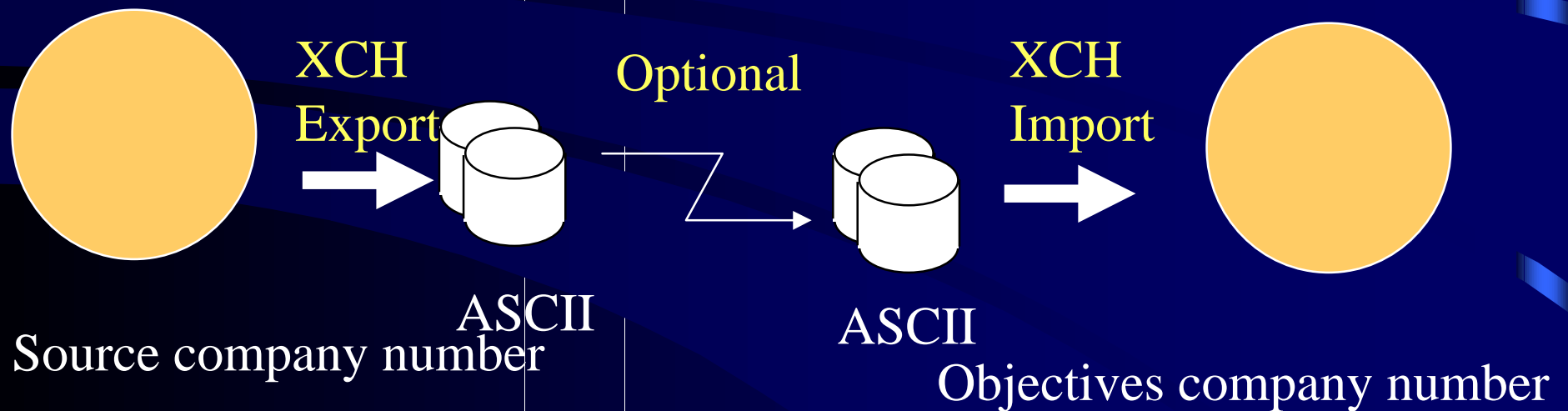
Baan

Exchange as tool for MS



Specific Source Tables

Specific Target Tables



Exchange: Conclusions

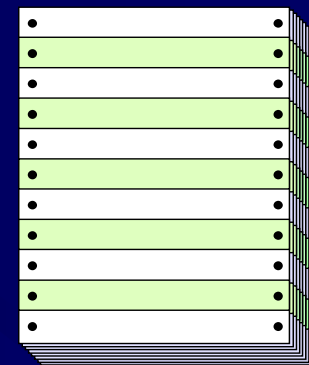


- Exchange is a flexible module for Multi Site aims
- Prerequisites:
 - Data is not on-line
 - Data is static
 - Exchange scheme is definable

Agenda workshop



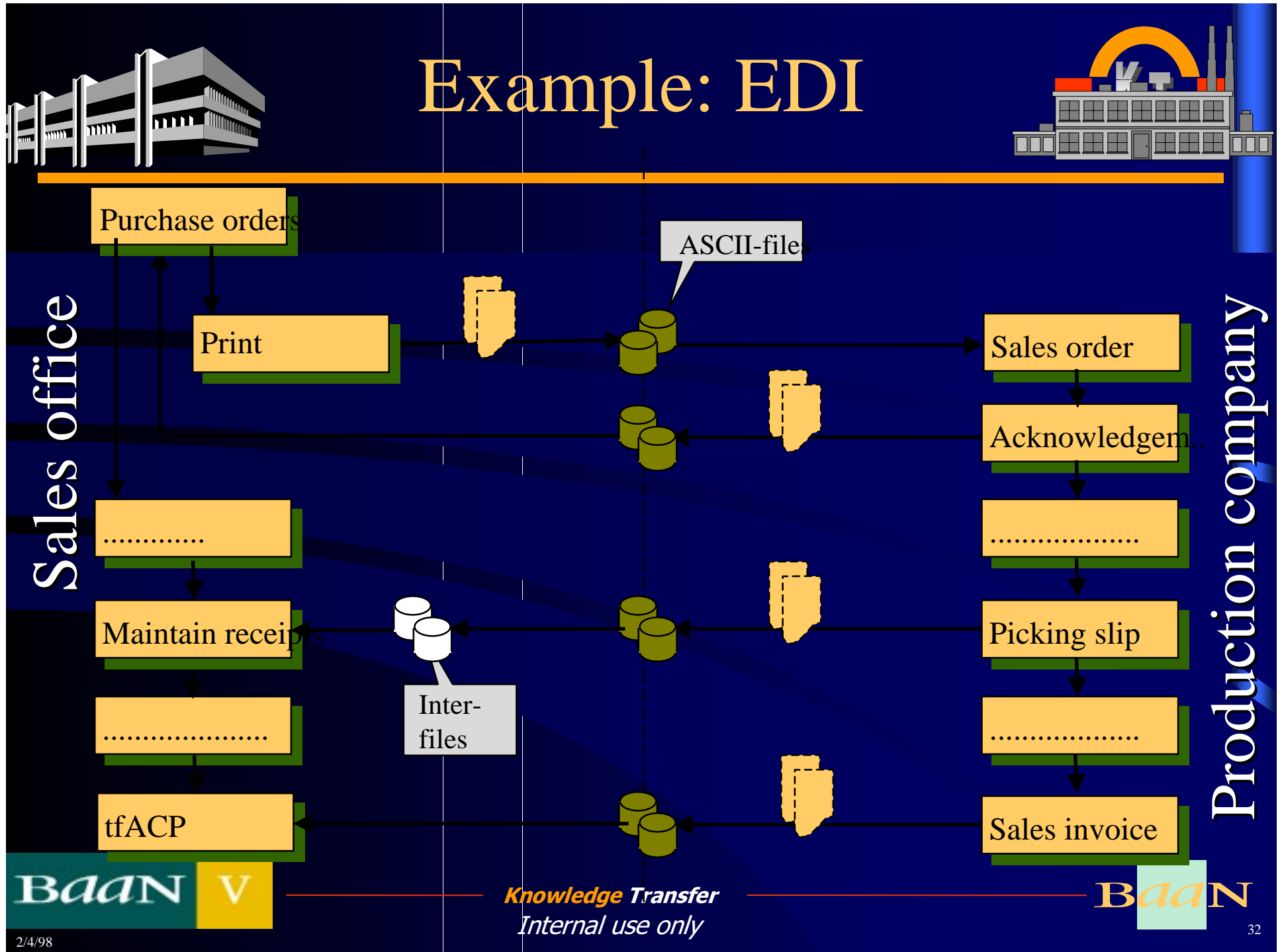
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Knowledge Transfer
Internal use only



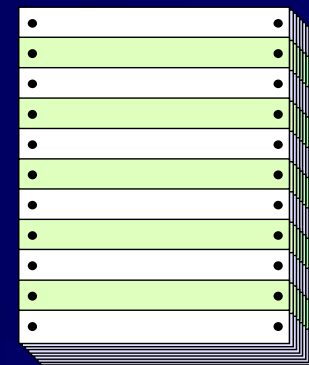
Example: EDI



Agenda workshop

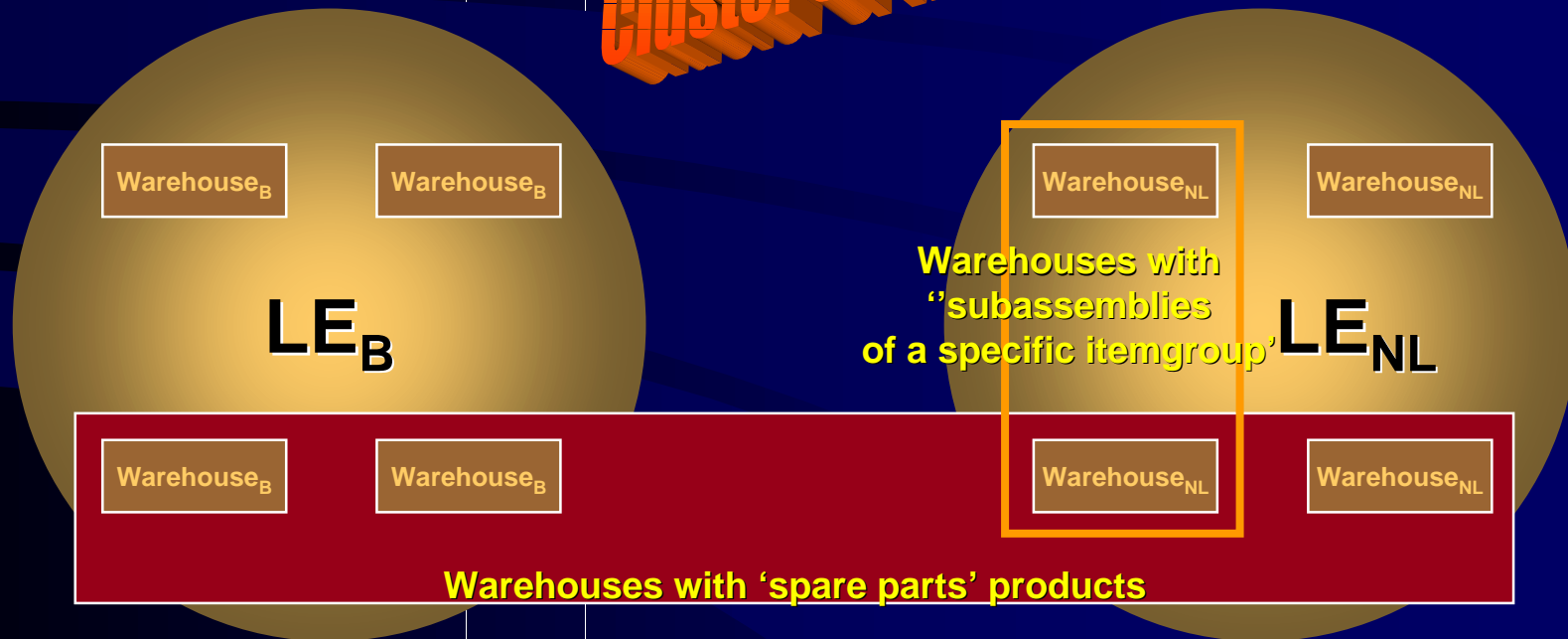


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Cluster and Channel Planning

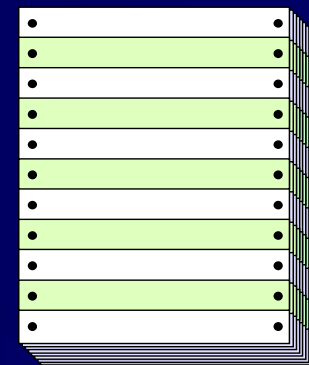
Requirement planning by
cluster of warehouses



Agenda workshop



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- 5 Evaluation



EME - [test22.esd]

File Edit View Insert Arrange Options Tools Window Help

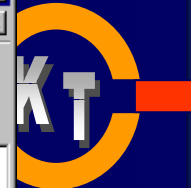
Name **test2** Creation Date **05-06-1997**
Description **testje 2** User **Text**
Version **BaanIVa2MS** Modification Date **05-06-1997**
Owner **ptreffer**

The map shows the United States with three Enterprise Units marked by icons and labels:

- Enterprise Unit (Icon: Person on phone) in the Northwest.
- Enterprise Unit (Icon: Factory) in the Midwest.
- Enterprise Unit (Icon: Warehouse) in the Southwest.

A curved line labeled "Relatioq.1" connects the Northwest and Midwest Enterprise Units.

2/4/98 For Help, press F1



Enterprise Units



tgbrg0130s000 : Enterprise Units [812] ? X

| | | |
|--------------------------|--------------------------|-------------------|
| Enterprise Unit | 1 | |
| Description | Enterprise Unit | |
| Enterprise Unit Category | cust ▶ | Customer category |
| Business Model | ▶ | |
| language | 2 ▶ | English |
| Company | 000 ▶ | B50 wolf |
| Business Partner | | |
| Taxnumber 1 | | |
| Taxnumber 2 | | |
| Name | J. Jansen | |
| Adress | Nieuwstraat 100 | |
| City | Somewhere | |
| Help text | <input type="checkbox"/> | |

OK
Cancel
Text...
Unit Categories
Business Models
Companies
Bus. Partners
Help...

Enterprise Unit Relations



tgbrg0134s000 : Enterprise Unit Relations [812] ? X

| | | |
|--------------------------|--------------------------|---------------------------------|
| From Enterprise Unit | 2 | |
| To Enterprise Unit | 1 | |
| Description | Relation 1 | |
| Relation Category | goods ▶ | Goods transfer category |
| Business Process | DBA014 ▶ | Maintain Setup Mandatory Tables |
| Effective date | 05-06-97 | |
| Expire date | 13-09-97 | |
| Relationship Detail Data | test ▶ | test goods transfer |
| Text | <input type="checkbox"/> | |

OK
Cancel
Text...
Categories
Business Processes
Relationship Details
Help...

Goods Transfer



tcemm2150s000 : Goods Transfer [570] ? X

| | | |
|--|------------------------|-------|
| Goodstransfer | U1=>E5 | |
| Description | From New York to Paris | Close |
| Price type | Commercial Price | Save |
| Surcharge Percentage | 10.00 | Undo |
| Invoice currency | USD ▶ US Dollar | Help |
| <input checked="" type="checkbox"/> Triangular Invoice | | |
| <input checked="" type="checkbox"/> Bilateral Invoice | | |

Multi Site (Concepts)

