



File Relationships



78-0523A
Printed in the U.S.A.
August 2000

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CHAPTER 1

Diagram Conventions

This chapter explains the diagram conventions used in this volume.

Introduction **2**

Entity Relationship Diagrams **2**

Relationship Examples **4**

How to Use the Diagrams **5**

About File Names **6**

The screenshot shows a software application window titled "Quality Products Corp." with a menu bar containing "User Menu", "Edit", "Queue", "Options", and "Help". The main window displays a "Manufacturing" menu with options like "Product Structures", "Routing / Work Center", "Formula / Process", "Work Order", "Shop Floor Control", "Repetitive", "Quality Management", "Forecast / Master Plan", "Material Requirements Planning", and "Inventory Control". Below the menu is a "Routing Maintenance (Date Based)" form. The form contains the following fields:

Routing Code: 10-15000		NOMAD (75) COB. INC.	
Operation:	20		
Standard Operation			
Work Center	1030		INSPECTION, ALL SITE
Machines			
Description	INSPEC PER PROX-005		
Machines per Op	1		
Overlap Units	1		
Queue Time	1.0		
Wait Time	0.0		
Setup Time	0.0		

At the bottom of the form, it says "Route by Production Route" and "Route by Time".

Introduction

This guide details major relationships between files in an MFG/PRO eB database. These diagrams are designed to help:

- Programmers interested in customizing or modifying the MFG/PRO eB system. The diagrams show relationships that must be preserved in any customization or modification.
- Programmers writing queries or custom reports. The diagrams show which files can be joined and the field specifications required to make them join. Note that all possible file relationships are not shown, just the major ones.
- Administrators interested in the availability of custom reports. The diagrams show which reports you can prepare.
- Users of PROGRESS Results who want to determine the relationships available for reporting.

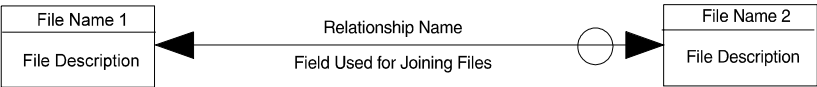
File names are listed in alphabetical order in the index, followed by the name of each diagram that displays the files.

Entity Relationship Diagrams

In a relational database, each file is a self-contained collection of data about a single thing (or *entity*). Each file has one of 15 possible relationships with any other file. The entity relationship diagrams contained here show most of the relationships that exist between files in an MFG/PRO eB database.

Relationships are identified by symbols, as shown in Figure 1.1.

Fig. 1.1
File Relationship
Description



A bar symbol (|) indicates an OR relationship when more than one field can be used for joining. The symbols used in the relationship graphics are described in detail in Figure 1.2 and Figure 1.3.

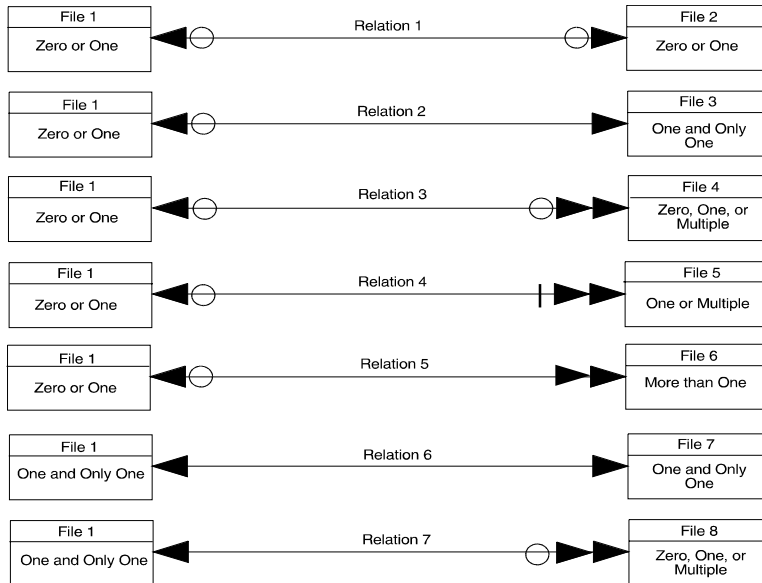
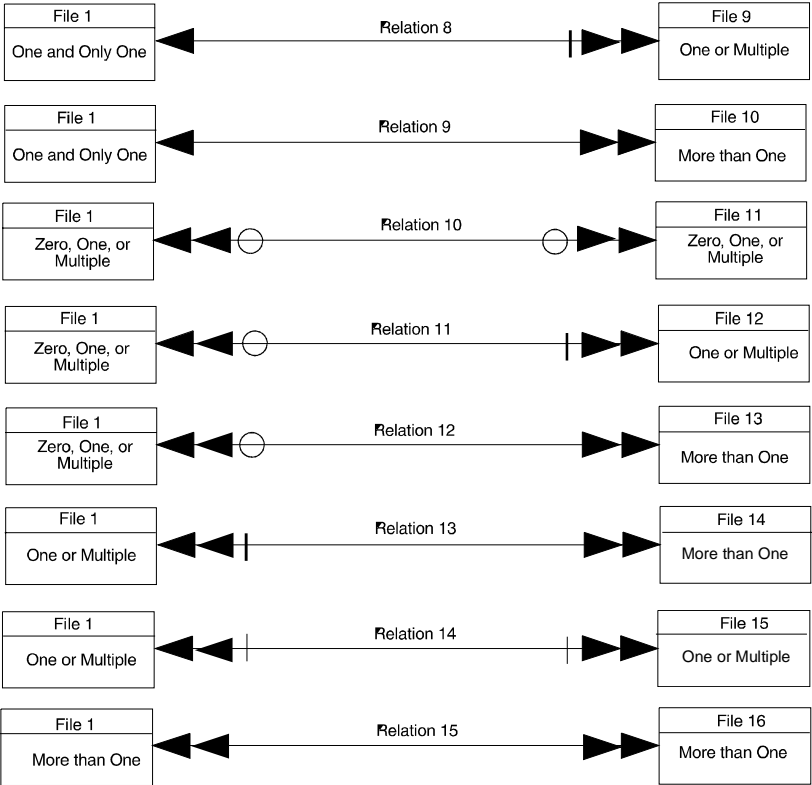


Fig. 1.2
Relation Types 1
through 7

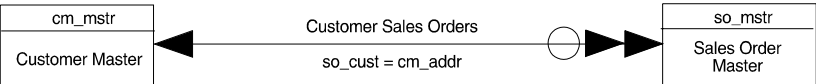
Fig. 1.3
Relation Types 8
through 15



Relationship Examples

Figure 1.4 shows that one customer can have zero or more sales orders and that one sales order has one and only one customer.

Fig. 1.4
cm_mstr to
so_mstr
Relationship
Example



To join these two files within PROGRESS, you would set `so_cust` equal to `cm_addr` or vice versa.

```
FOR EACH cm_mstr EACH so_mstr WHERE cm_addr = so_cust:
  DISPLAY cm_addr so_nbr.
END.
```

Figure 1.5 shows that one accounts payable master can have zero or one check masters and that one check master must have one and only one accounts payable master.

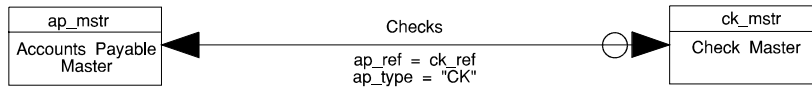


Fig. 1.5
ap_mstr to
ck_mstr
Relationship
Example

To join these two files within PROGRESS, set `ap_ref` equal to `ck_ref` and `ap_type` equal to `CK`.

```
FOR EACH ap_mstr EACH ck_mstr WHERE ap_ref = ck_ref AND ap_type = CK:
  DISPLAY ap_vend ck_bank ck_nbr.
END.
```

How to Use the Diagrams

The diagrams are organized approximately by MFG/PRO eB modules. The most practical way to find information about a particular area is to turn to the diagram for that area. Find the entity (file) that you are interested in and trace out the relationships.

Not all relationships are shown in any one diagram; if you are interested in the other relationships, turn to the index, which shows you the other diagrams the files appear in.

▶ See “File/
Diagram
Cross-Reference”
on page 115.

To specify a report, use the entity relationship diagrams to decide which file names you should use (and the join relationships). If no relationship exists between two files, a report showing such a relationship is not possible.

For PROGRESS Results users, these diagrams indicate the relationships that you can show. PROGRESS Results shows the names of files that have relationships with a specified file. These diagrams show those files in graphic form and show the subsidiary relationships between files.

About File Names

In MFG/PROeB, the file name and the file name description are closely related. The file name consists of a prefix and file type, followed by an underscore (_). Common file types are listed in Table 1.1.

Table 1.1
Database File
Types

File Type	Meaning	Description
ctrl	Control File	Parameters and flags that control other functions.
mstr	Master File	Used for data storage.
det	Detail File	Detail related to another record. There are typically many detail records associated with one master record.
hist	History File	Contains records created by activity within the database.
plan	Planning File	Data for planning functions.
wkfl	Work File	Used to support other functions.

In the typical case, the file prefix consists of two or three significant letters of the file name description.

Example The file name for Accounts Receivable Master is `ar_mstr`, and `ck_mstr` is the file name for Check Master.

In most cases, the first letter of the file name is the first letter of the description; the few exceptions involve things like General Ledger Cost Center Master, which is `cc_mstr`.

Detail files related to master data typically have the same prefix with the addition of the letter `d`.

Example The detail file associated with `vo_mstr` is `vod_det`.

Within a file, all the data elements use the same prefix.

Example Repetitive Production Schedule (`rps_mstr`) has `rps_part` and `rps_record`.

CHAPTER 2

File Relationship Diagrams

These diagrams are meant to be used in conjunction with *Database Definitions*, which is available separately. The file relationship diagrams are in alphabetical order starting on the next page.

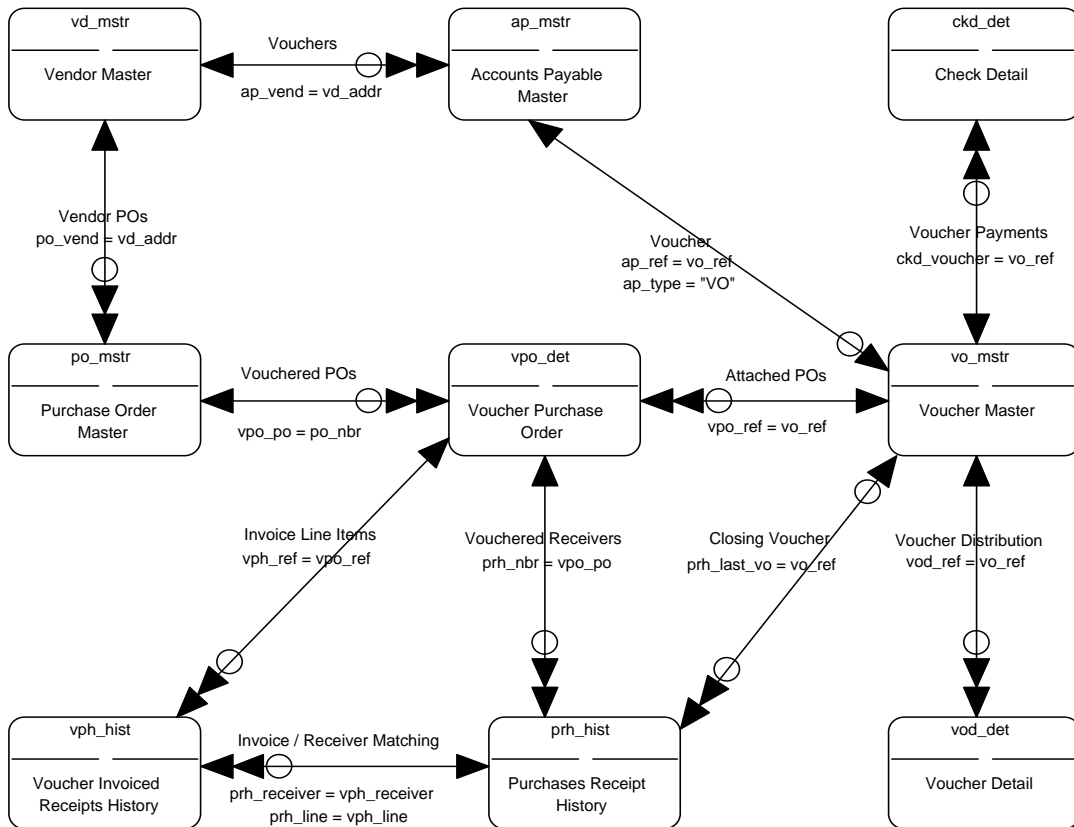
Refer to “File/Diagram Cross-Reference” on page 115 for a cross-reference of MFG/PRO eB database files and relationship diagrams.

param91.p 14.13.2 Routing Maintenance (Main Screen)

Routing Code:	10-15000	NONAD (75) CDB INC.
Operation:	20	
Standard Operation		
Work Center	1030	INSPECTION, ALL SITES
Machines		
Description:	INSPEC PER PROQ-005	
Machines per Op:	1	Milestone
Overlap Units:	1	
Queue Time:	1.0	
Wait Time:	0.0	
Setup Time:	0.0	
Done by:	Production	

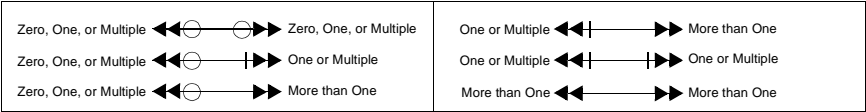
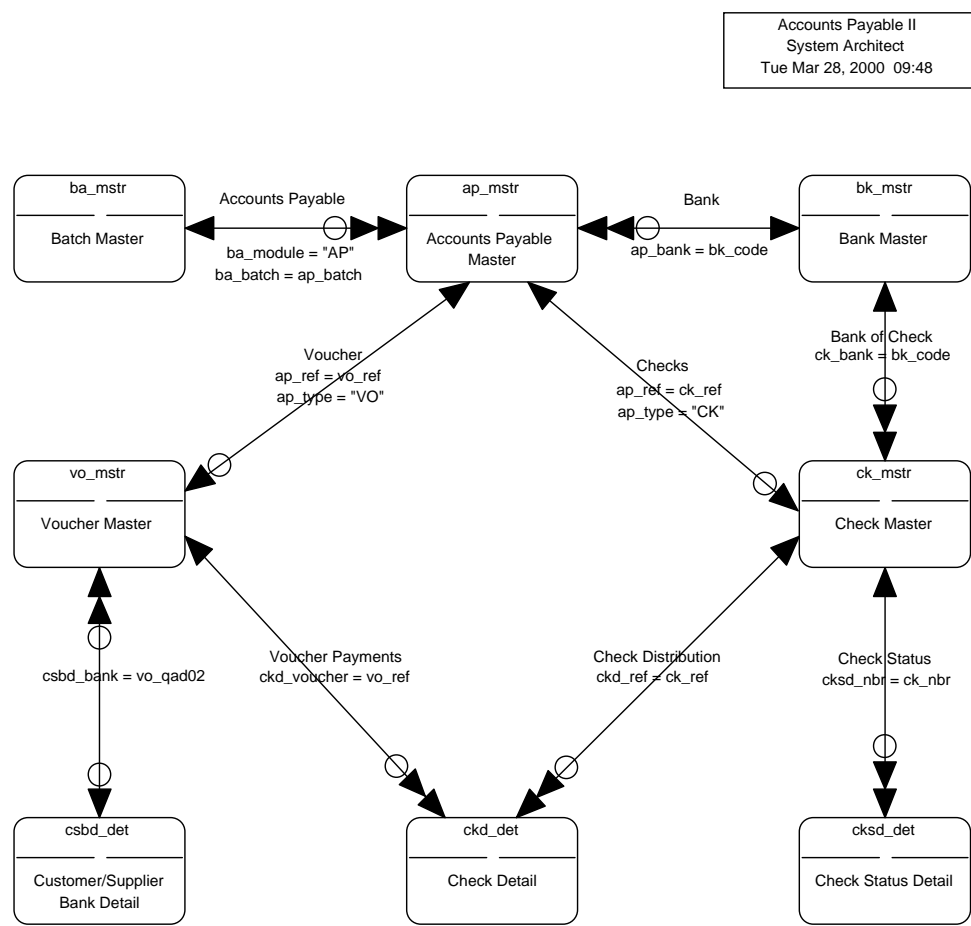
Accounts Payable I

Accounts Payable I
System Architect
Tue Mar 28, 2000 13:55



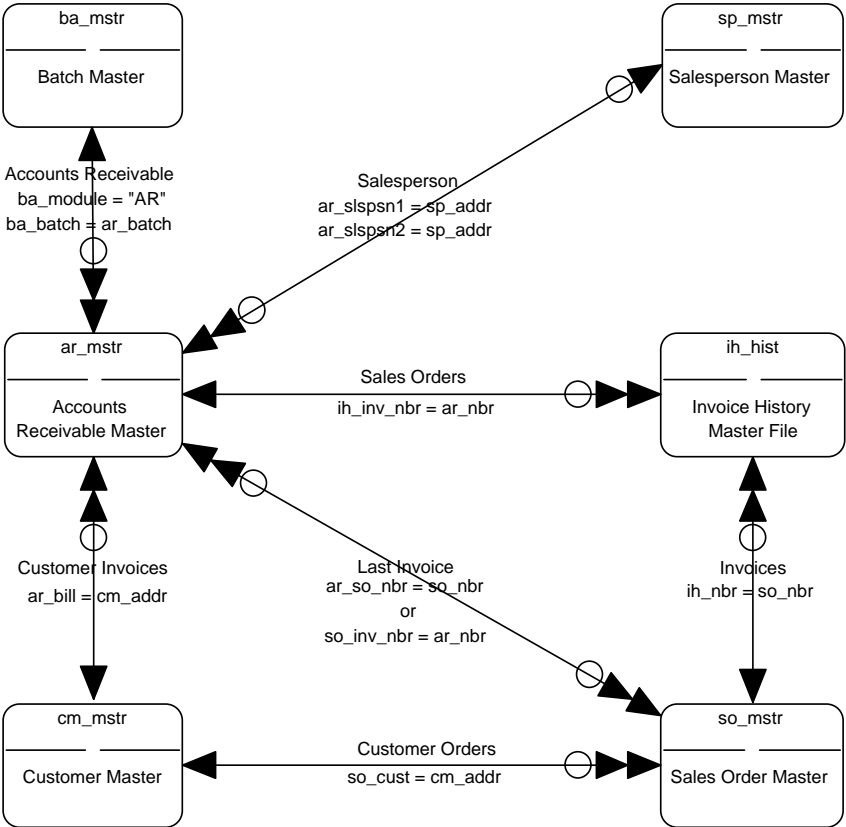
Zero or One ◀○▶ One and Only One	Zero or One ◀○▶ ▶ One or Multiple	One and Only One ◀○▶▶ Zero, One, or Multiple
Zero or One ◀○▶○ Zero or One	Zero or One ◀○▶▶▶ More than One	One and Only One ◀○▶ ▶▶ One or Multiple
Zero or One ◀○▶○▶ Zero, One, or Multiple	One and Only One ◀○▶▶▶ One and Only One	One and Only One ◀○▶ ▶▶▶ More than One

Accounts Payable II



Accounts Receivable I

Accounts Receivable I
System Architect
Tue Mar 28, 2000 10:36

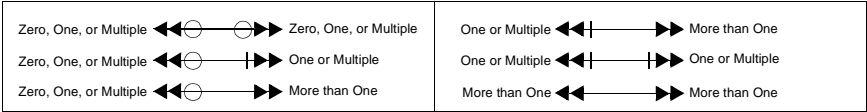
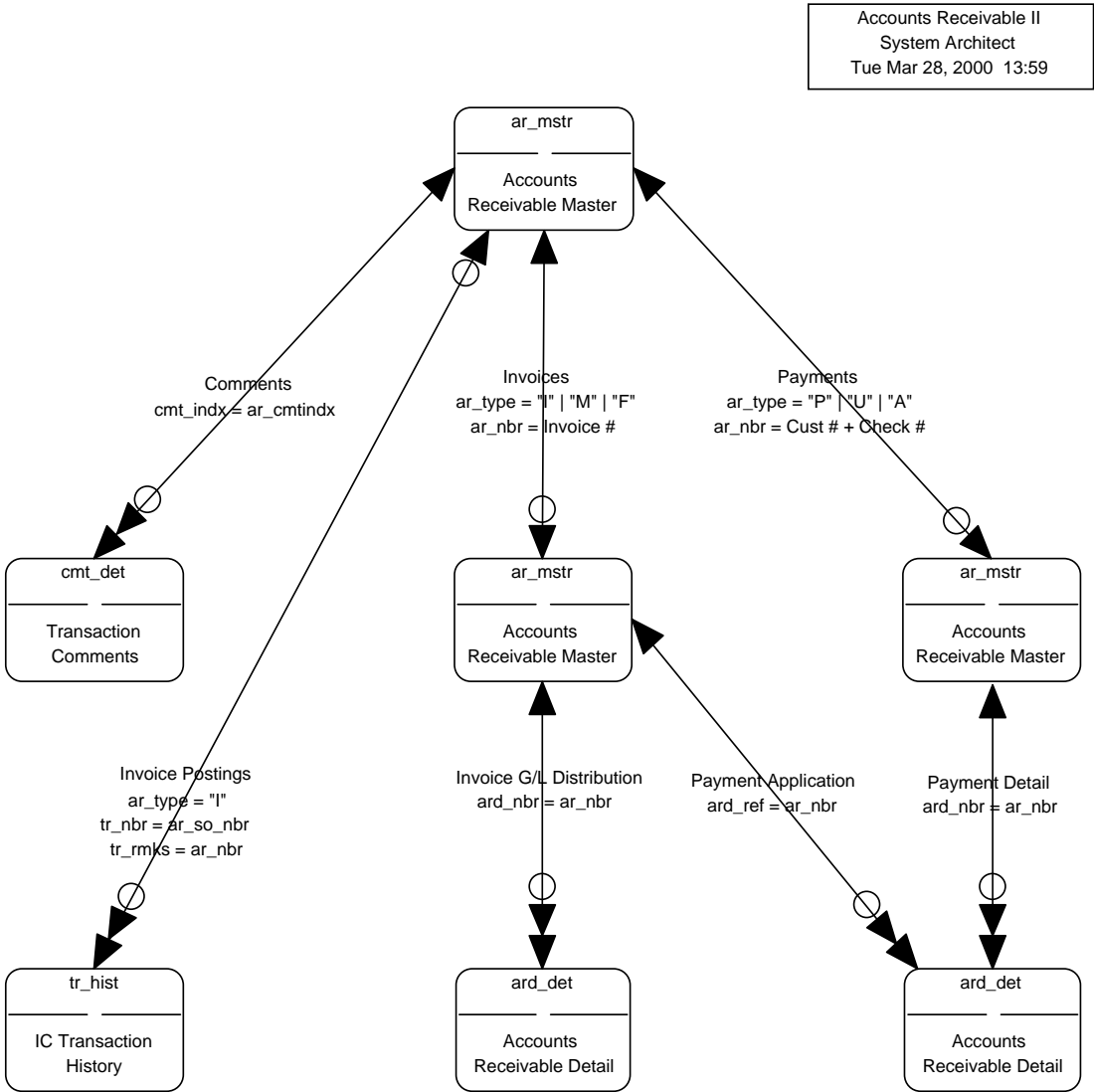


Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

Zero or One	One or Multiple
Zero or One	More than One
One and Only One	One and Only One

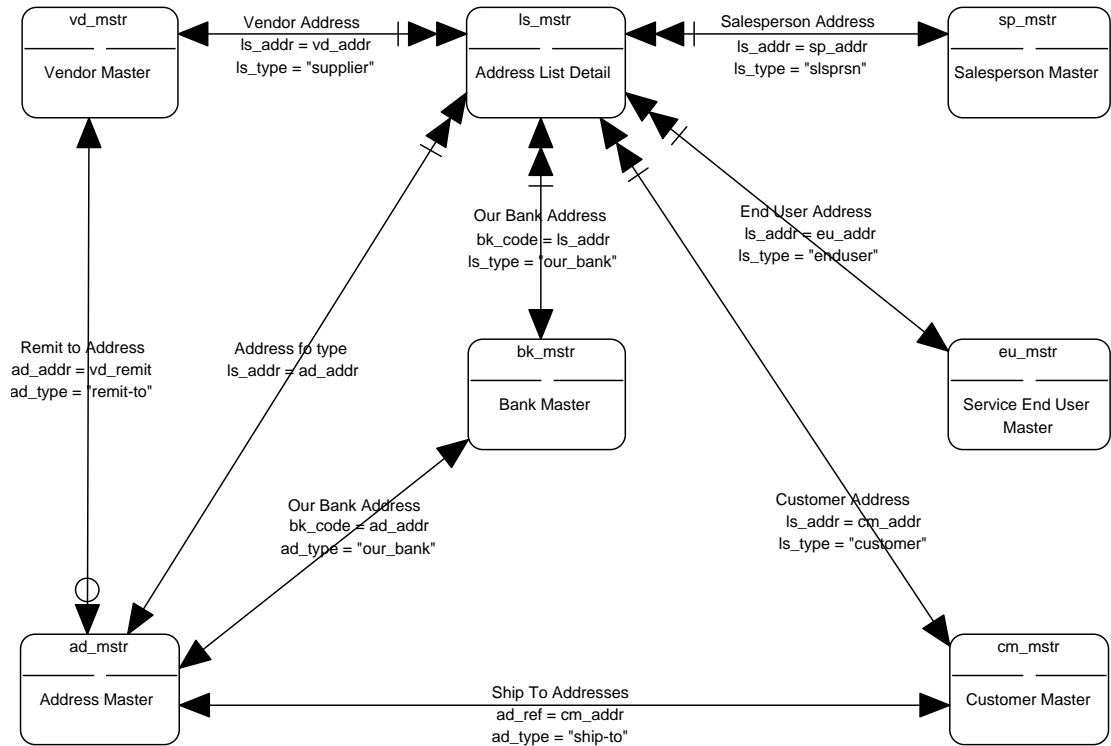
One and Only One	Zero, One, or Multiple
One and Only One	One or Multiple
One and Only One	More than One

Accounts Receivable II



Addresses

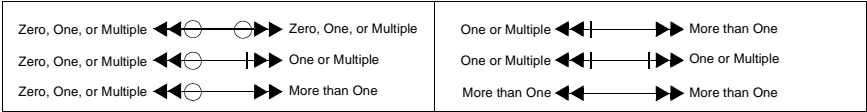
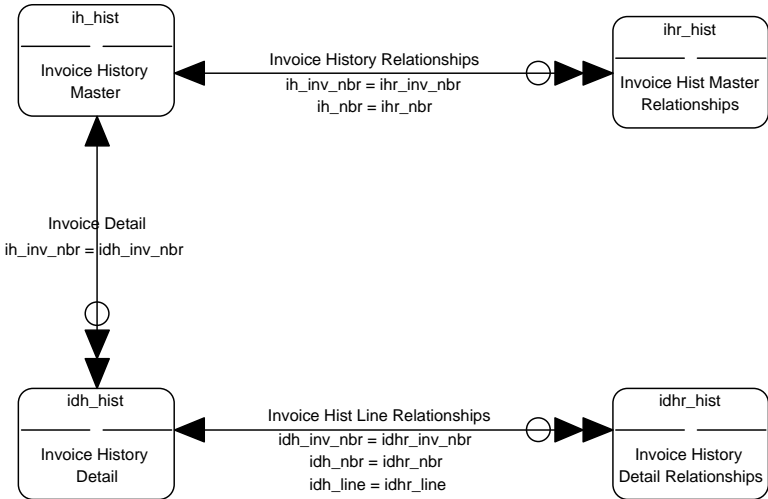
Addresses
System Architect
Tue Mar 28, 2000 10:50



Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

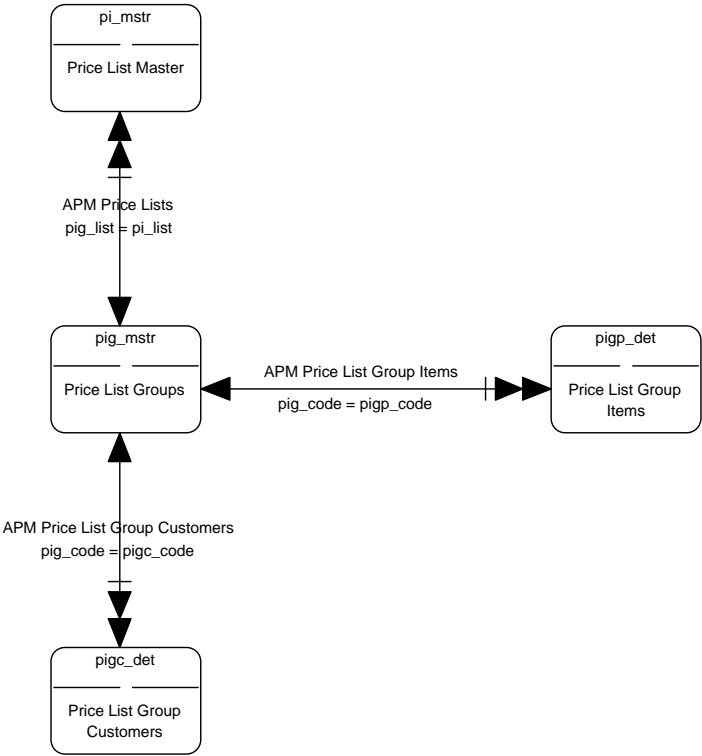
APM API – Invoice History

APM API - Invoice History
System Architect
Tue Mar 28, 2000 10:53



APM API – Price Lists

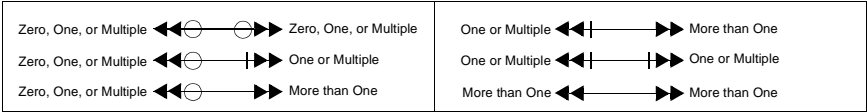
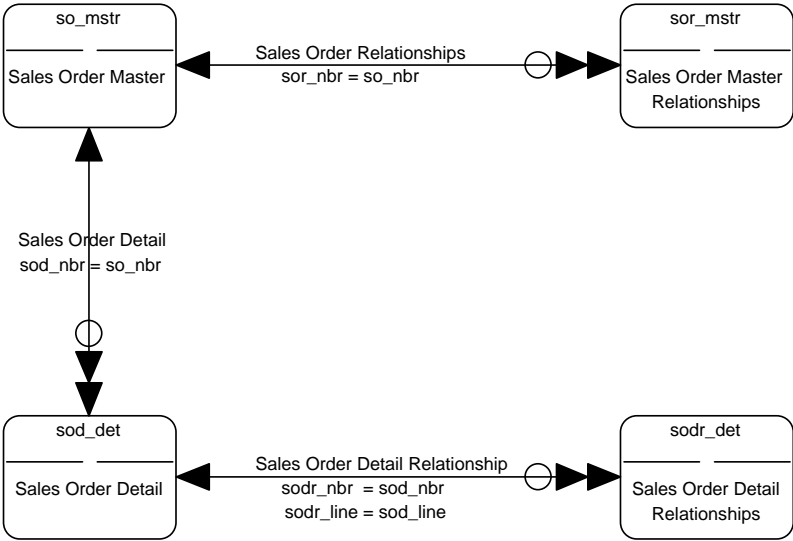
APM API - Price Lists
System Architect
Thu Apr 20, 2000 18:10



Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

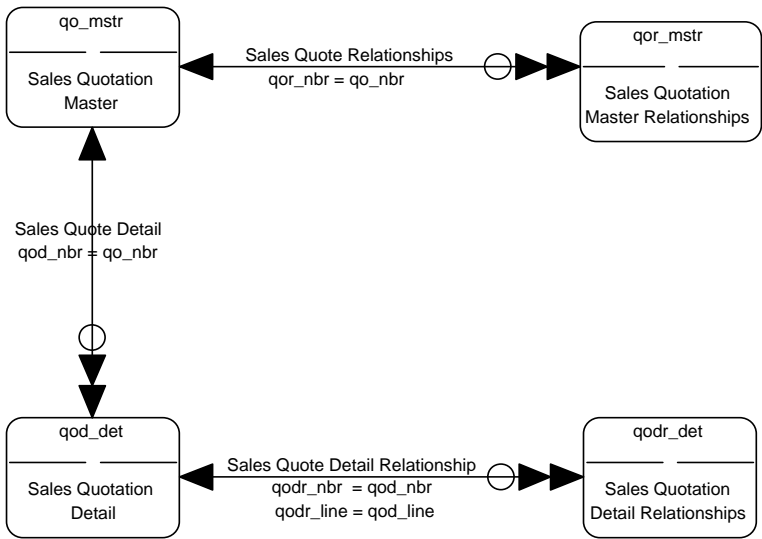
APM API – Sales Orders

APM API - Sales Orders
System Architect
Tue Mar 28, 2000 10:58



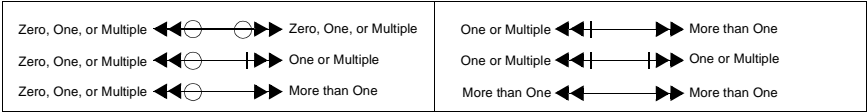
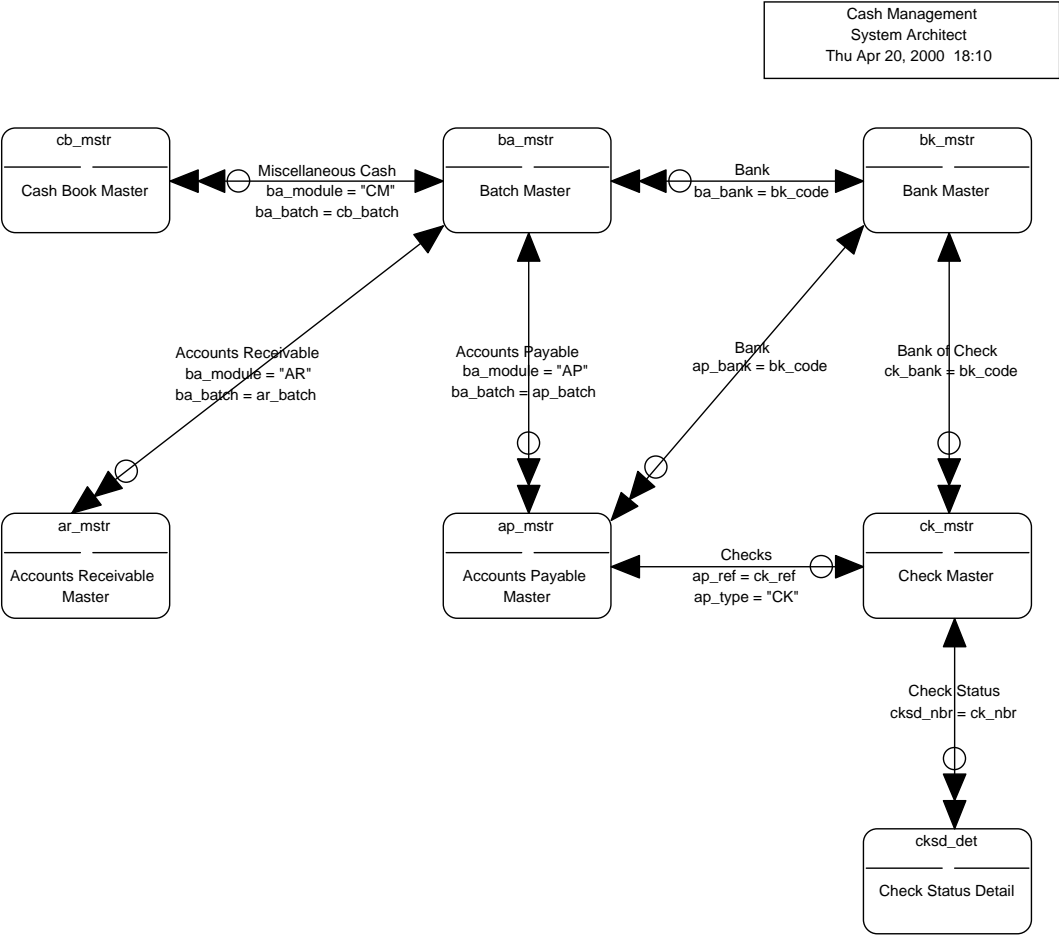
APM API – Sales Quotations

APM API - Sales Quotations
System Architect
Tue Mar 28, 2000 11:01



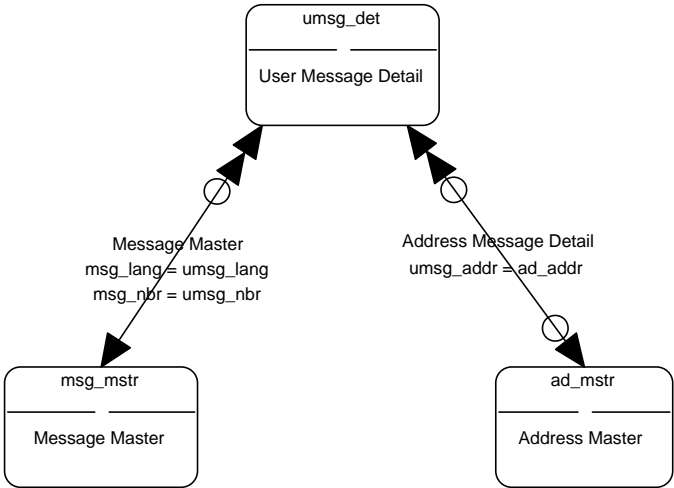
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Cash Management



Configured Messages

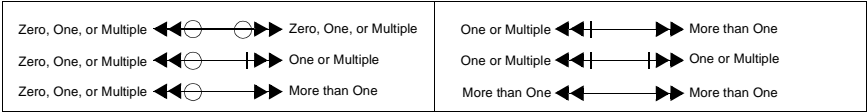
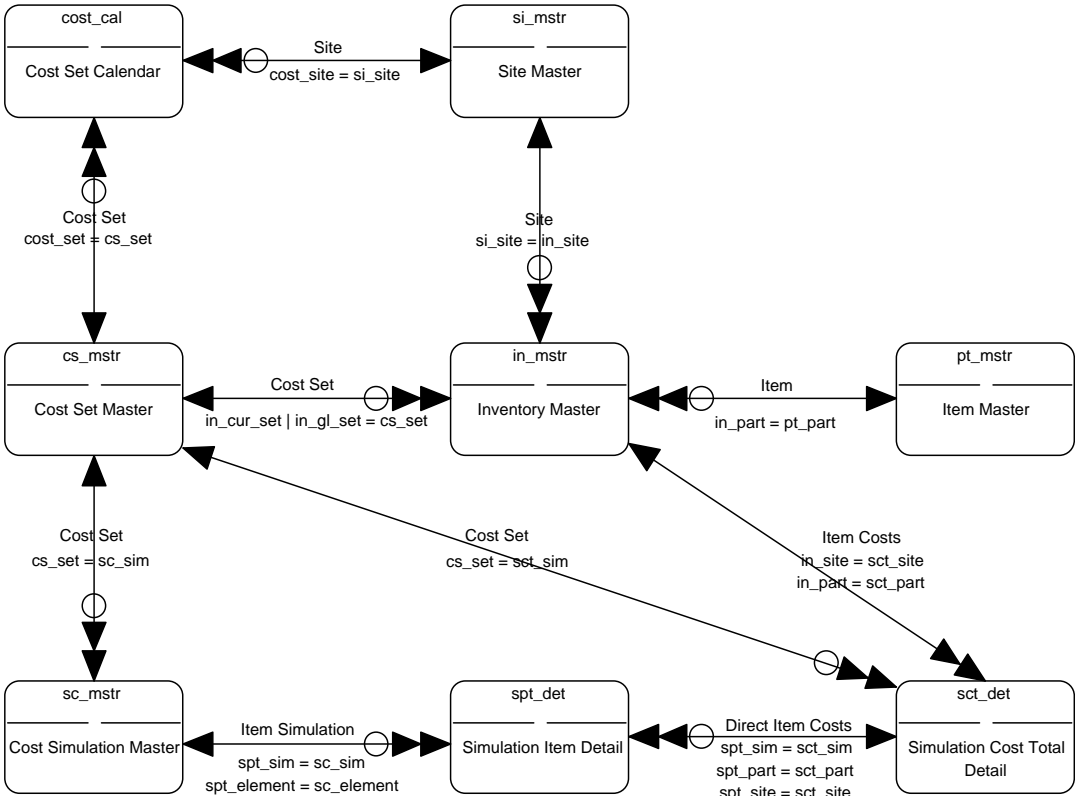
Configured Messages
System Architect
Thu Apr 20, 2000 18:11



Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

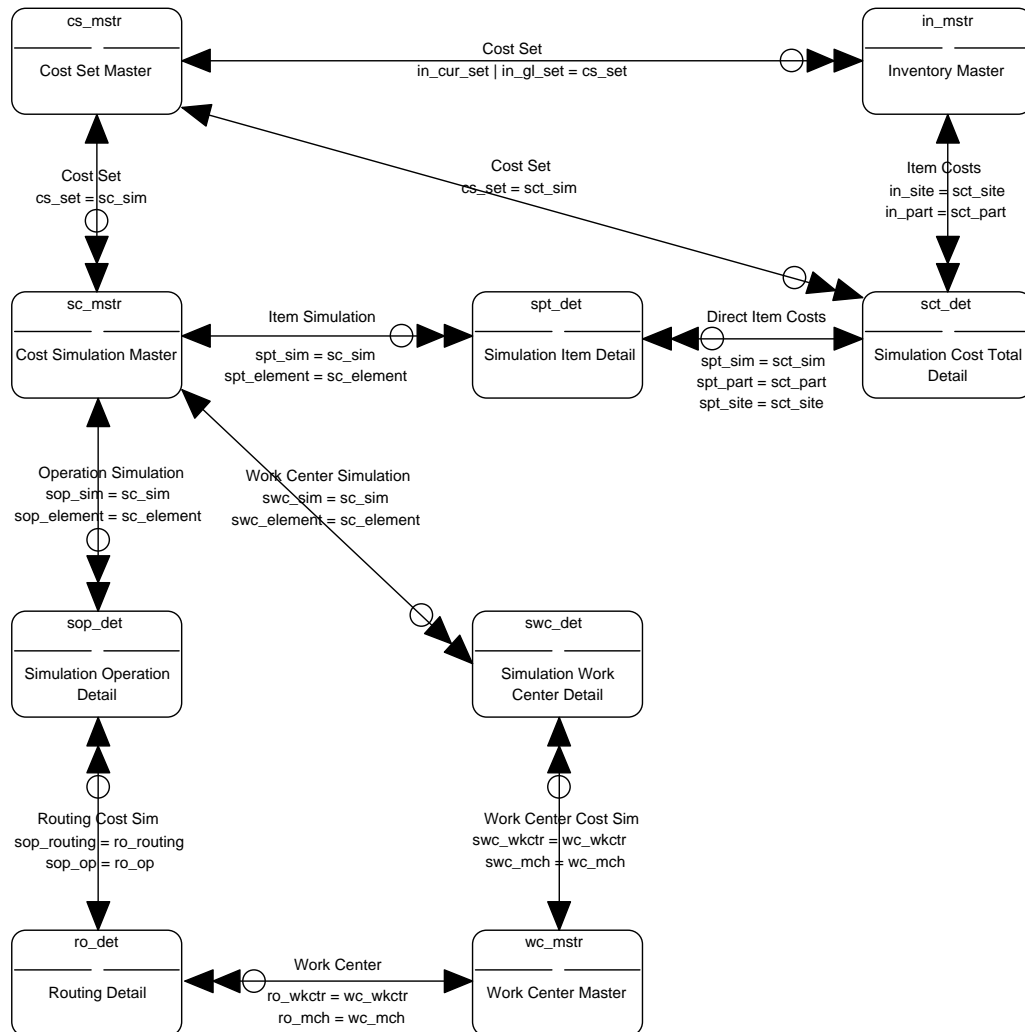
Cost Management I

Cost Management I
System Architect
Tue Mar 28, 2000 11:59



Cost Management II

Cost Management II
System Architect
Thu Apr 20, 2000 18:12



Zero or One ◀◀◀ One and Only One

Zero or One ◀◀◀ Zero or One

Zero or One ◀◀◀ Zero, One, or Multiple

Zero or One ◀◀◀ One or Multiple

Zero or One ◀◀◀ More than One

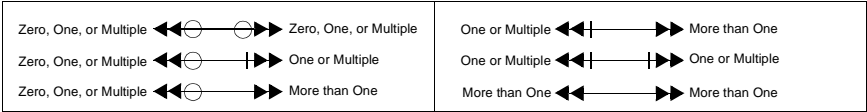
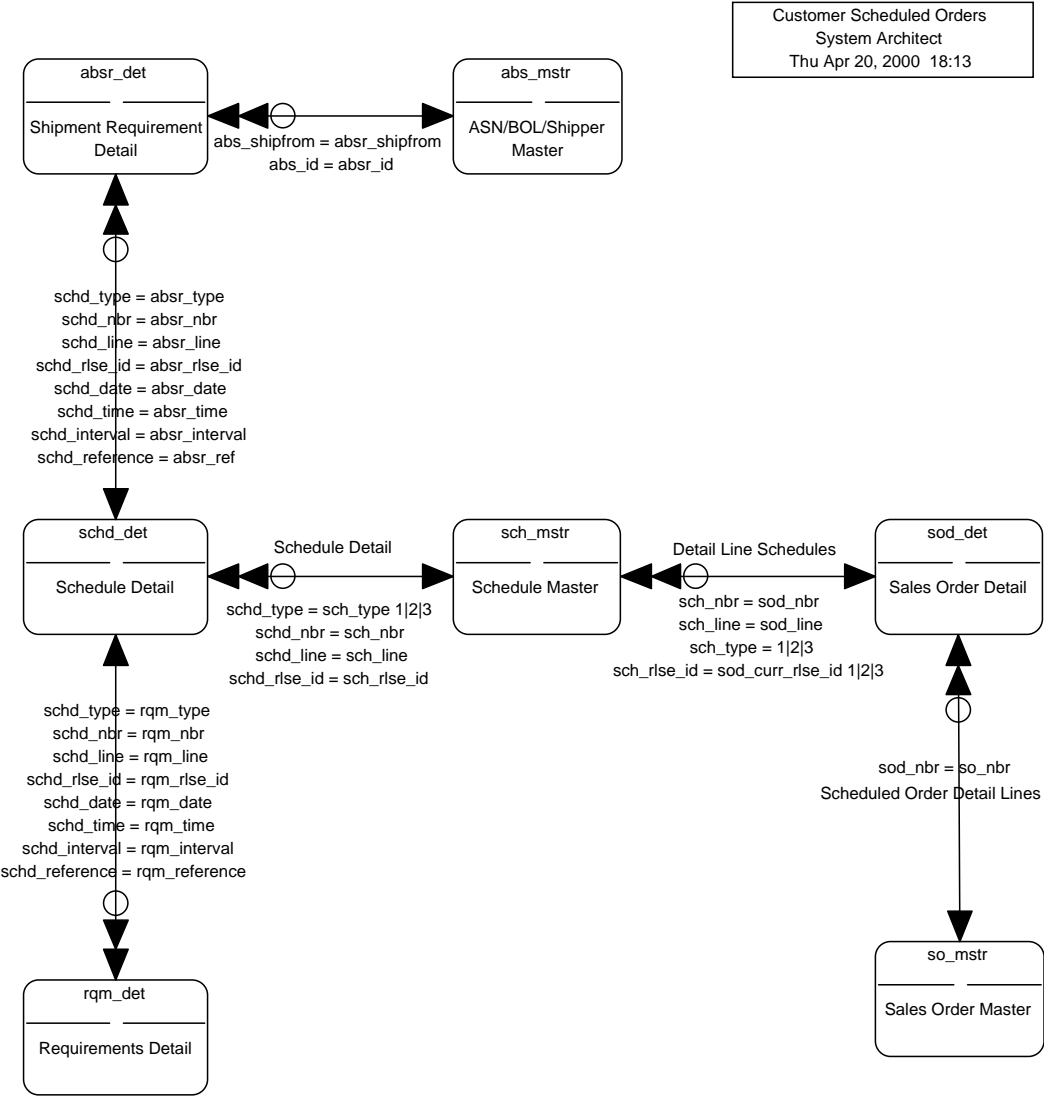
One and Only One ◀◀◀ One and Only One

One and Only One ◀◀◀ Zero, One, or Multiple

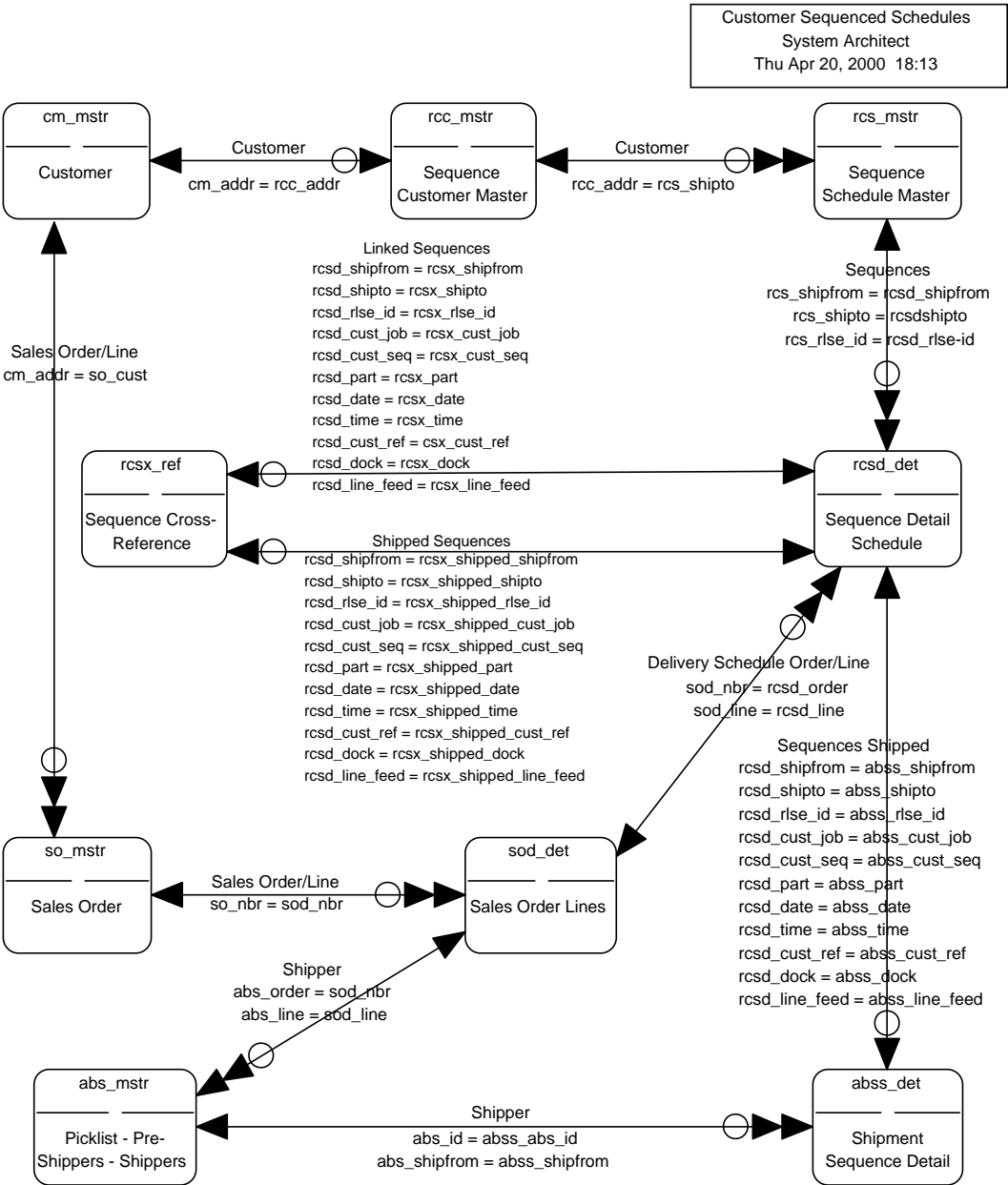
One and Only One ◀◀◀ One or Multiple

One and Only One ◀◀◀ More than One

Customer Scheduled Orders

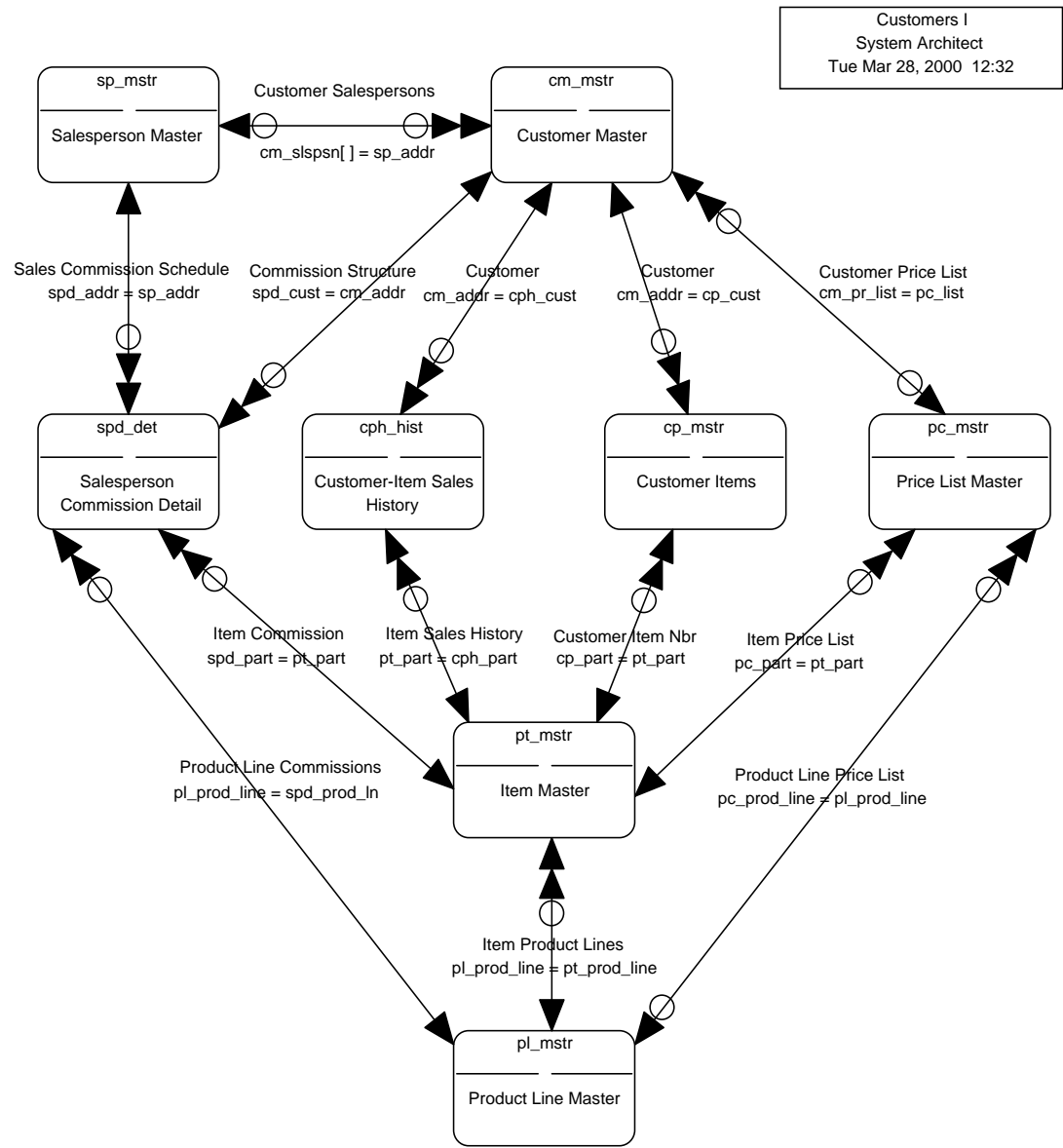


Customer Sequenced Schedules



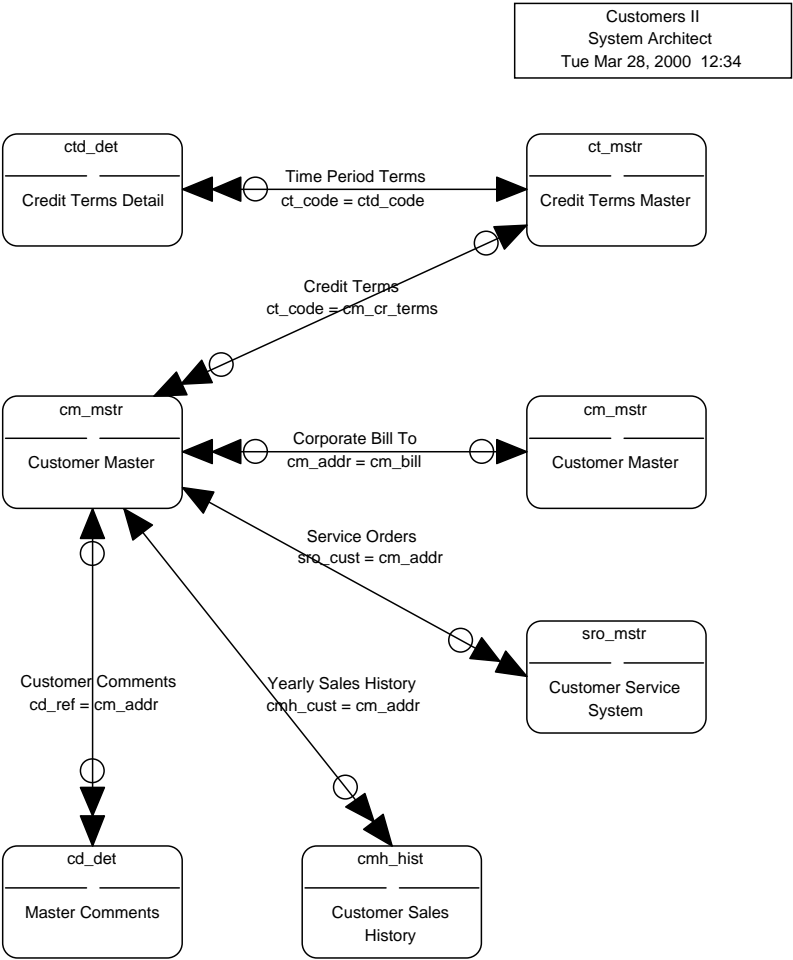
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Customers I



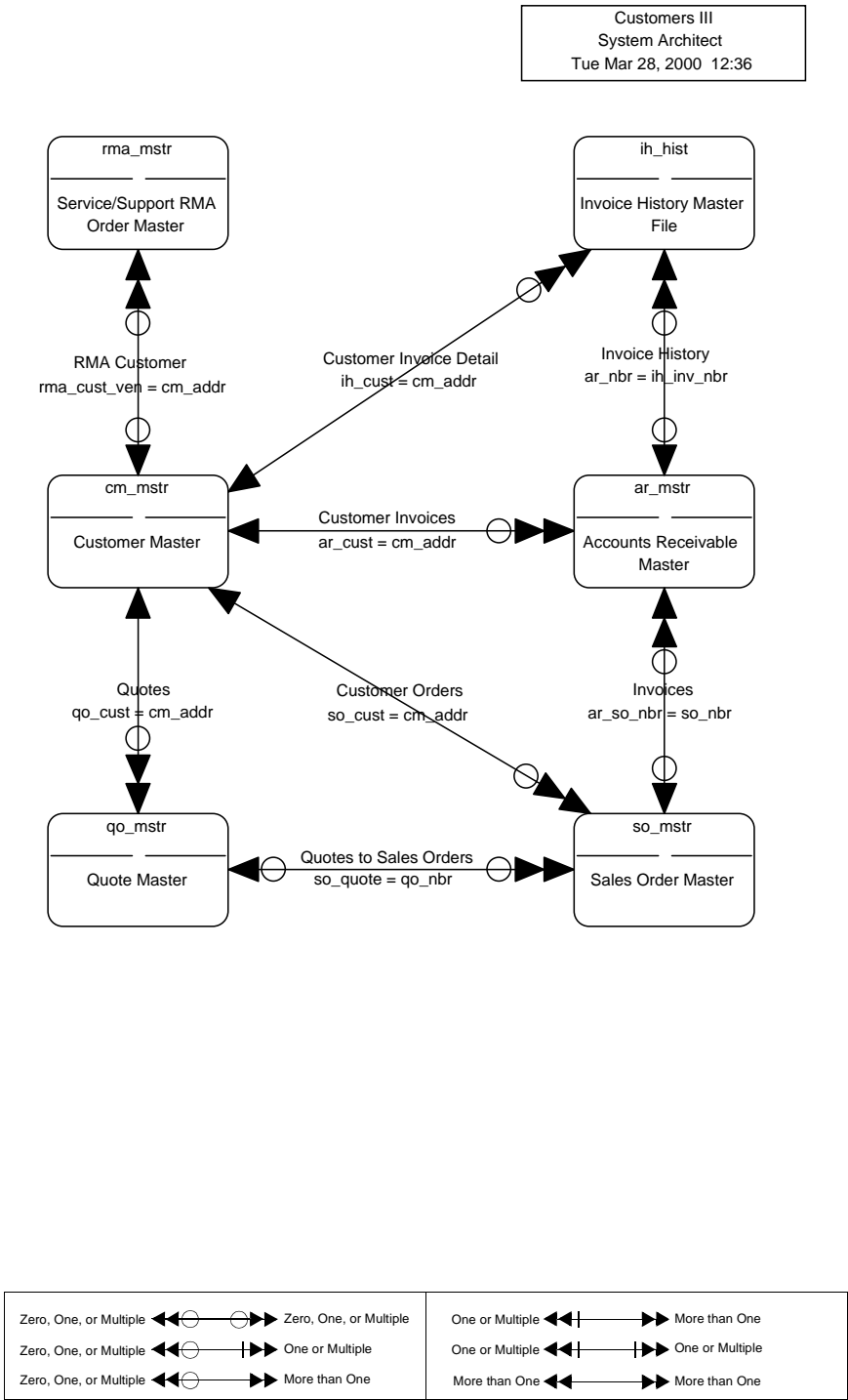
Zero, One, or Multiple		Zero, One, or Multiple	One or Multiple		More than One
Zero, One, or Multiple		One or Multiple	One or Multiple		One or Multiple
Zero, One, or Multiple		More than One	More than One		More than One

Customers II

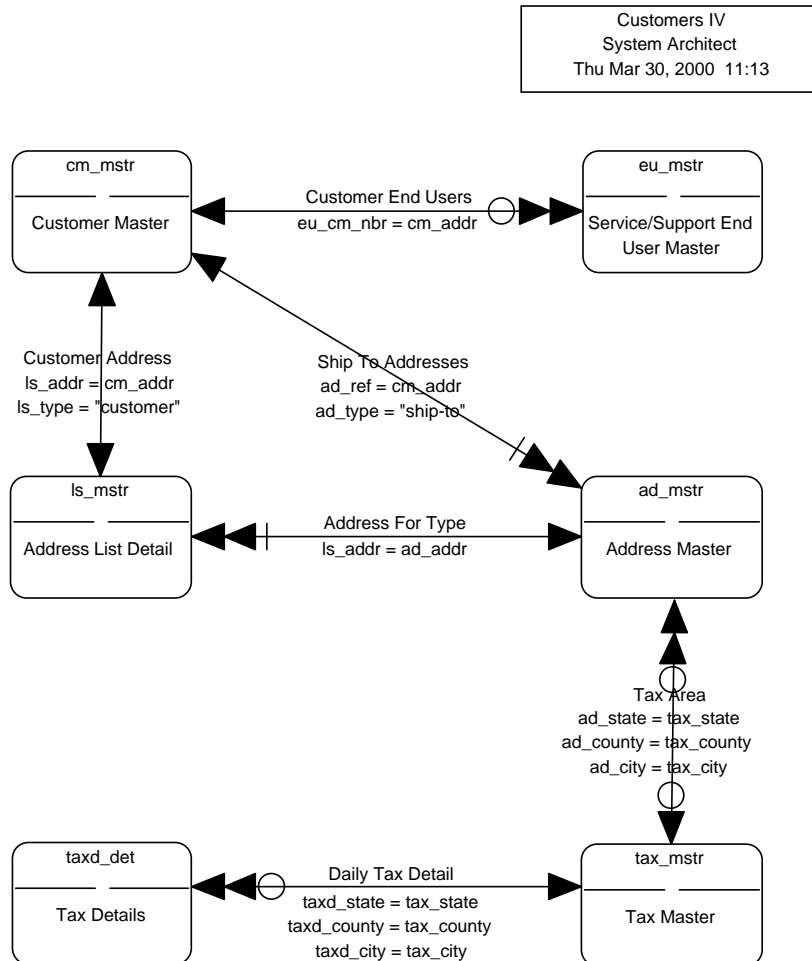




















Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Customers III

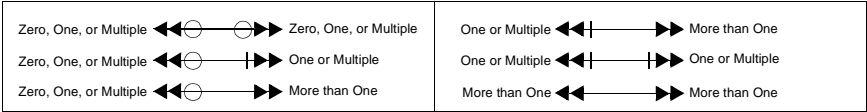
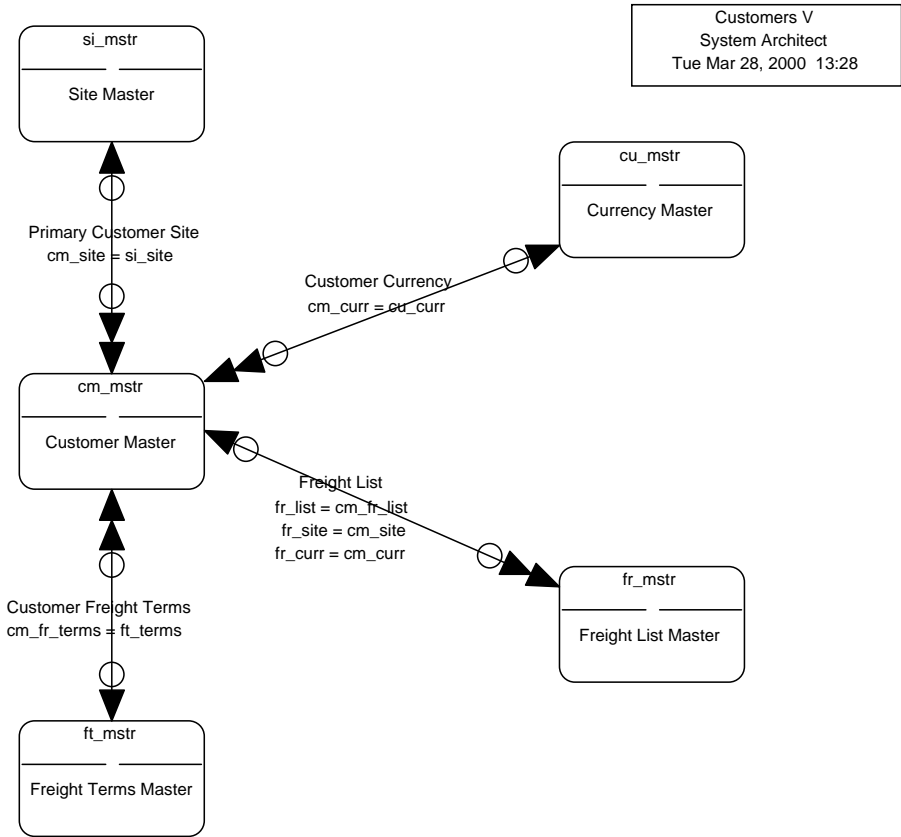


Customers IV

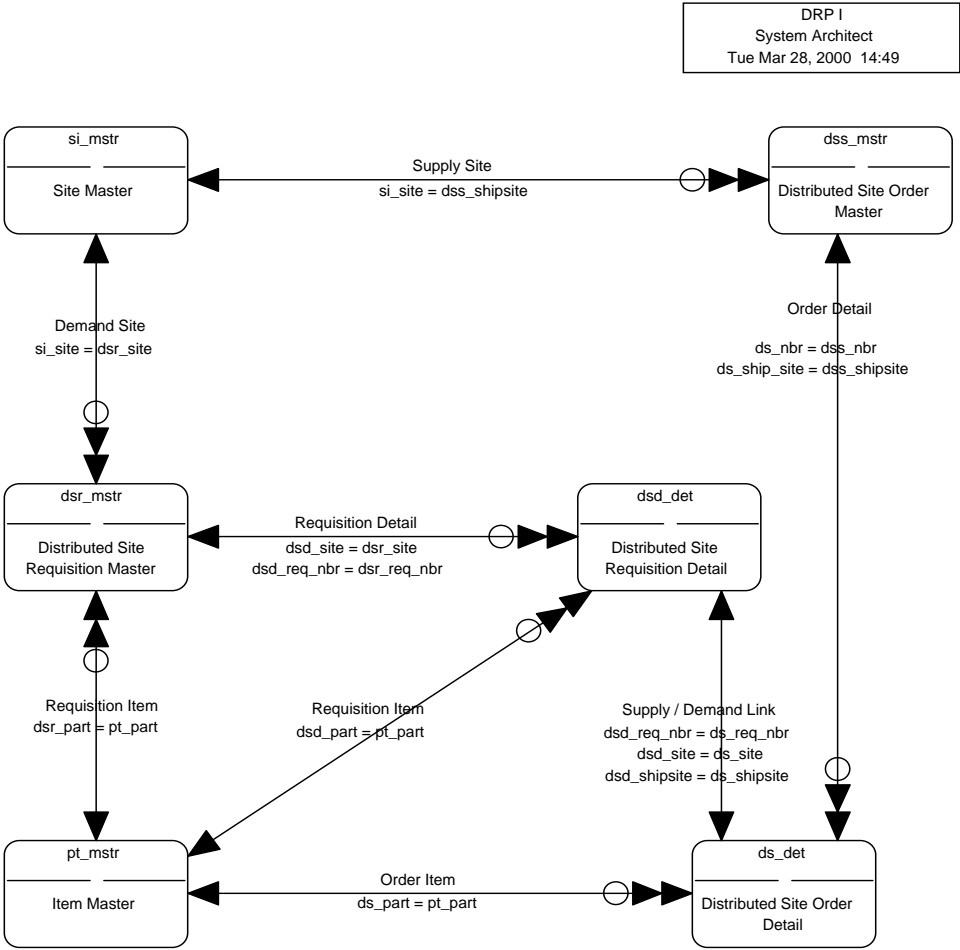


Zero or One   One and Only One	Zero or One   One or Multiple	One and Only One   Zero, One, or Multiple
Zero or One   Zero or One	Zero or One   More than One	One and Only One   One or Multiple
Zero or One   Zero, One, or Multiple	One and Only One   One and Only One	One and Only One   More than One

Customers V



DRP I

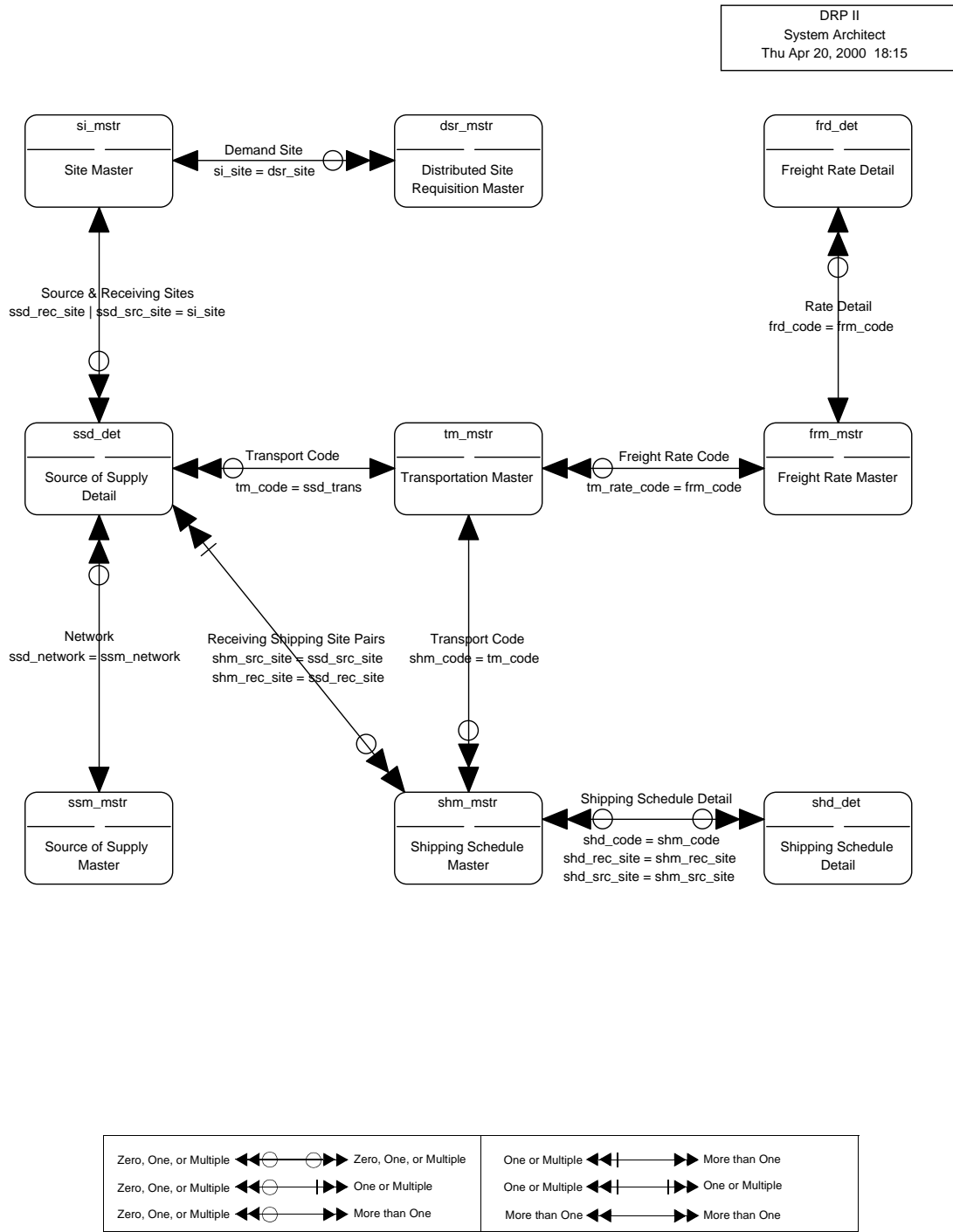


Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

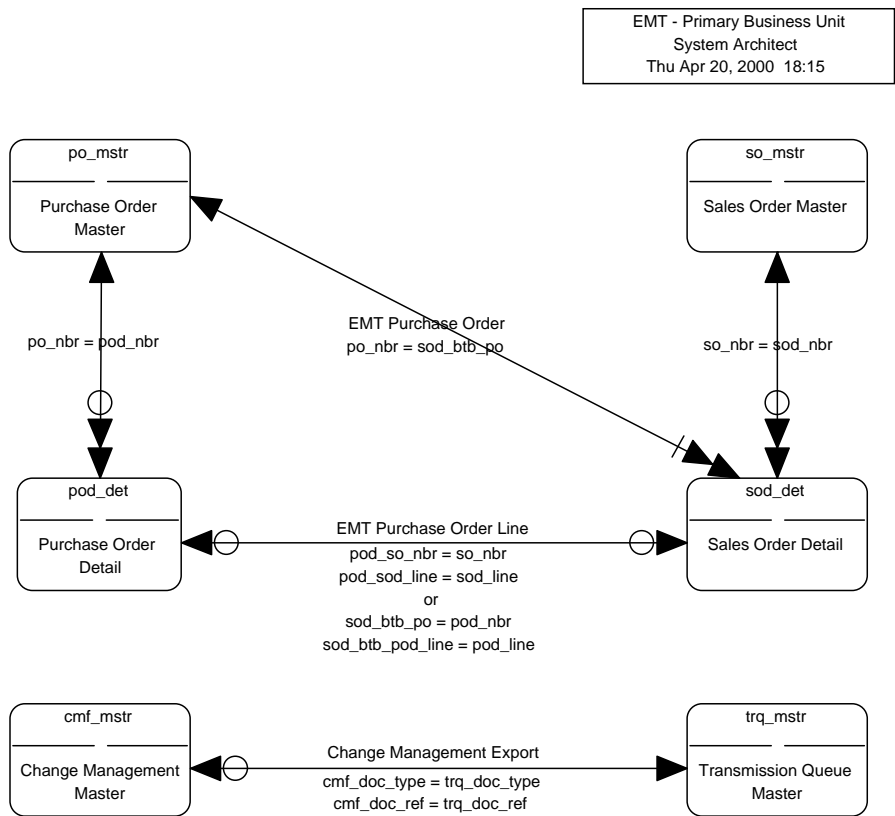
Zero or One	One or Multiple
Zero or One	More than One
One and Only One	One and Only One

One and Only One	Zero, One, or Multiple
One and Only One	One or Multiple
One and Only One	More than One

DRP II



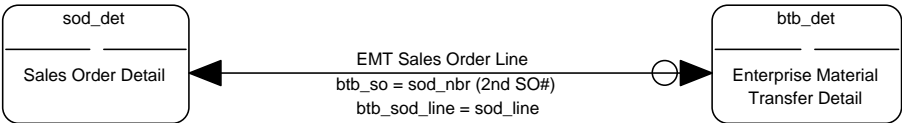
EMT – Primary Business Unit



Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

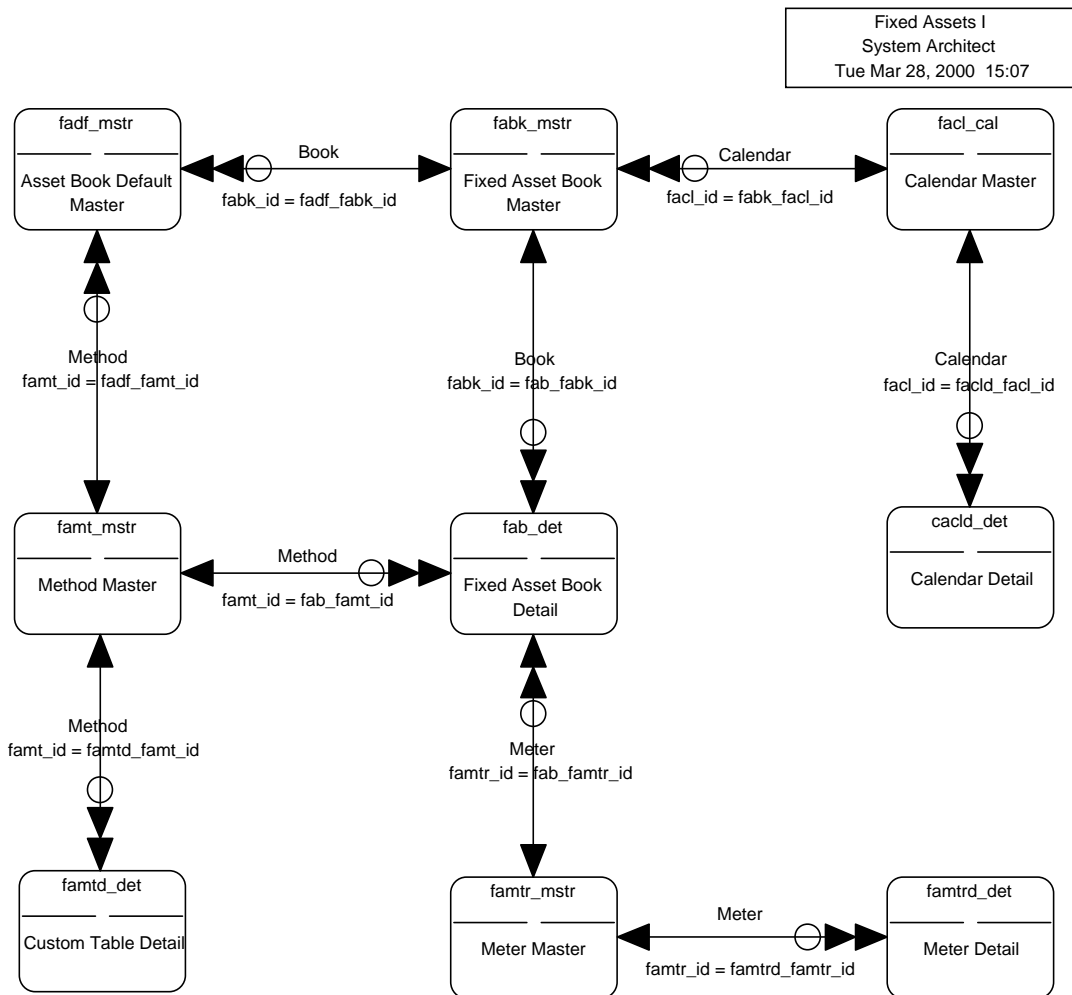
EMT – Secondary Business Unit



















EMT - Secondary Business Unit
System Architect
Thu Apr 20, 2000 18:15



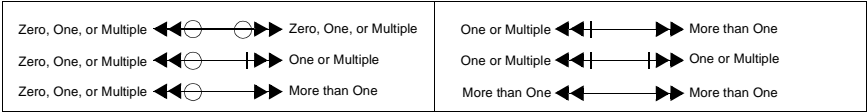
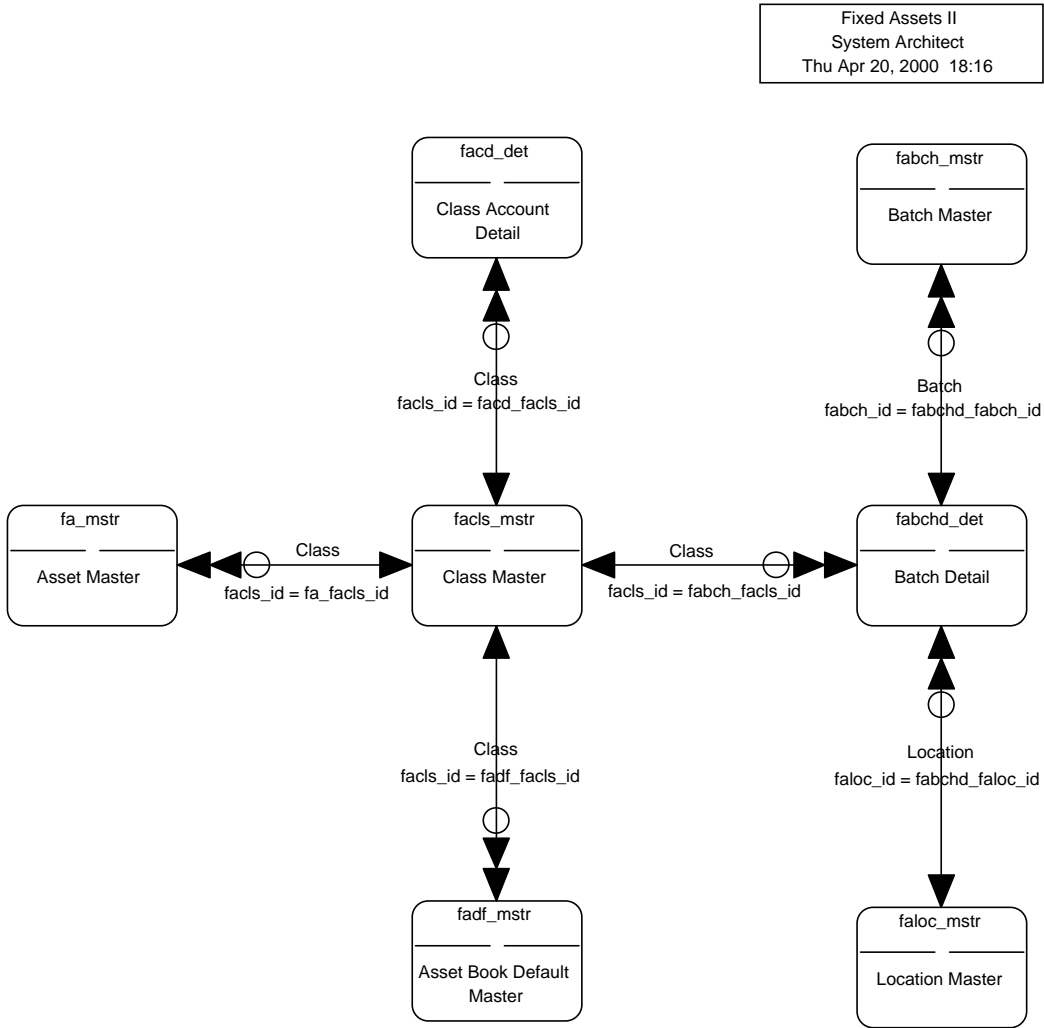
Zero, One, or Multiple	◀◀⊖⊖▶▶	Zero, One, or Multiple	One or Multiple	◀◀⊖▶▶▶	More than One
Zero, One, or Multiple	◀◀⊖⊖▶▶	One or Multiple	One or Multiple	◀◀⊖▶▶▶	One or Multiple
Zero, One, or Multiple	◀◀⊖▶▶▶	More than One	More than One	◀◀▶▶▶▶	More than One

Fixed Assets I

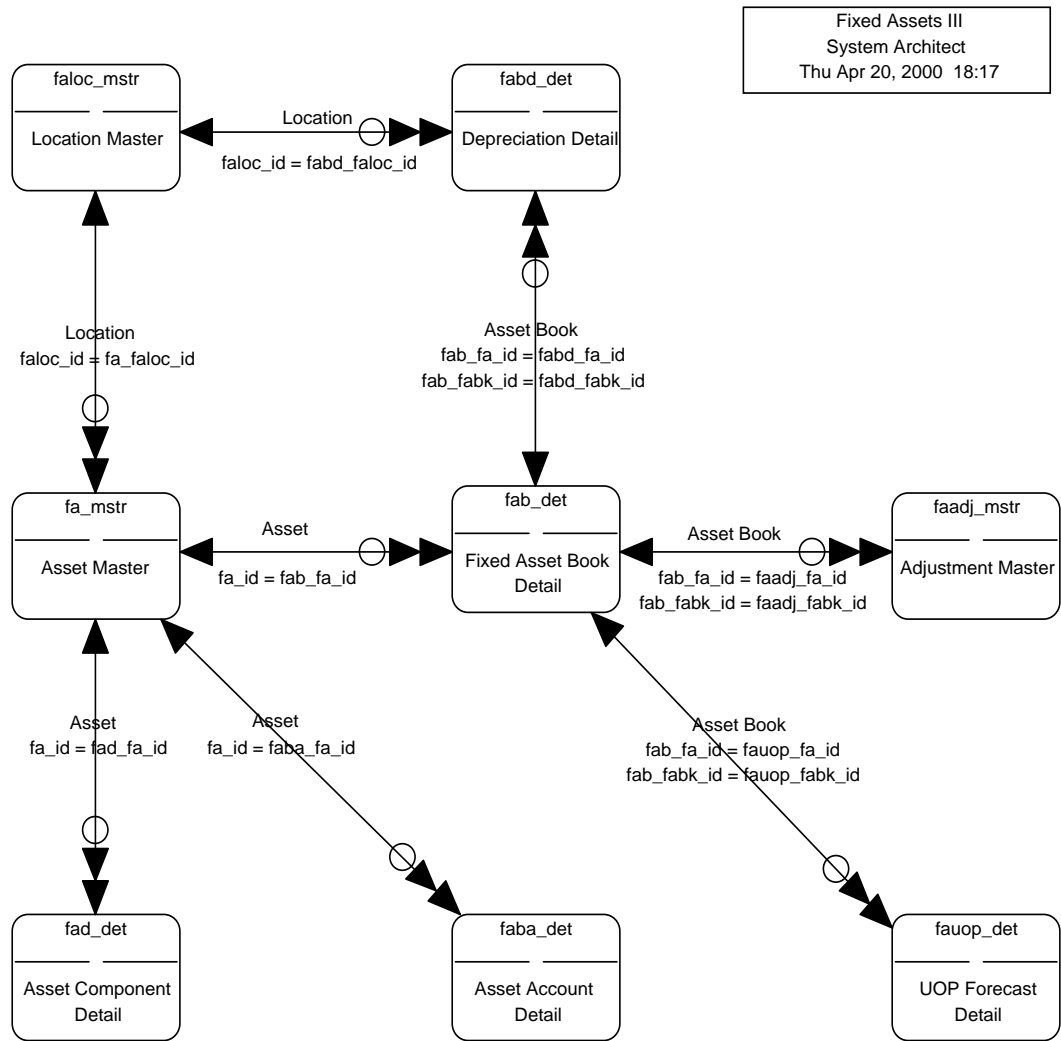


Zero or One   One and Only One	Zero or One   One or Multiple	One and Only One   Zero, One, or Multiple
Zero or One   Zero or One	Zero or One   More than One	One and Only One   One or Multiple
Zero or One   Zero, One, or Multiple	One and Only One   One and Only One	One and Only One   More than One

Fixed Assets II



Fixed Assets III

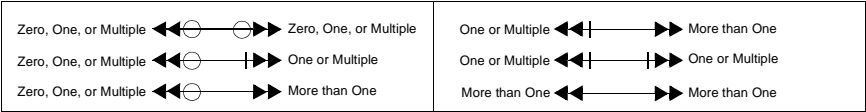
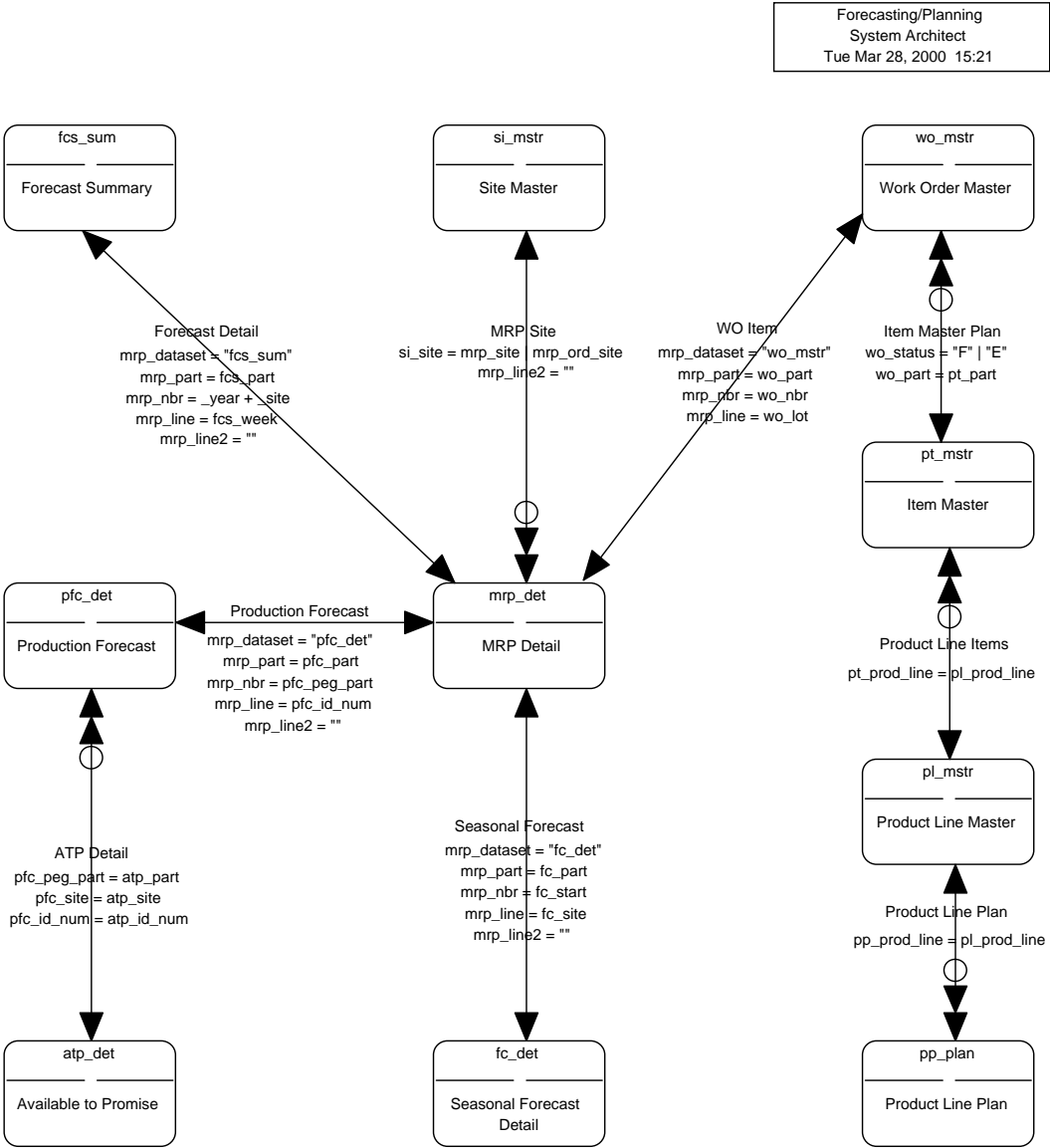


Zero or One One and Only One
Zero or One Zero or One
Zero or One Zero, One, or Multiple

Zero or One One or Multiple
Zero or One More than One
One and Only One One and Only One

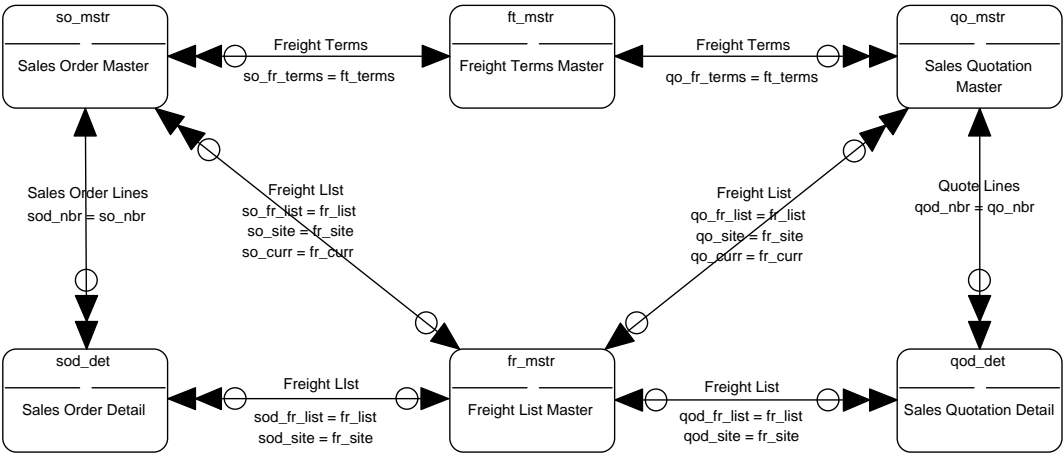
One and Only One Zero, One, or Multiple
One and Only One One or Multiple
One and Only One More than One

Forecasting/Planning



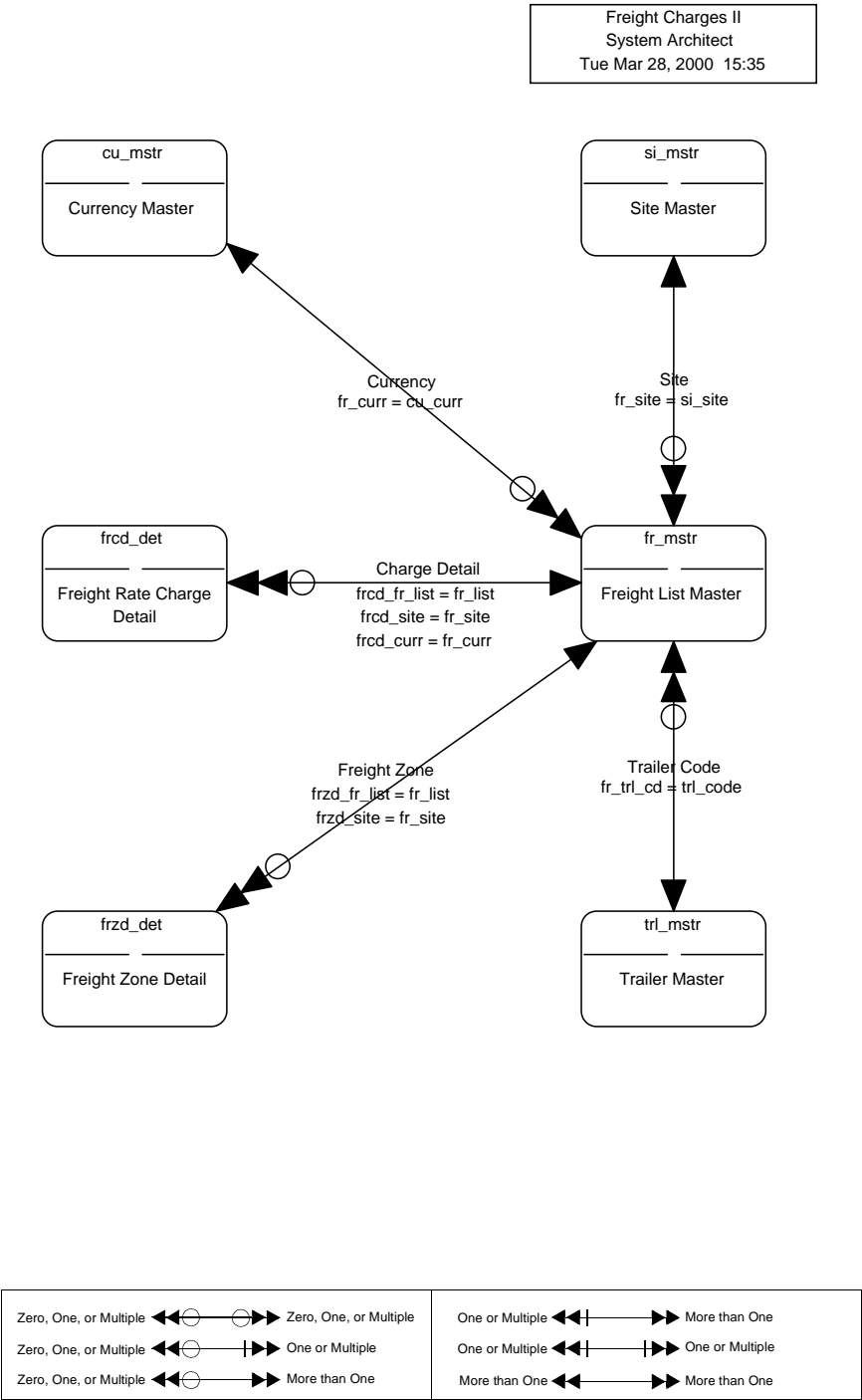
Freight Charges I

Freight Charges I
System Architect
Tue Mar 28, 2000 15:34

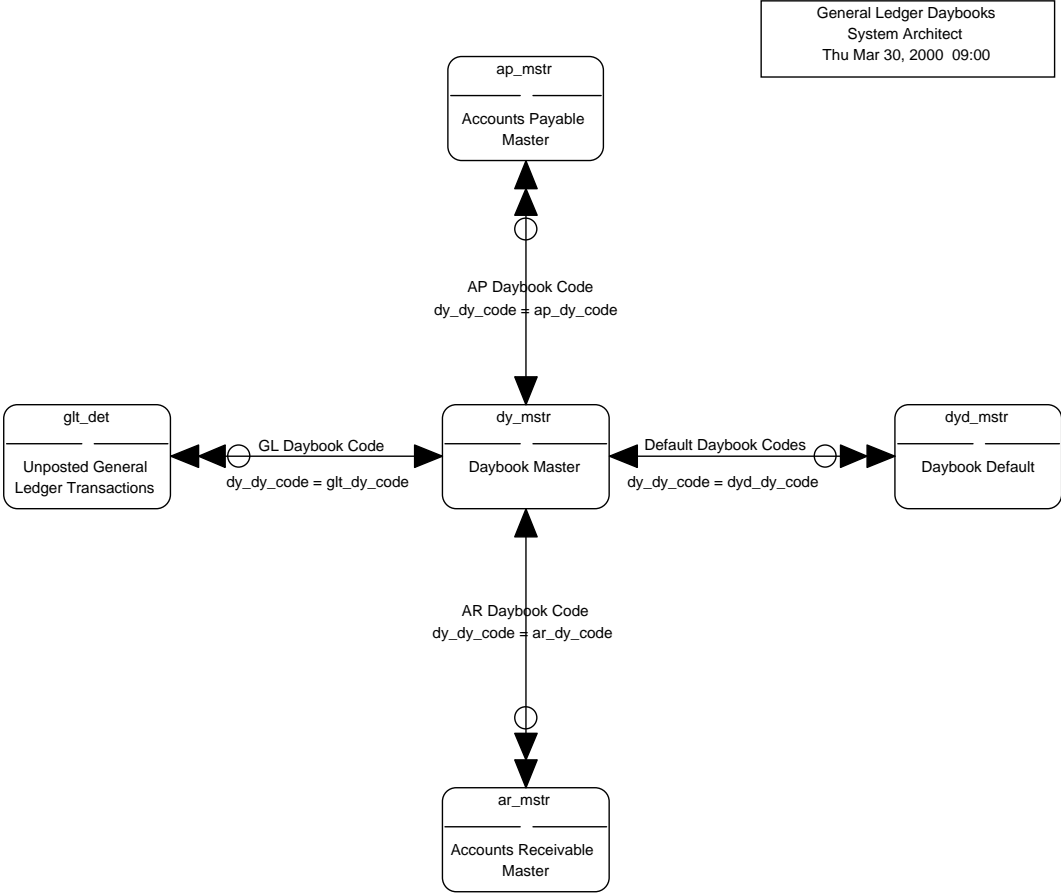


Zero or One ◀───▶ One and Only One	Zero or One ◀─── ▶▶ One or Multiple	One and Only One ◀───○▶▶ Zero, One, or Multiple
Zero or One ◀───○▶ Zero or One	Zero or One ◀───▶▶ More than One	One and Only One ◀─── ▶▶ One or Multiple
Zero or One ◀───○▶▶ Zero, One, or Multiple	One and Only One ◀───▶ One and Only One	One and Only One ◀───▶▶ More than One

Freight Charges II

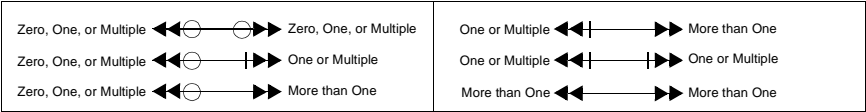
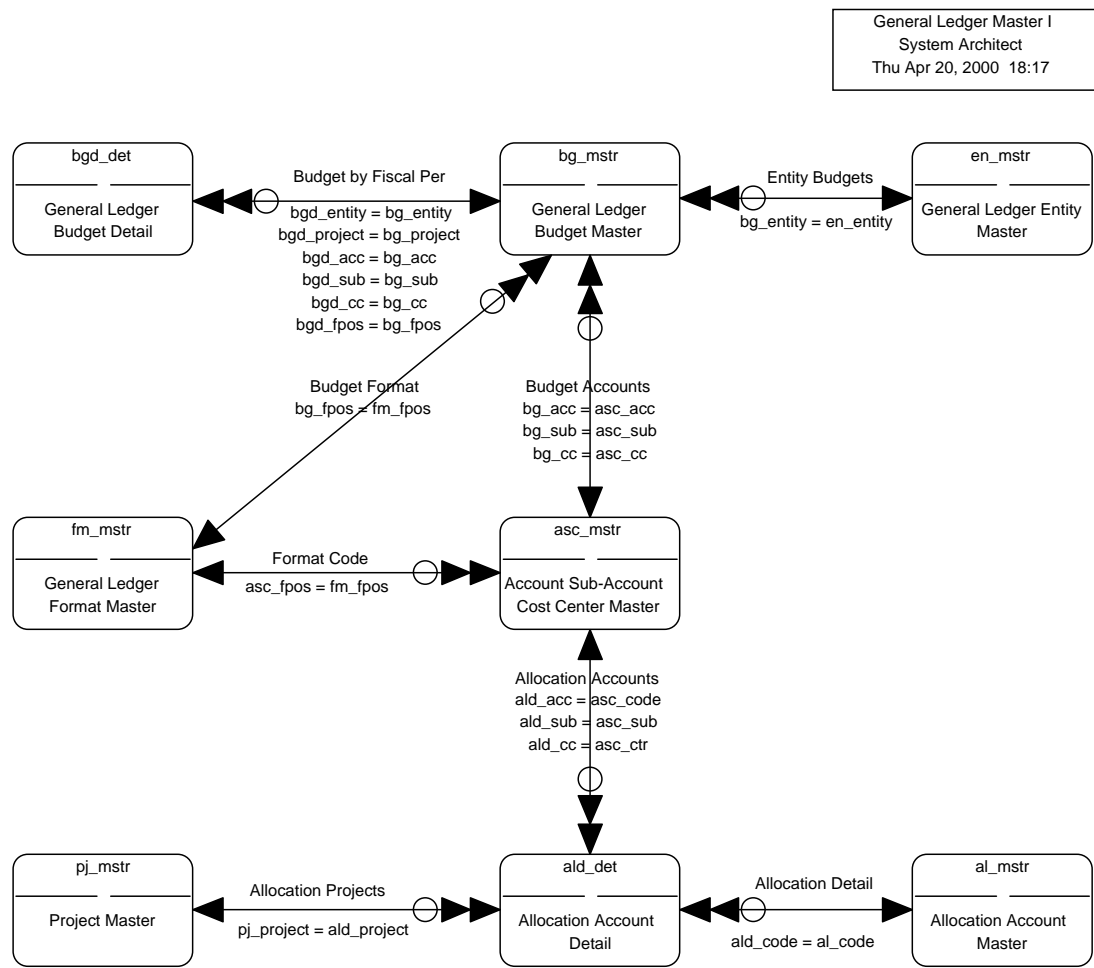


General Ledger Daybooks



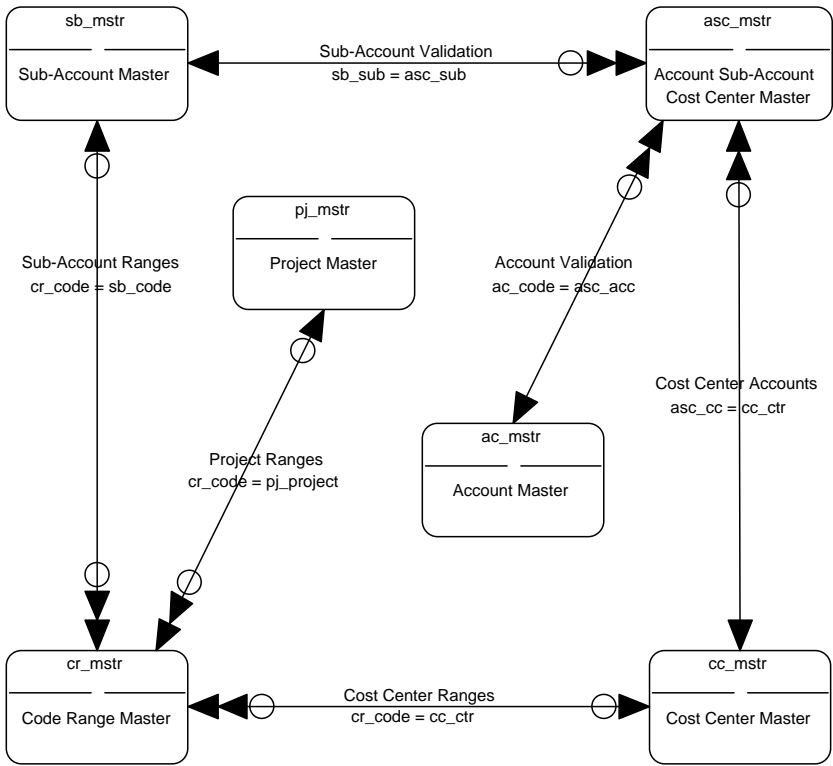
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

General Ledger Master I



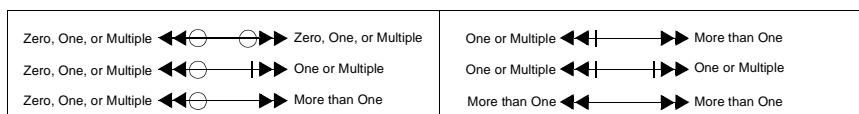
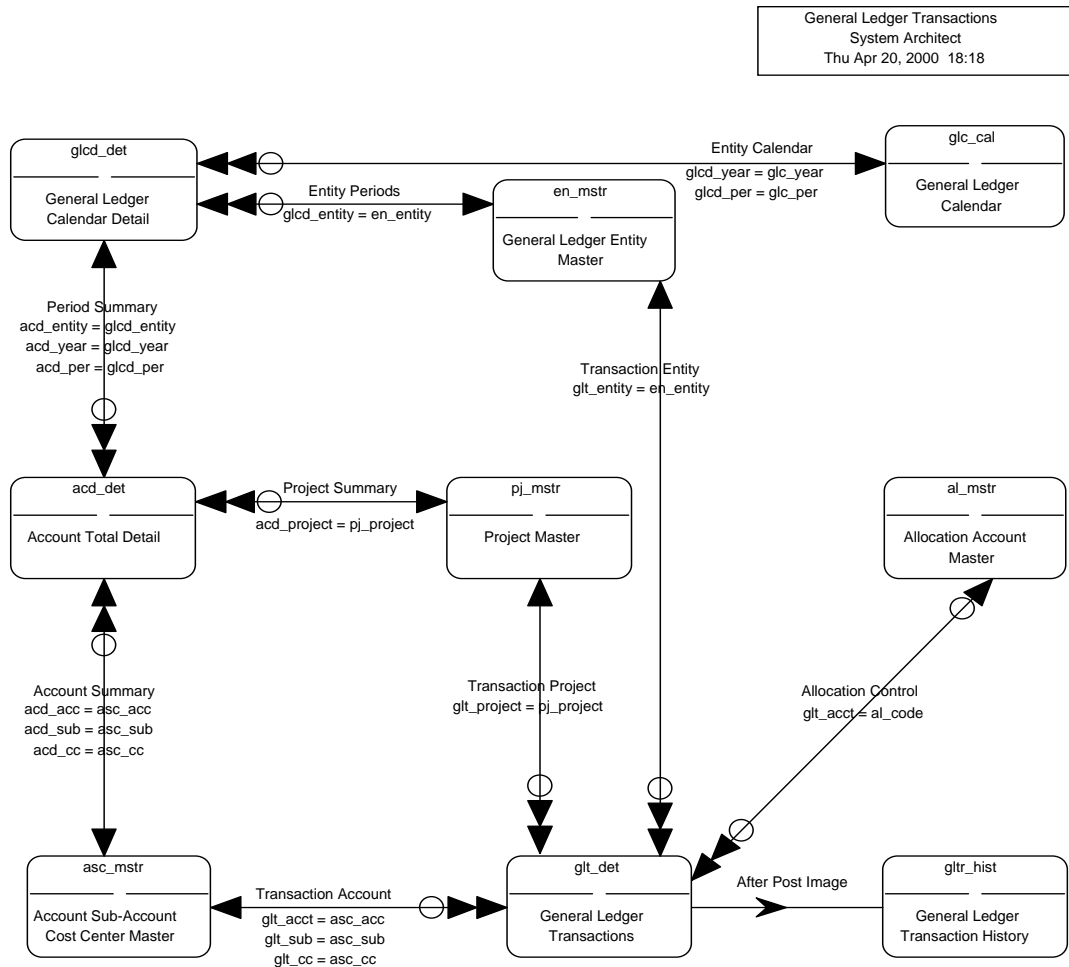
General Ledger Master II

General Ledger Master II
System Architect
Tue Mar 28, 2000 15:43

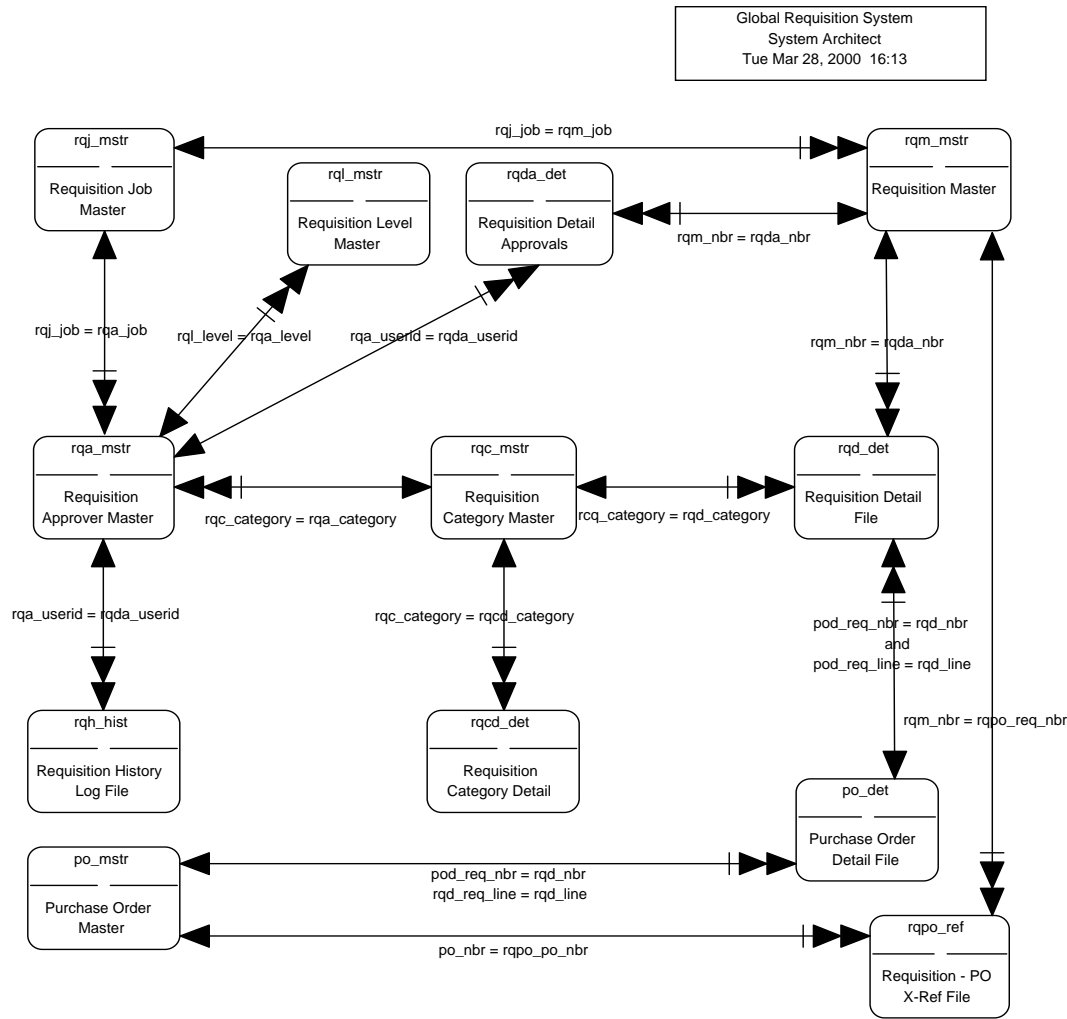


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

General Ledger Transactions

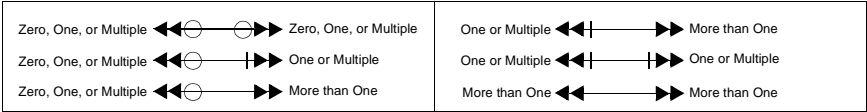
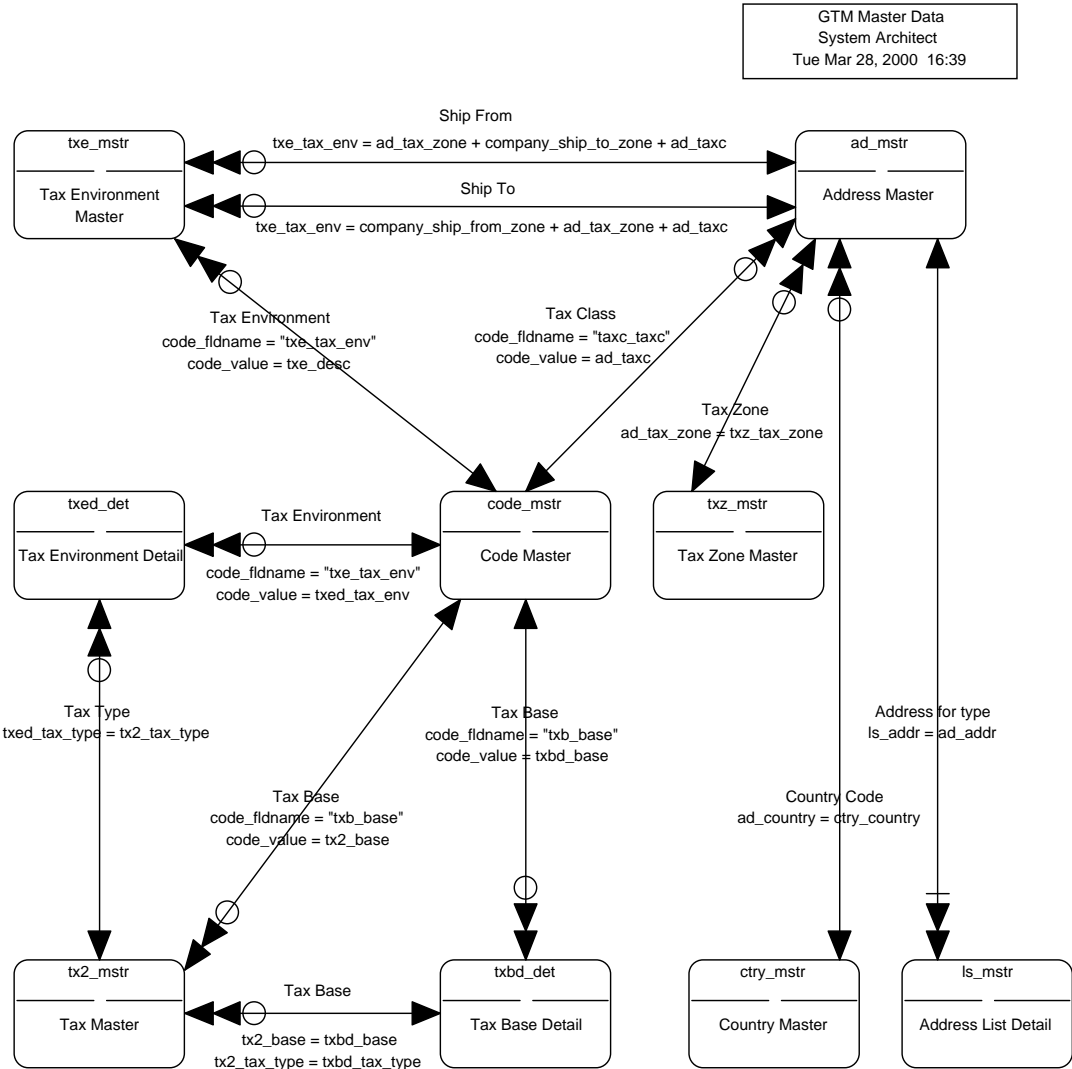


Global Requisition System



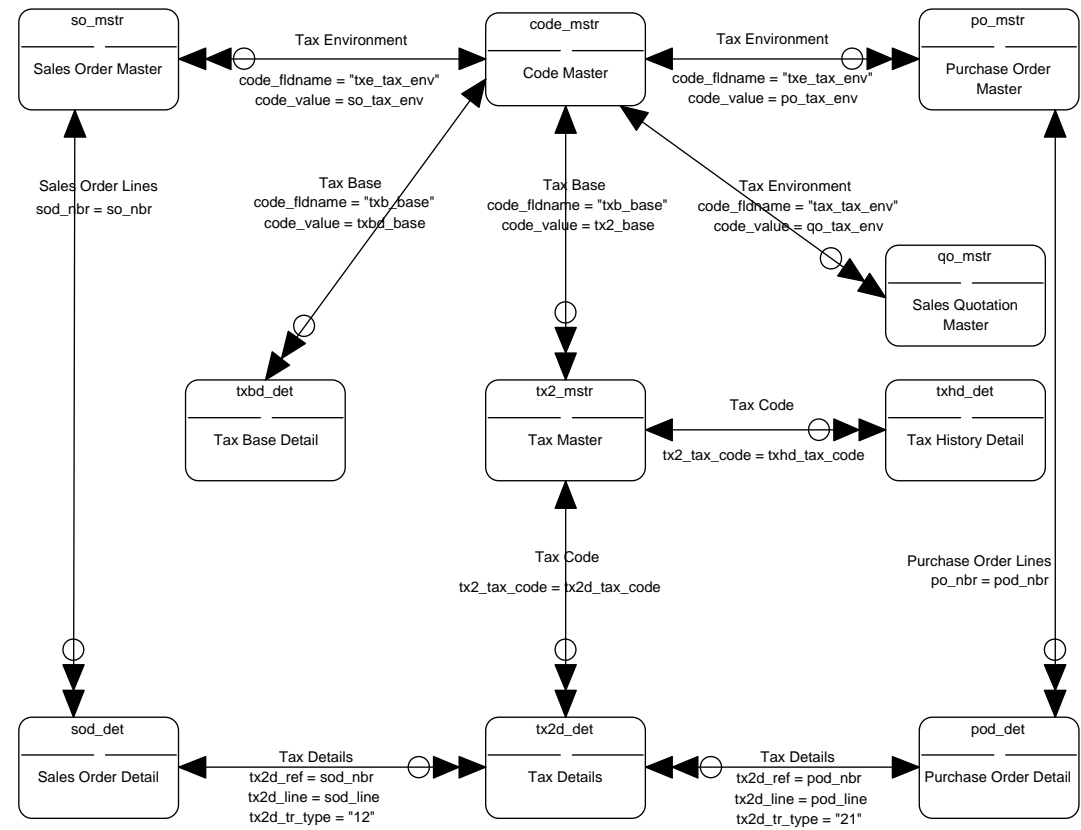
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

GTM Master Data



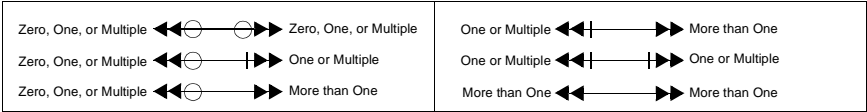
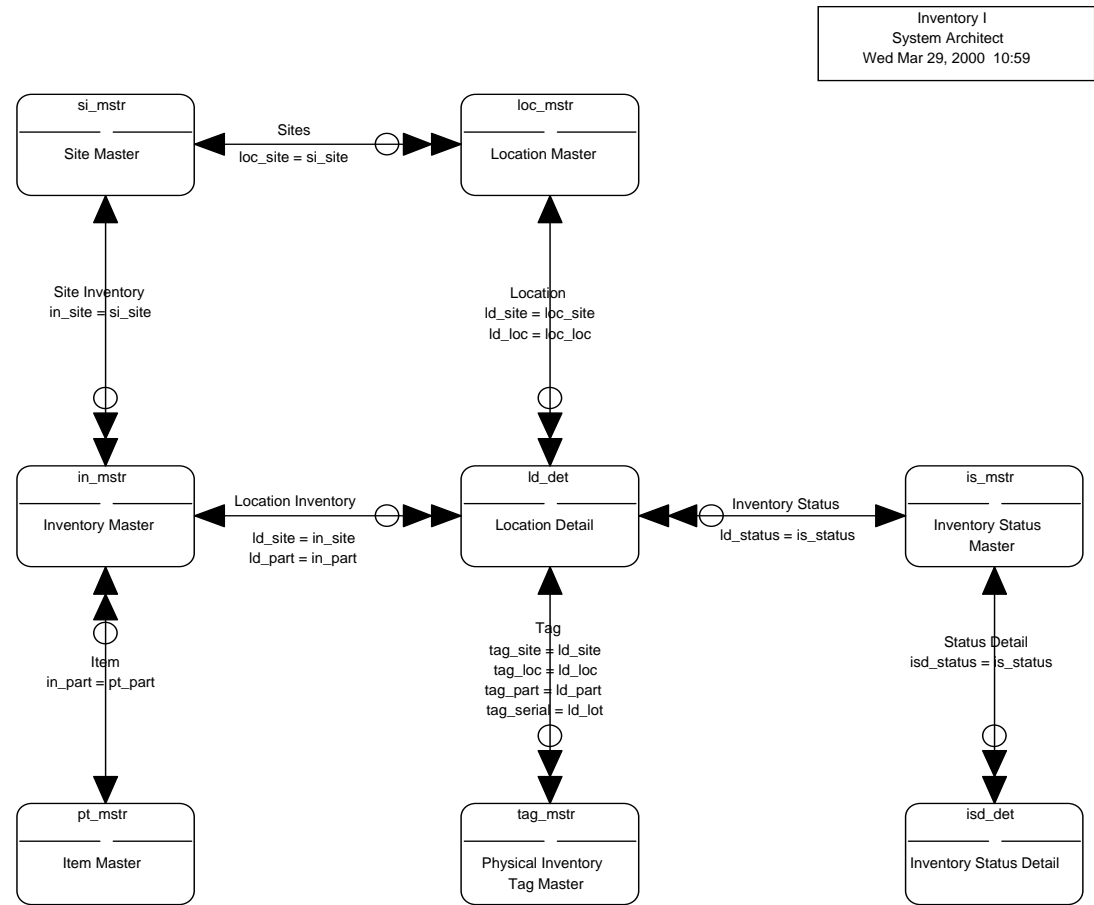
GTM Transactions

GTM Transactions
System Architect
Tue Mar 28, 2000 17:02

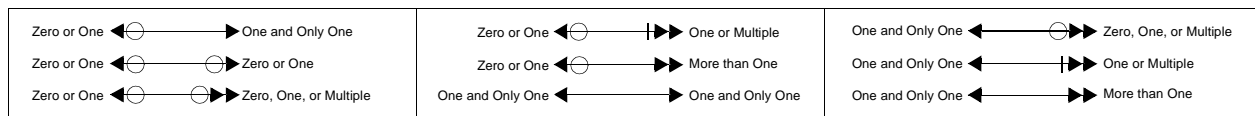
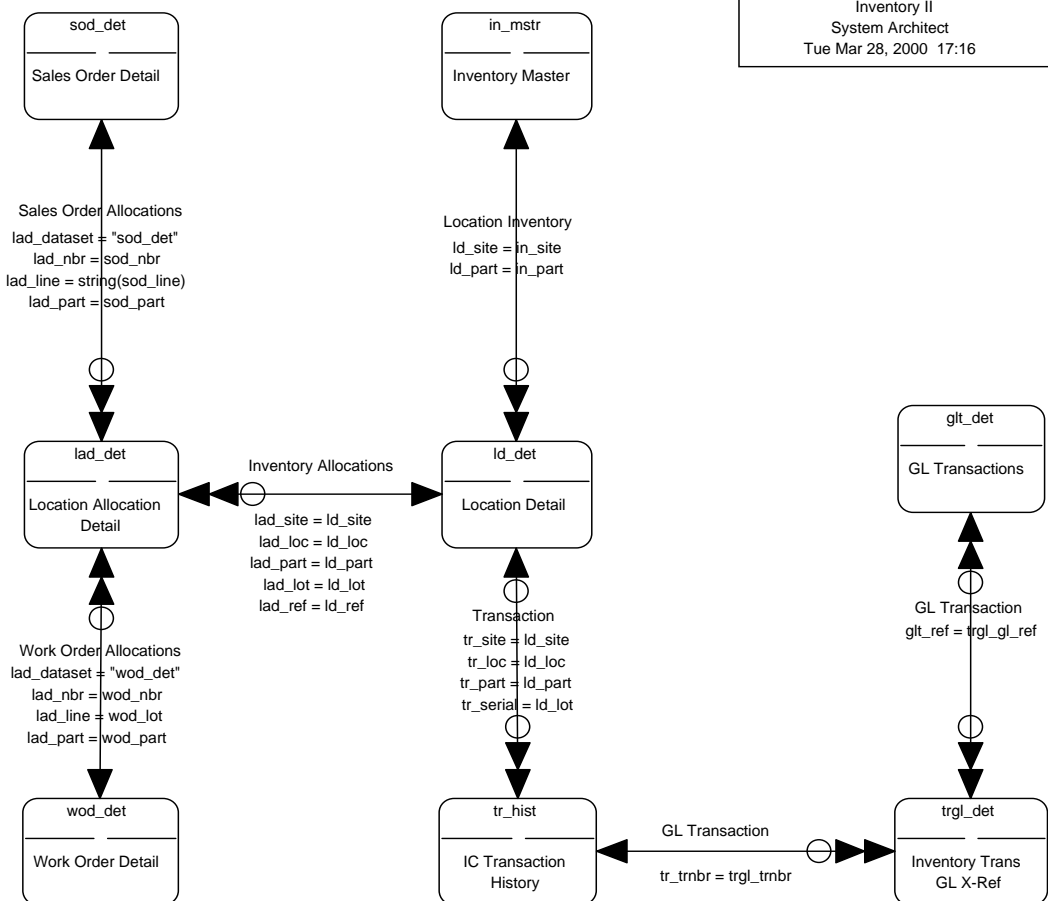


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

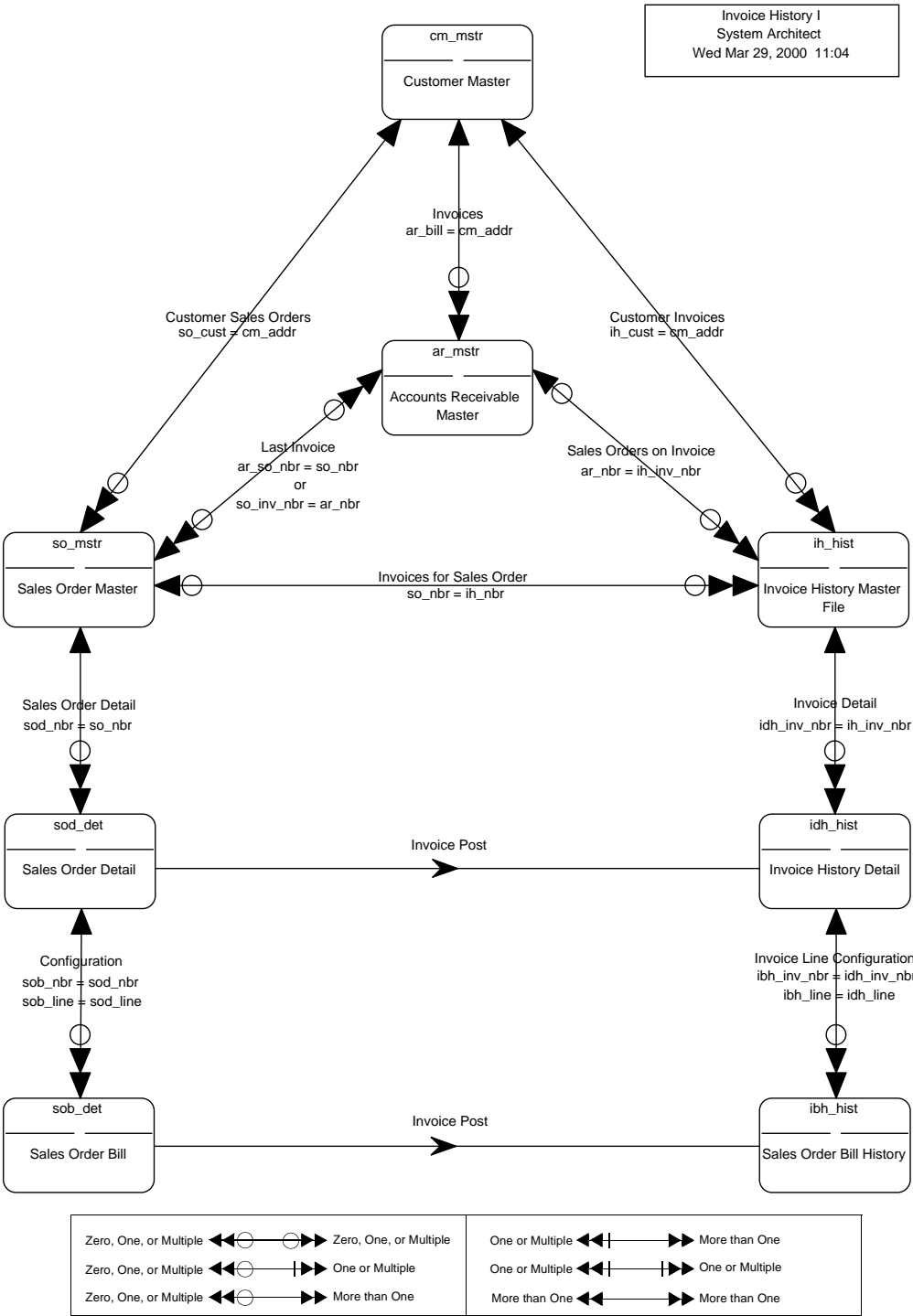
Inventory I



Inventory II

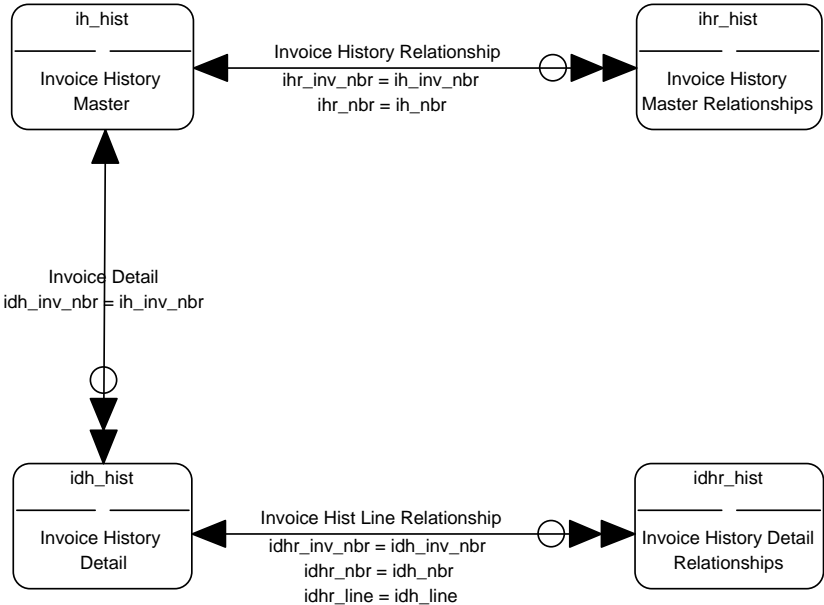








Invoice History I















Invoice History II

Invoice History II
System Architect
Wed Mar 29, 2000 11:07

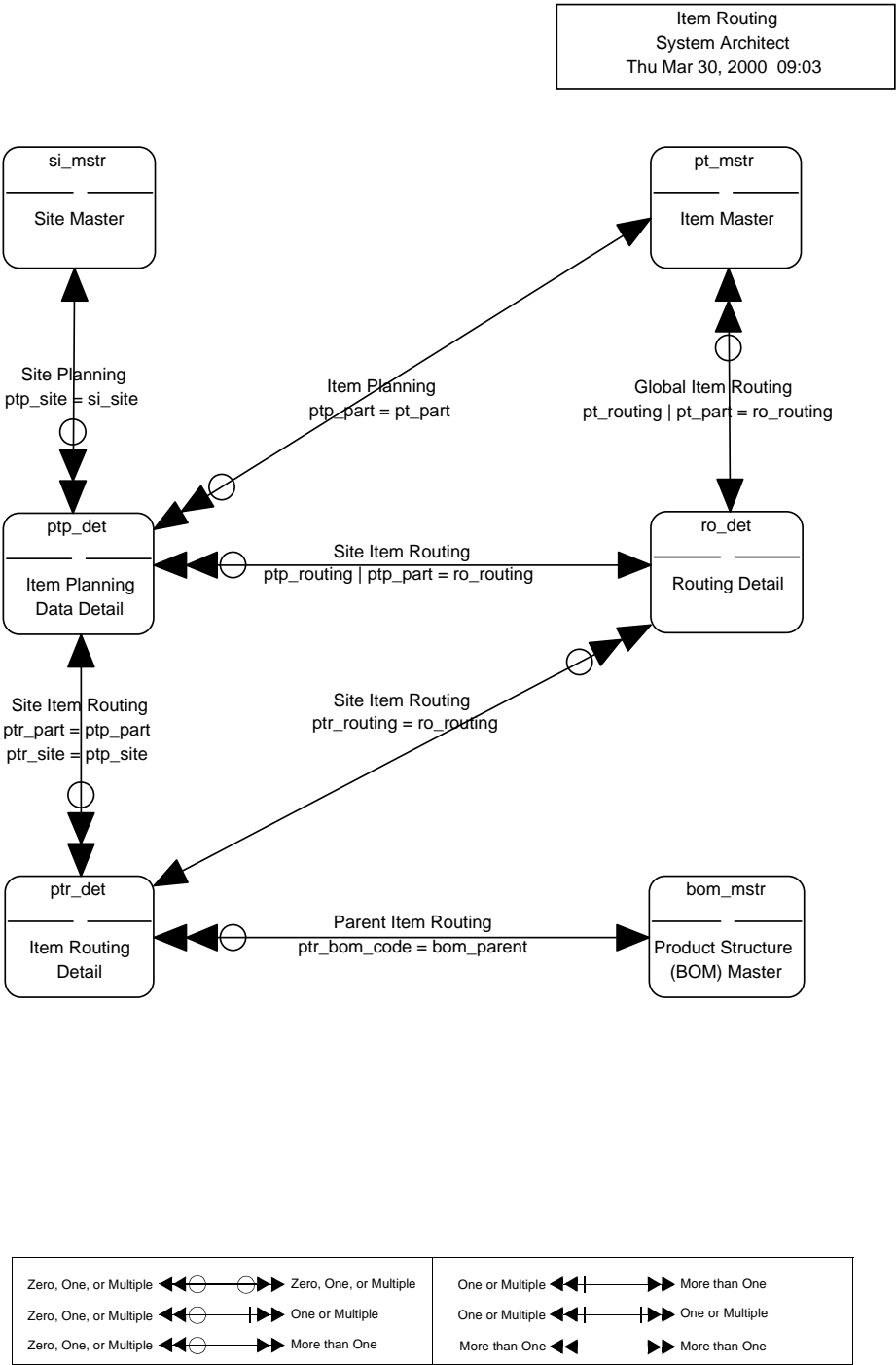


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

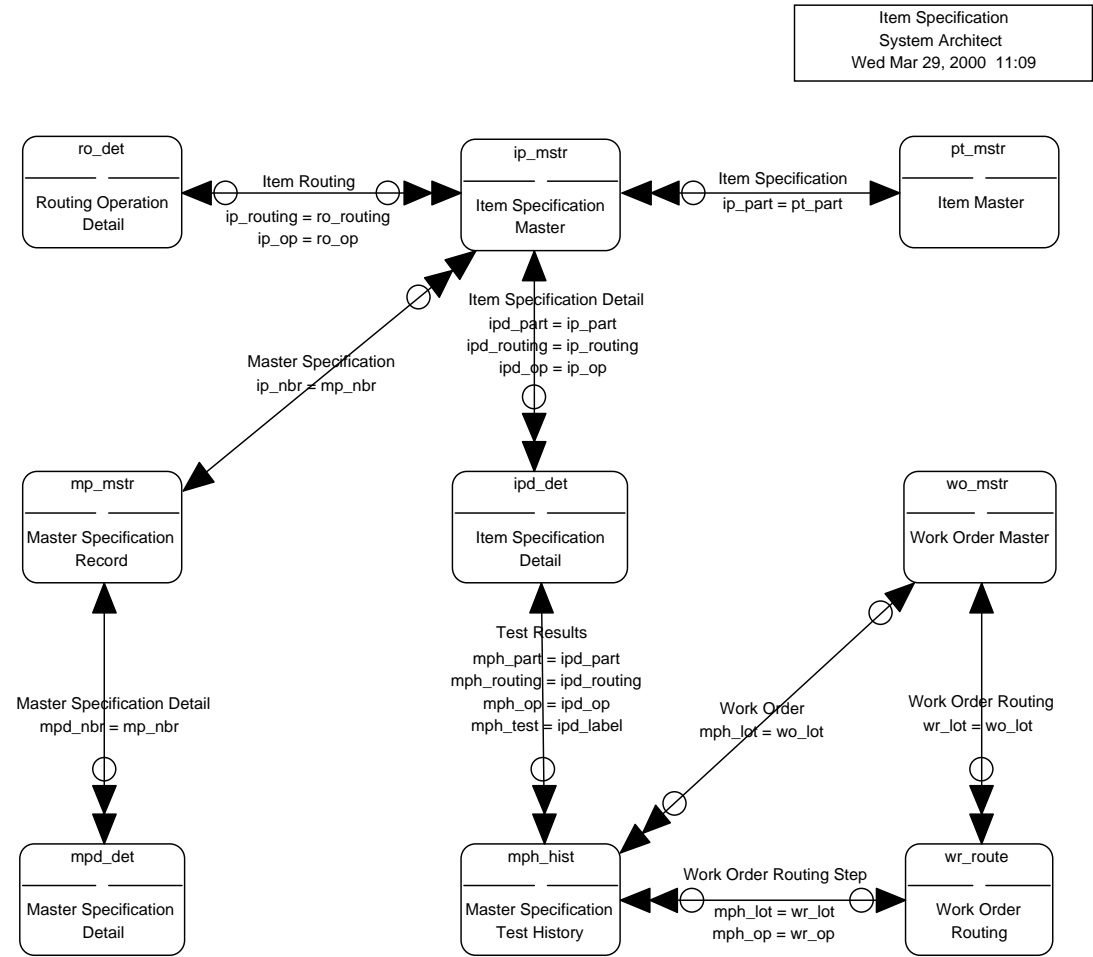
Zero or One 	One or Multiple 
Zero or One 	More than One 
One and Only One 	One and Only One 

One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

Item Routing

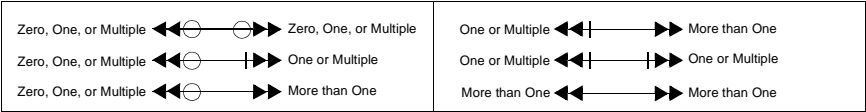
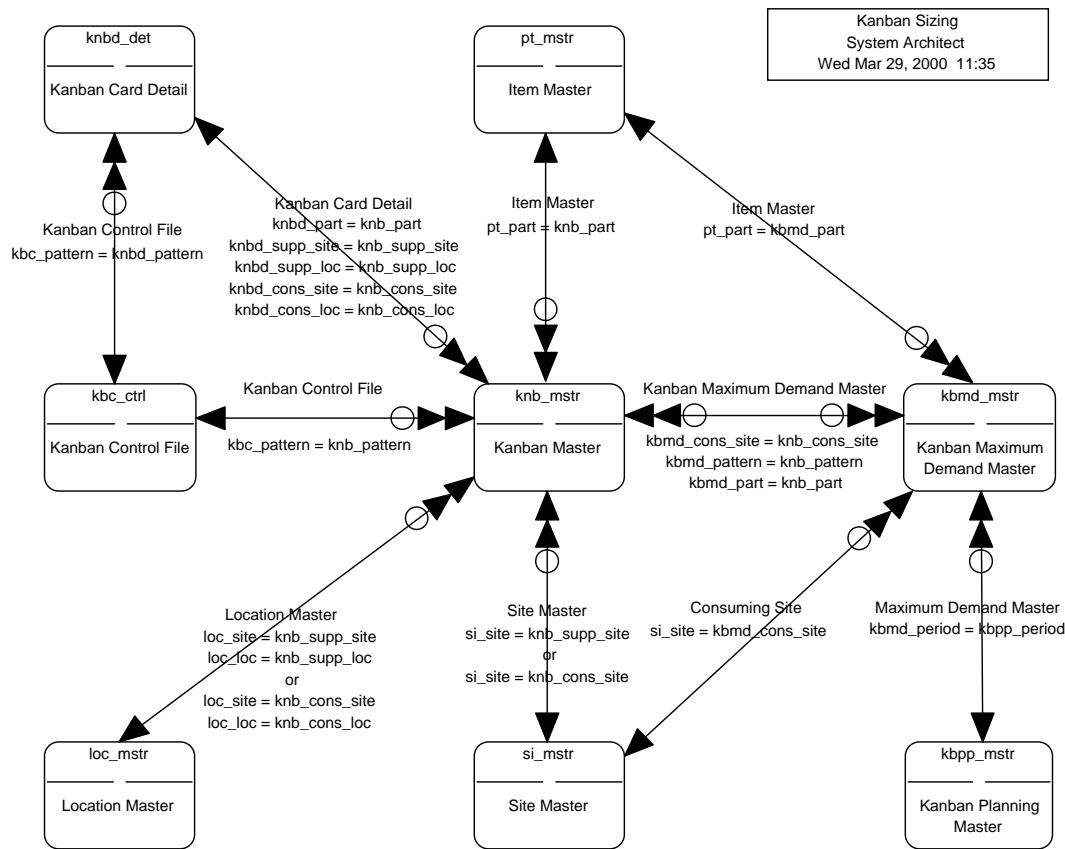


Item Specification

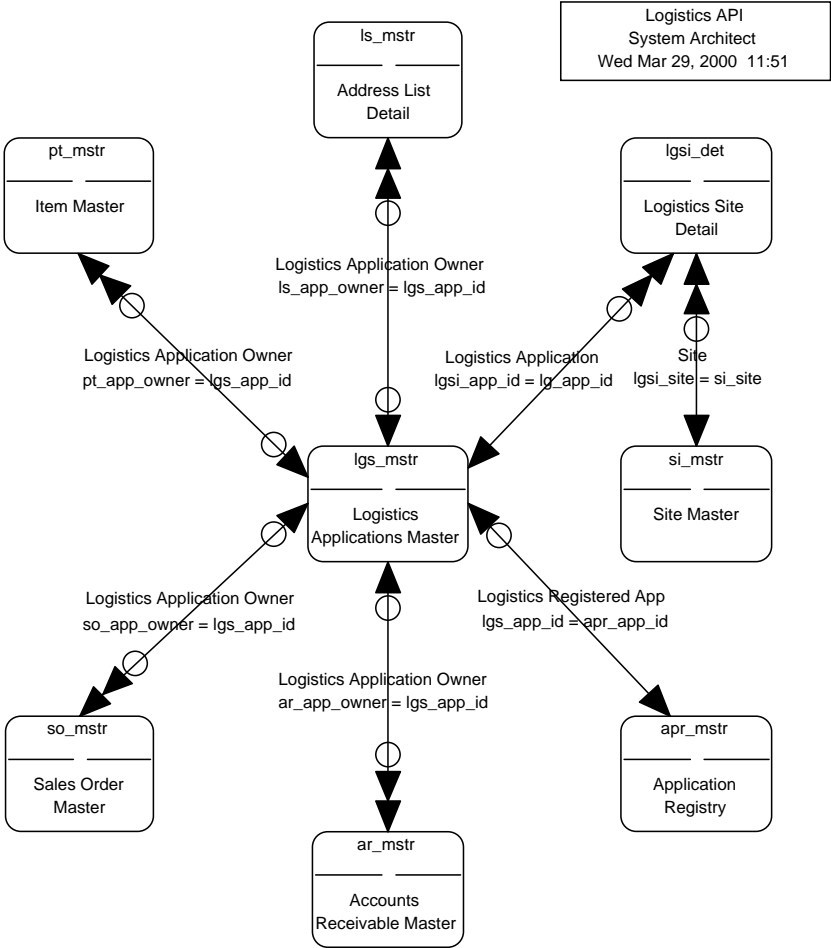


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Kanban Sizing

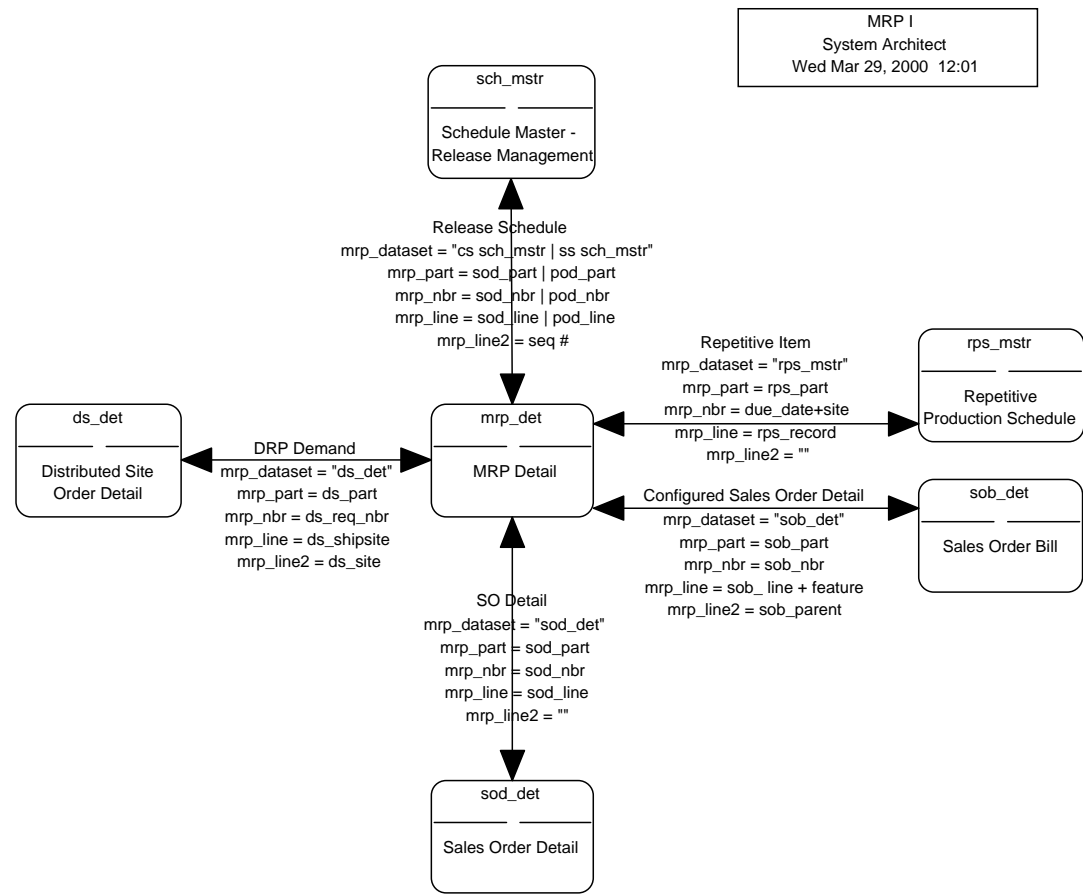


Logistics API

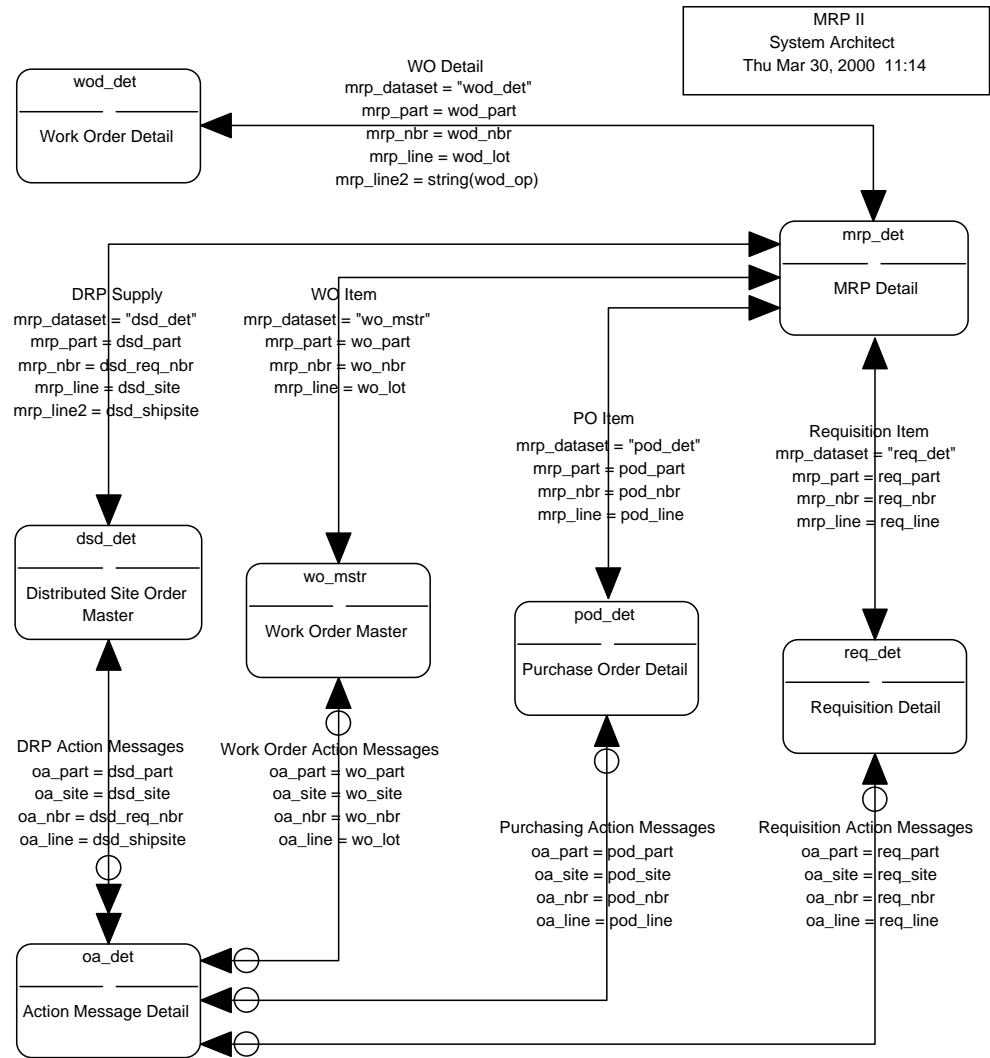


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

MRP I

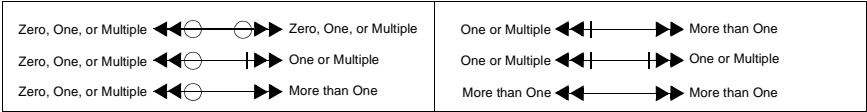
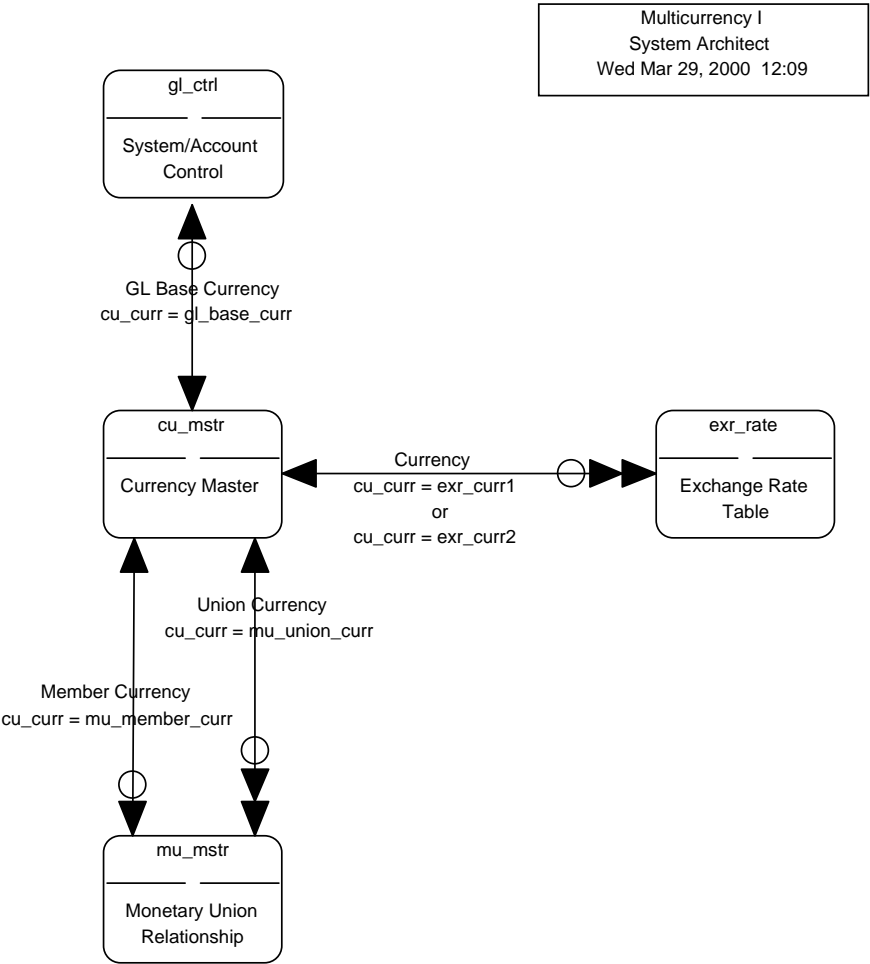


MRP II

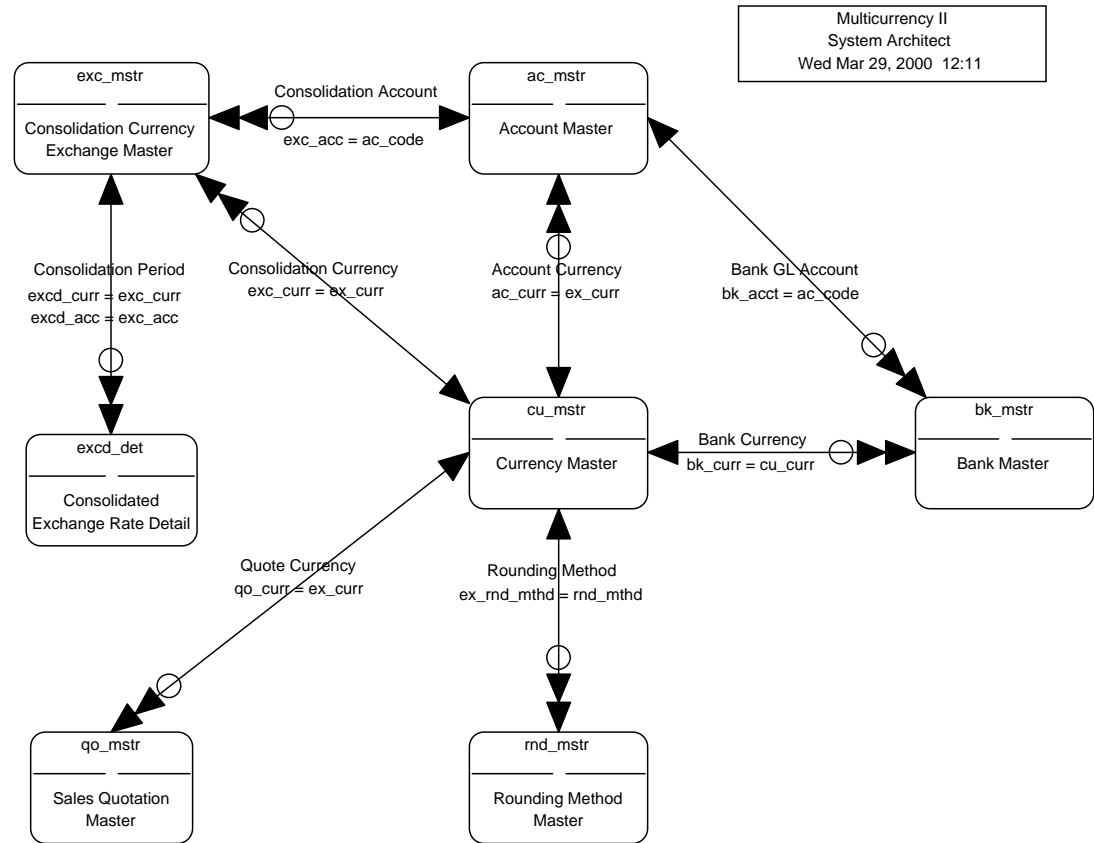


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Multicurrency I

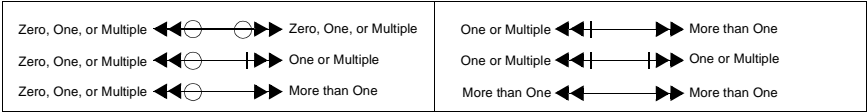
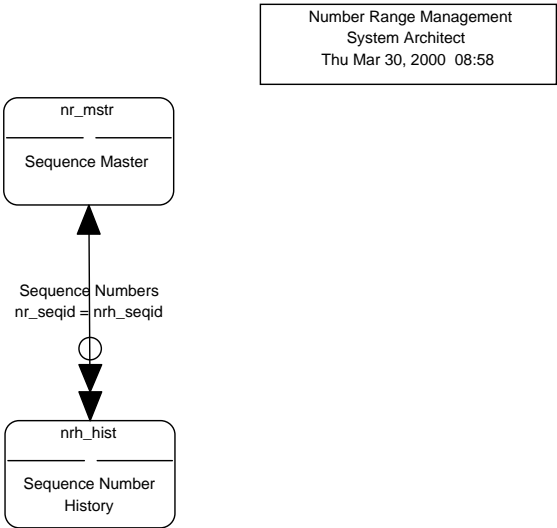


Multicurrency II



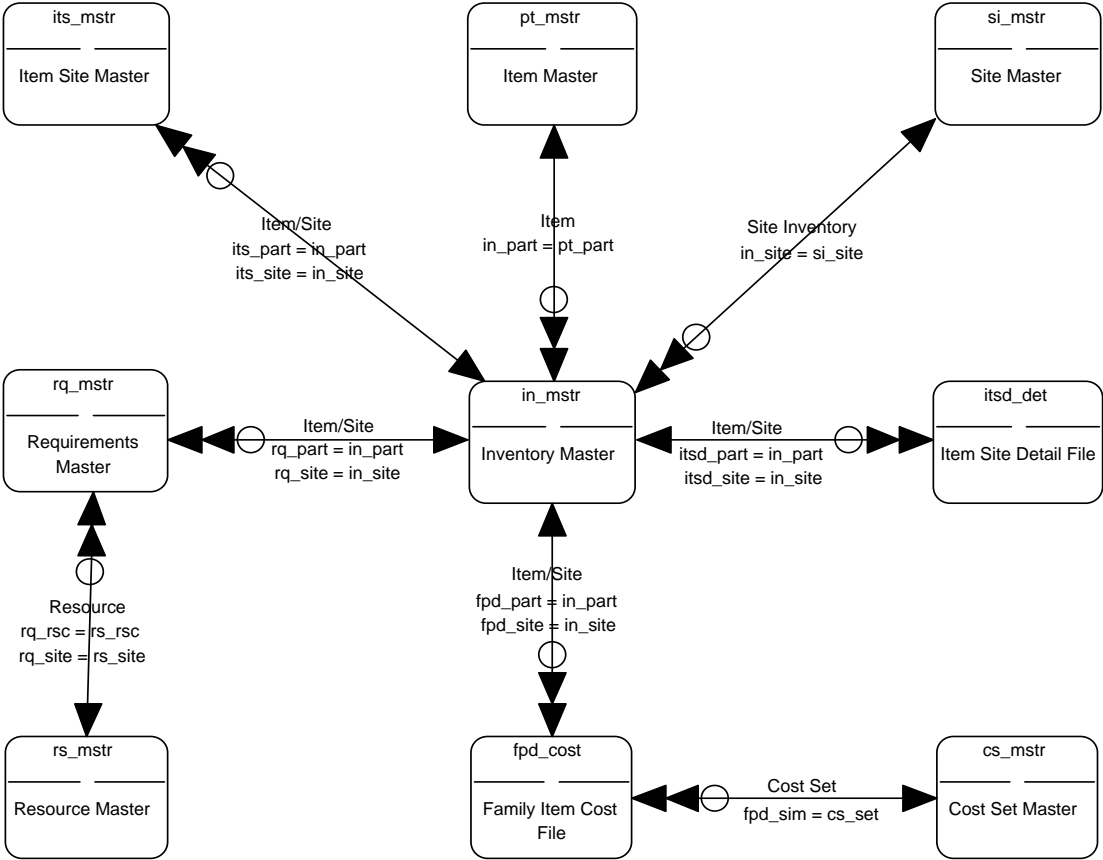
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Number Range Management



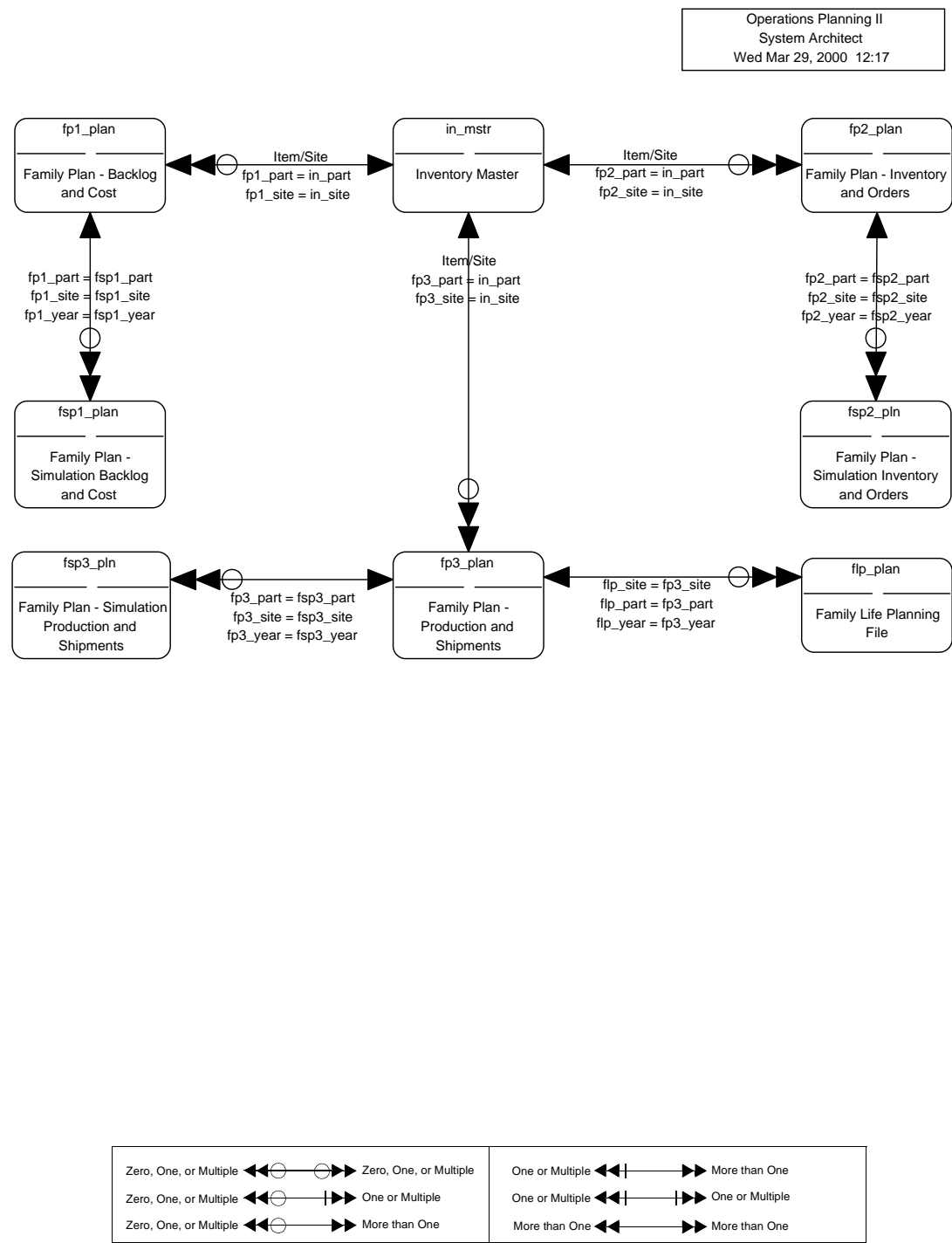
Operations Planning I

Operations Planning I
System Architect
Thu Mar 30, 2000 11:15



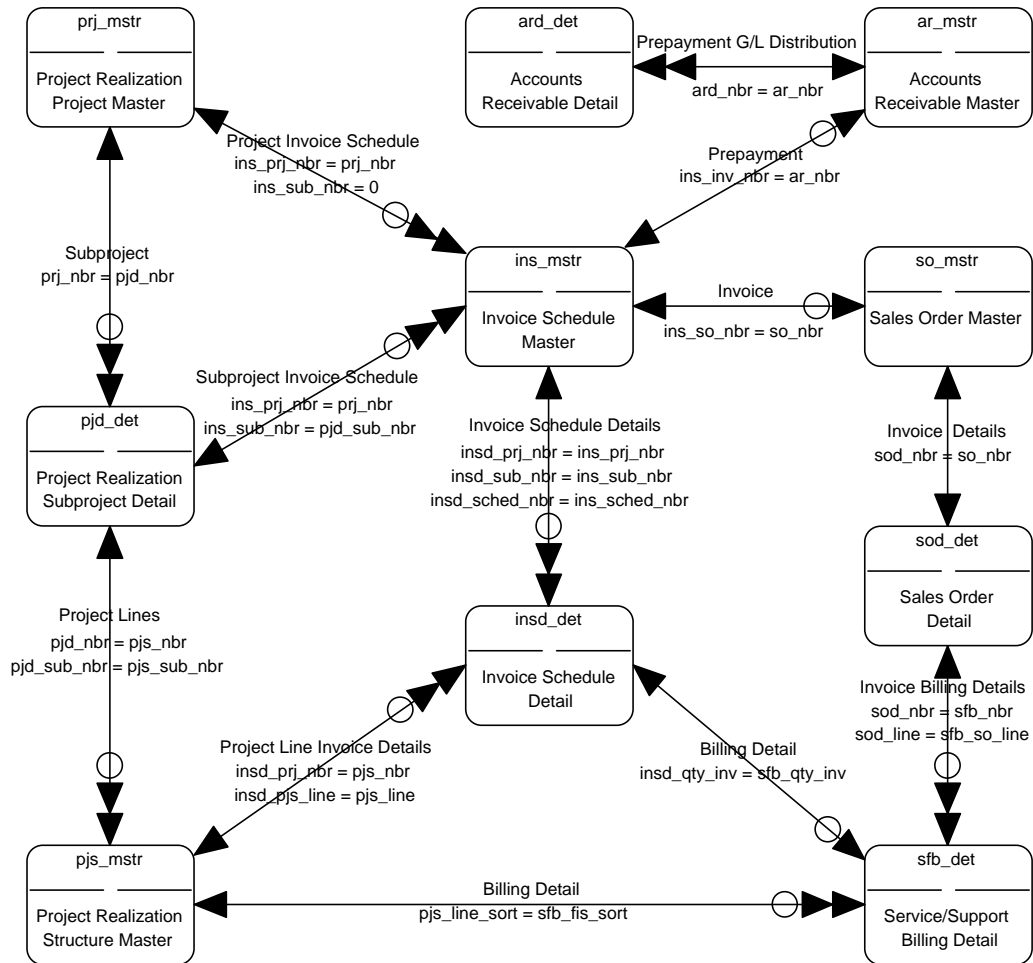
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Operations Planning II



PRM – Invoicing

PRM - Invoicing
System Architect
Mon Jul 10, 2000 13:21



Zero or One ◀—○▶ One and Only One

Zero or One ◀—○▶ Zero or One

Zero or One ◀—○▶ Zero, One, or Multiple

Zero or One ◀—|▶ One or Multiple

Zero or One ◀—|▶ More than One

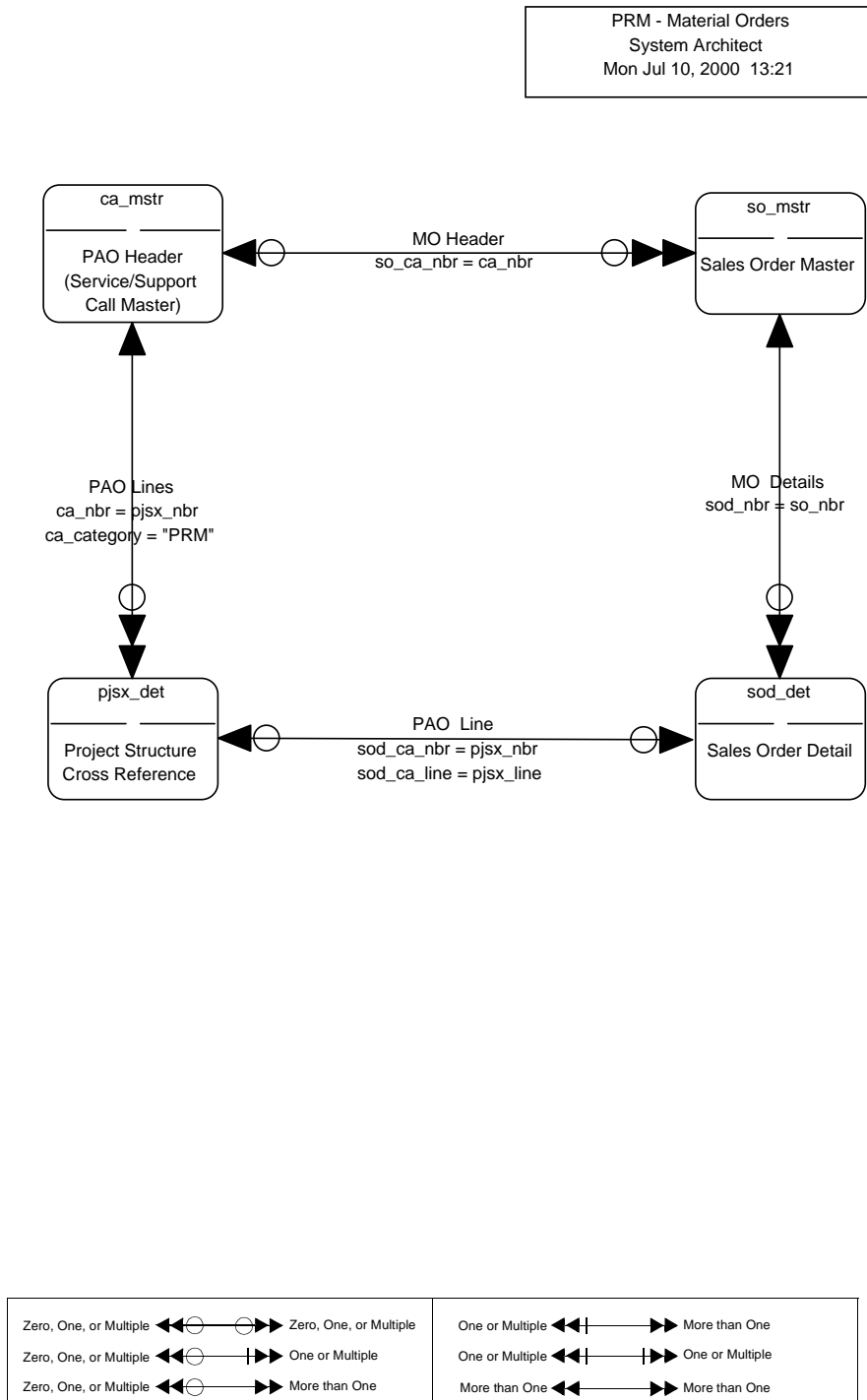
One and Only One ◀—|▶ One and Only One

One and Only One ◀—○▶ Zero, One, or Multiple

One and Only One ◀—|▶ One or Multiple

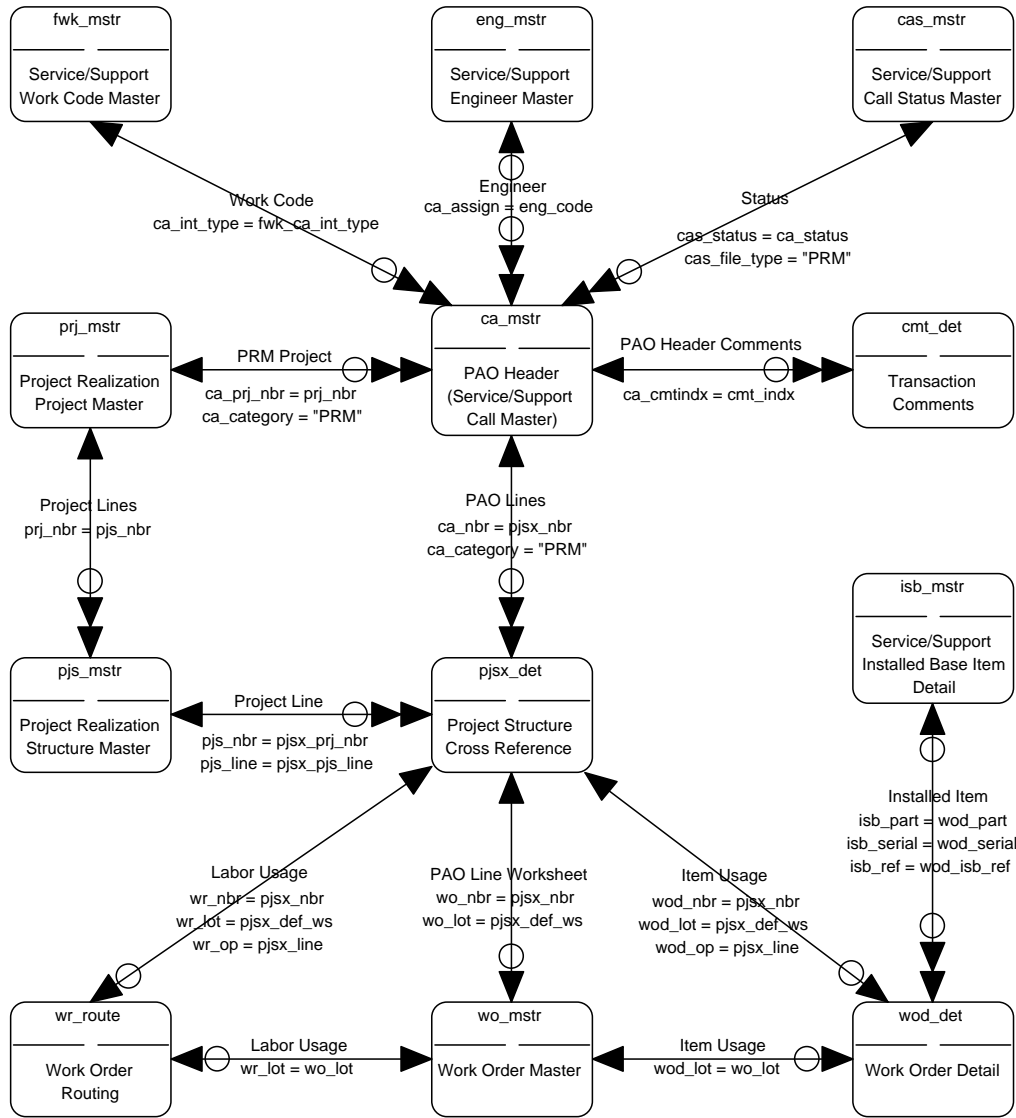
One and Only One ◀—|▶ More than One

PRM – Material Orders



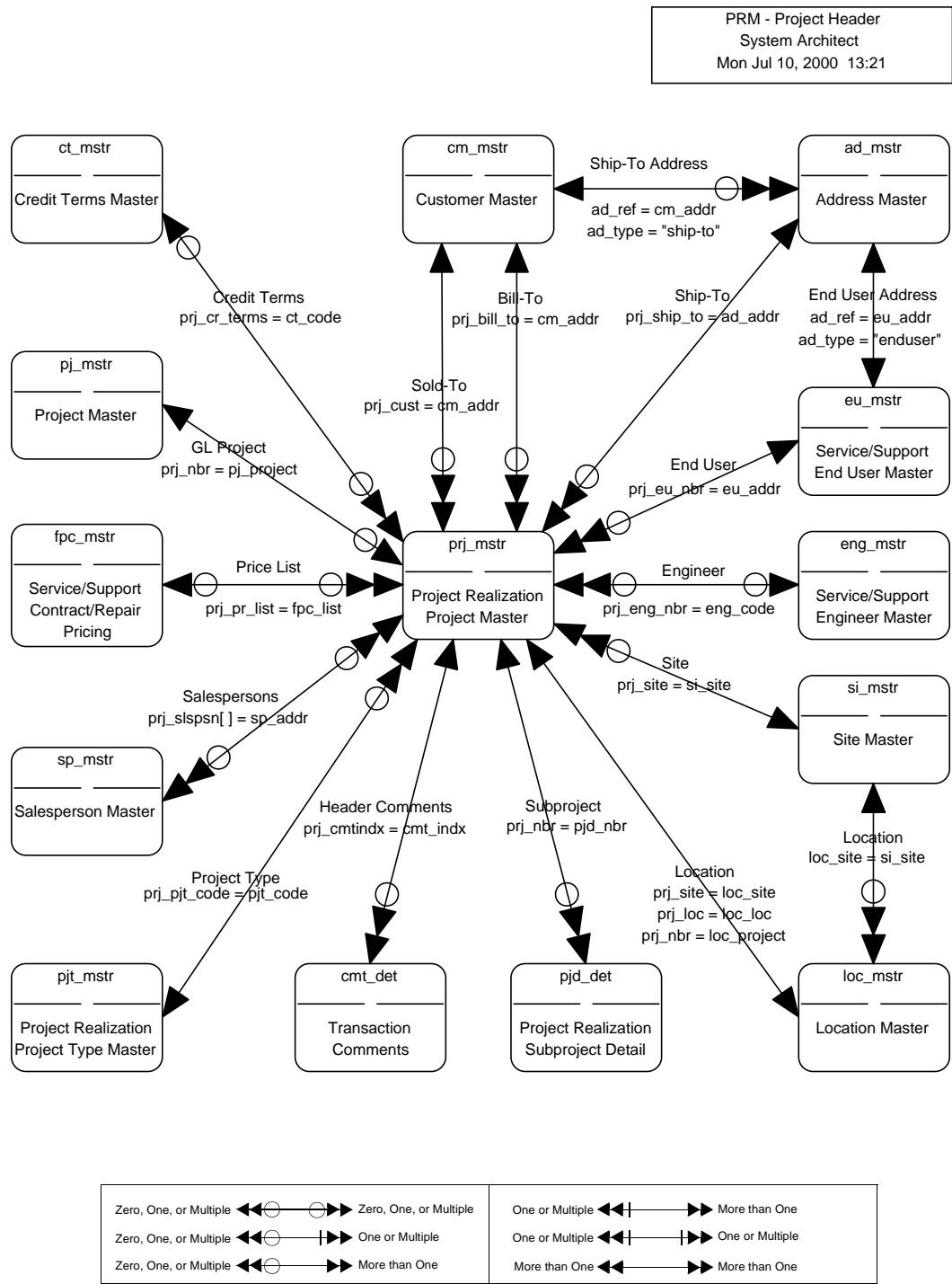
PRM – Project Activity Orders

PRM - Project Activity Orders
System Architect
Fri Jul 07, 2000 13:29

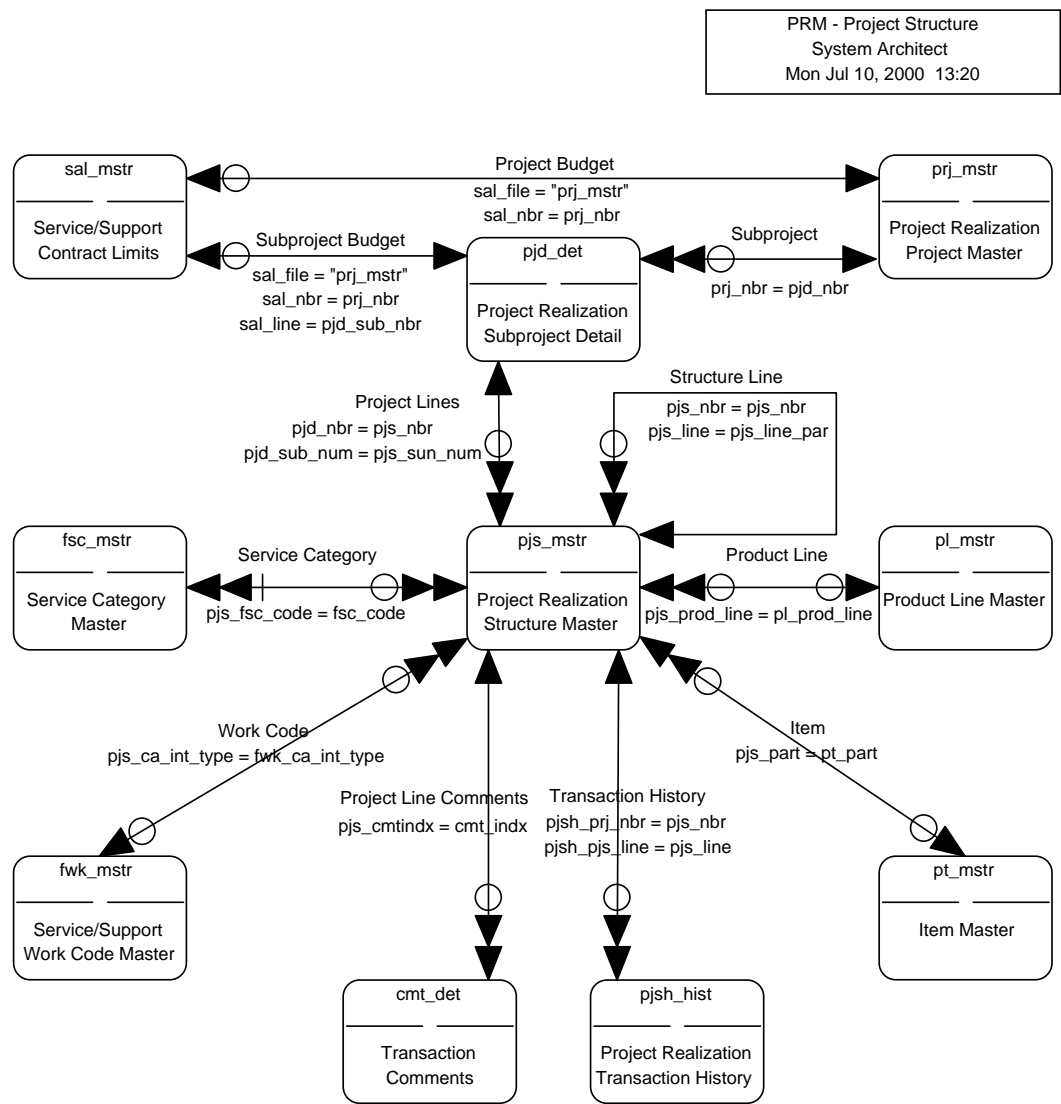


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

PRM – Project Header

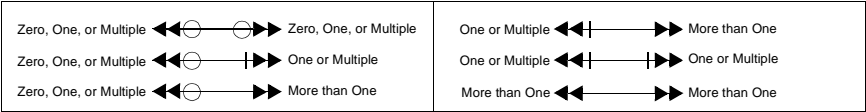
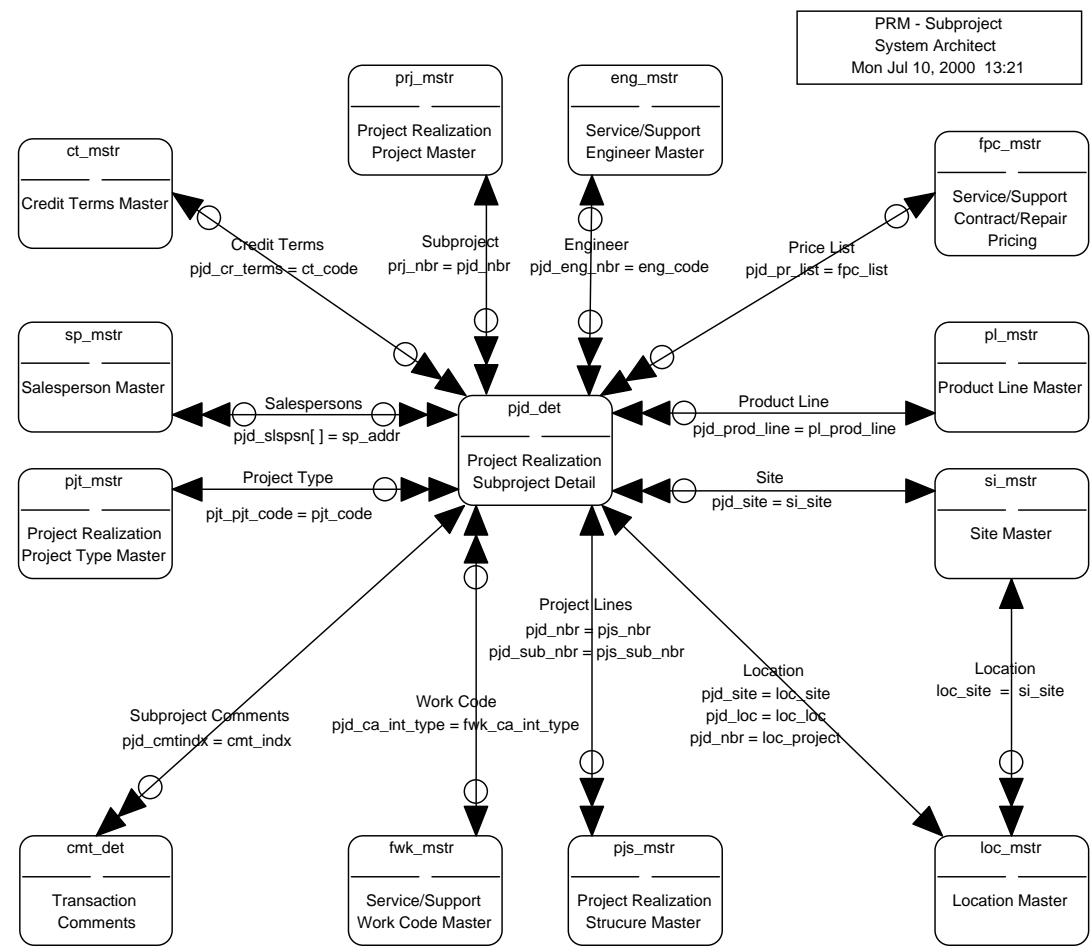


PRM – Project Structure

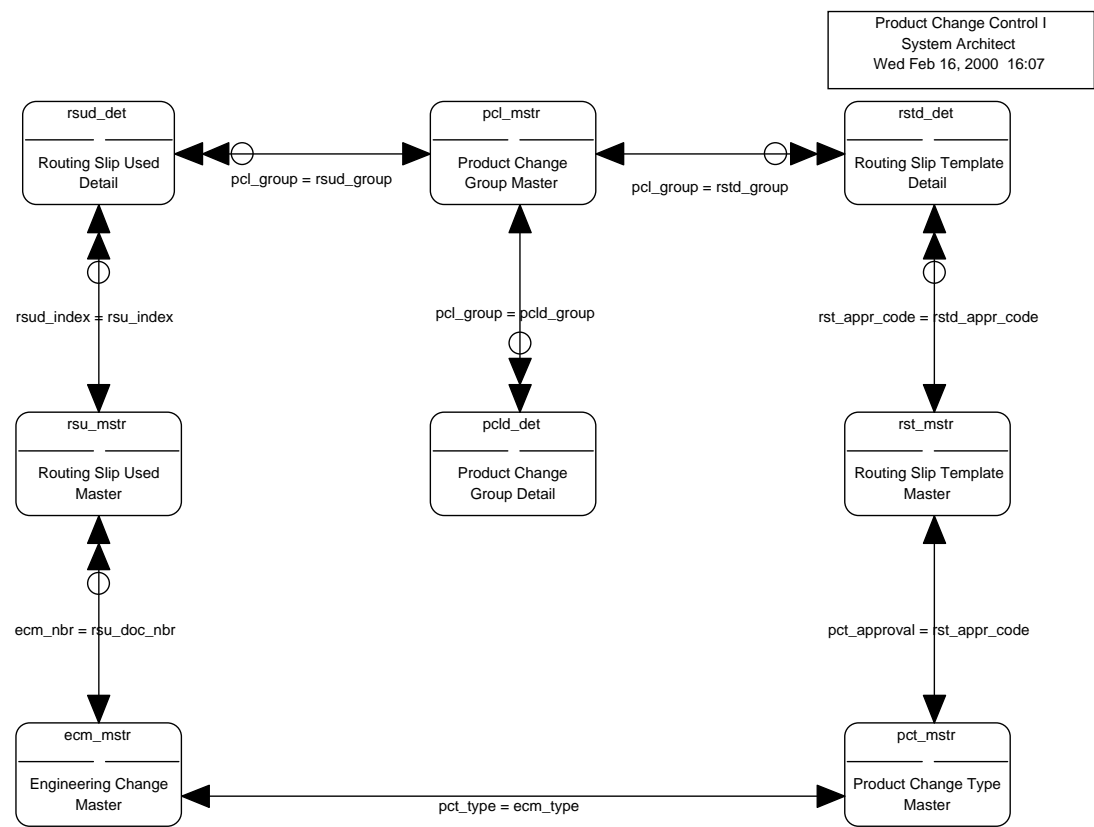


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One or Multiple	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	More than One	More than One

PRM – Subproject

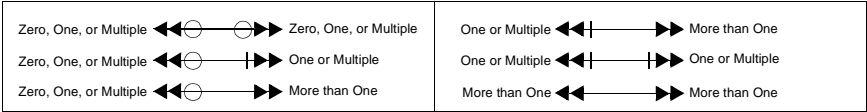
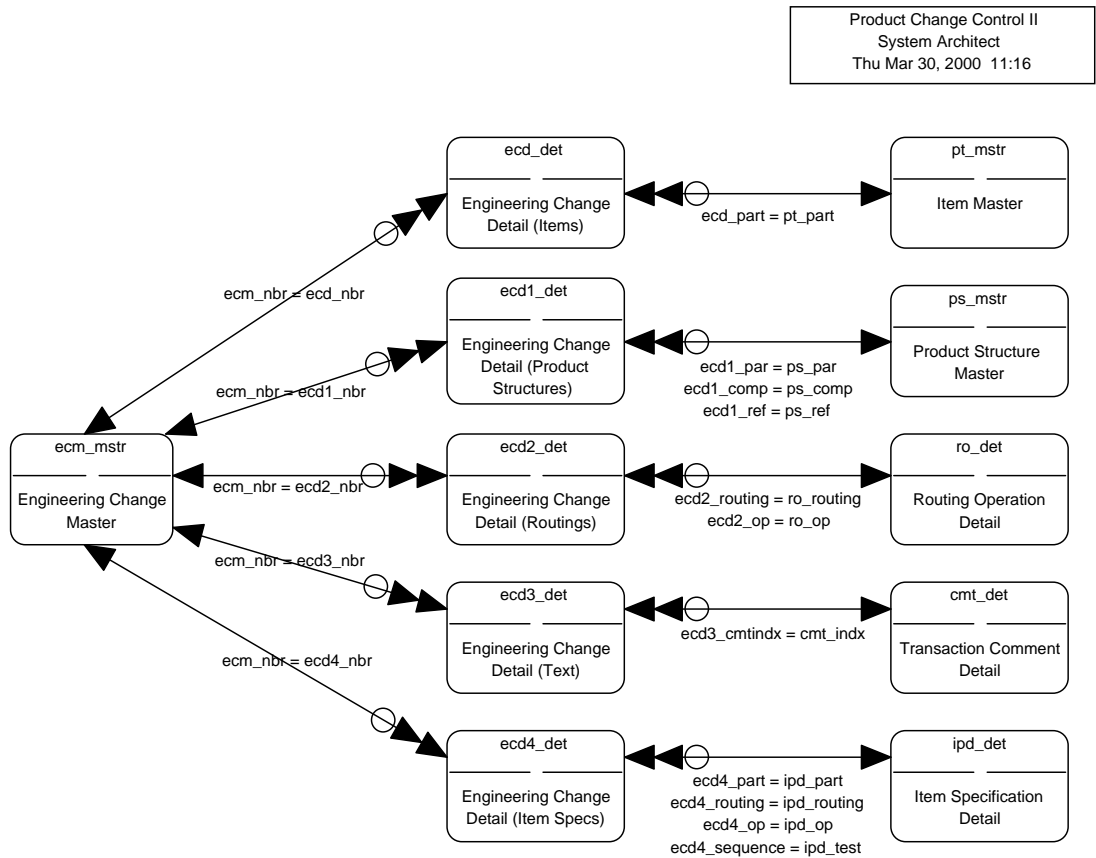


Product Change Control I

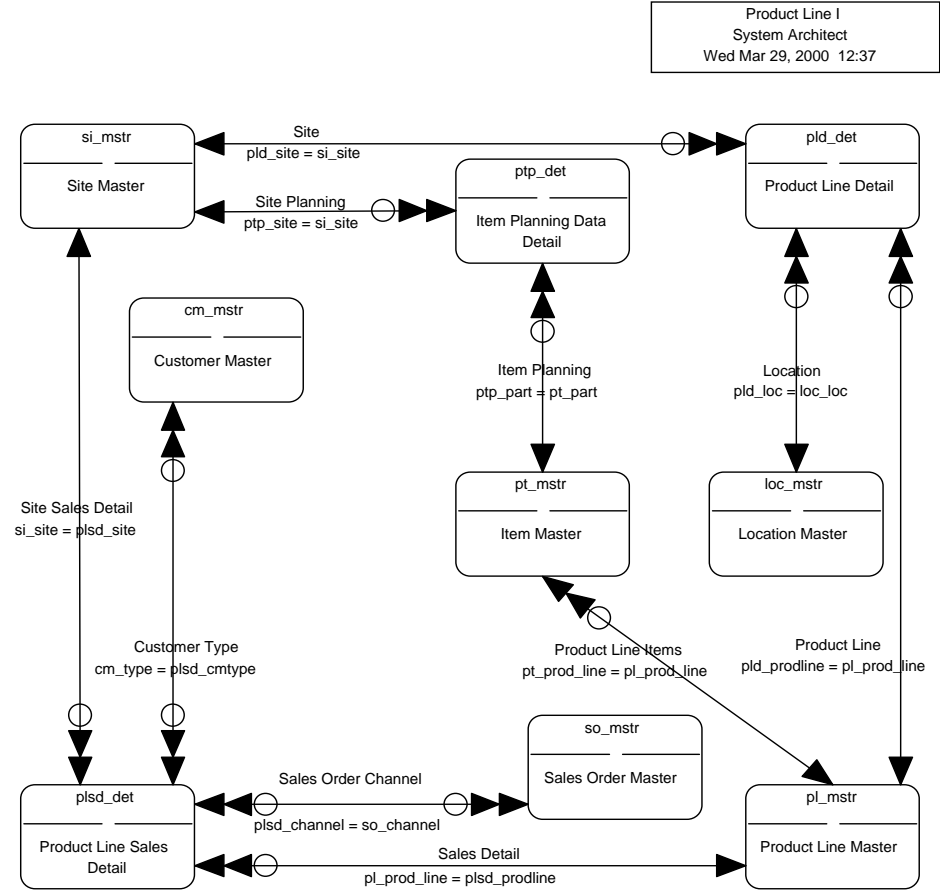


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Product Change Control II

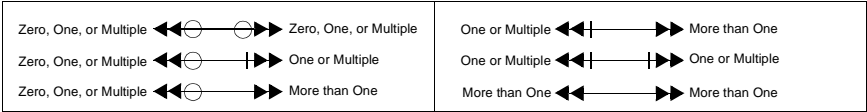
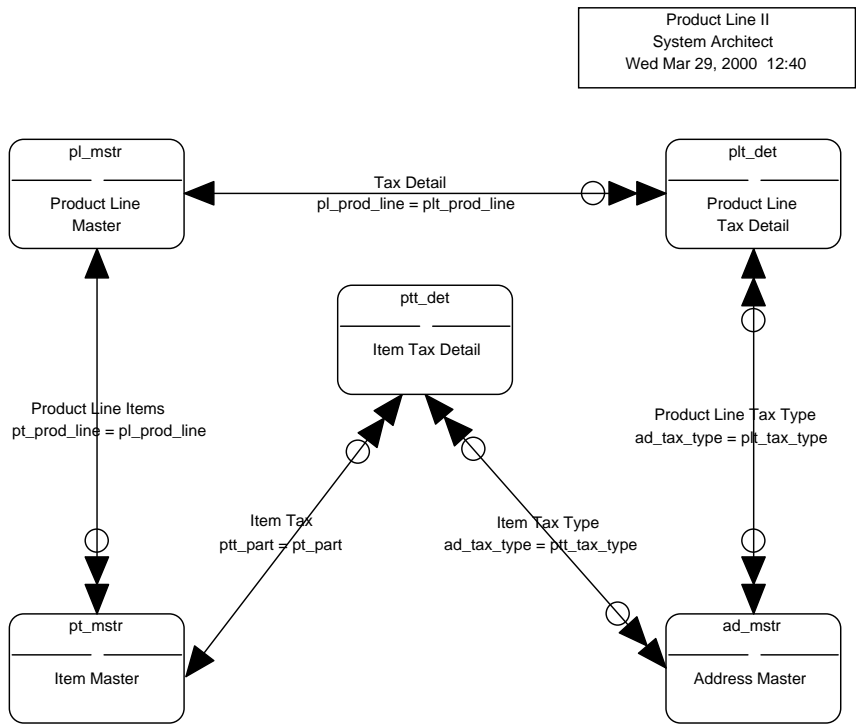


Product Line I

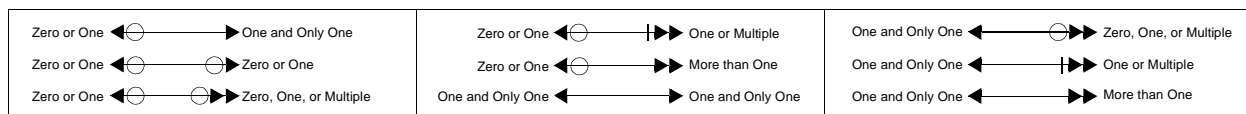
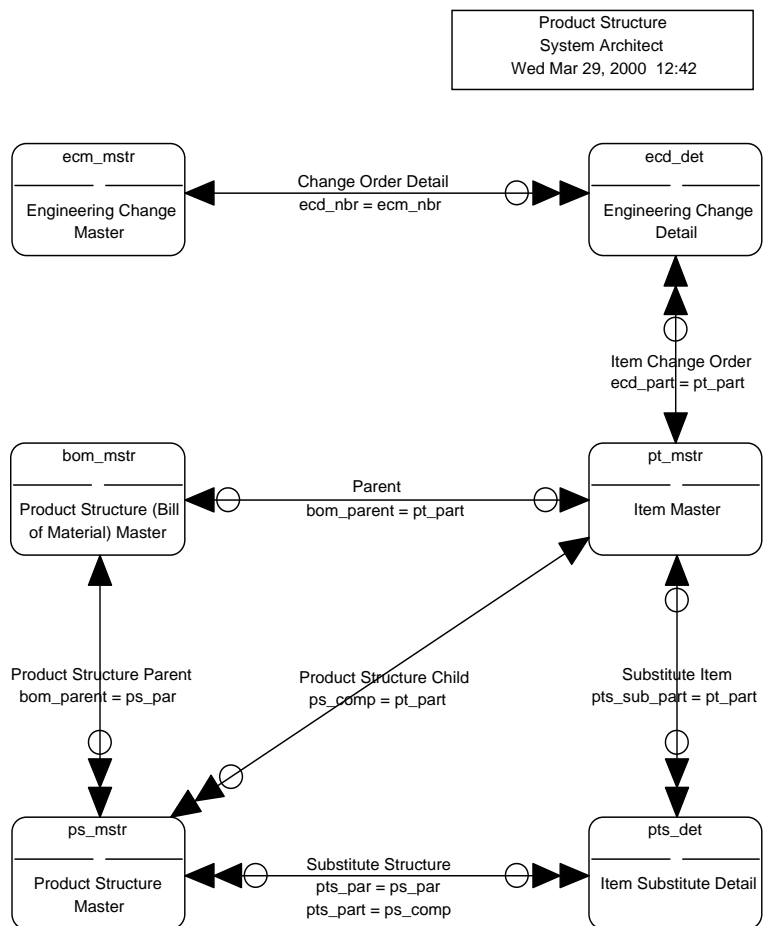


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

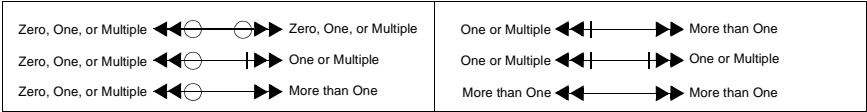
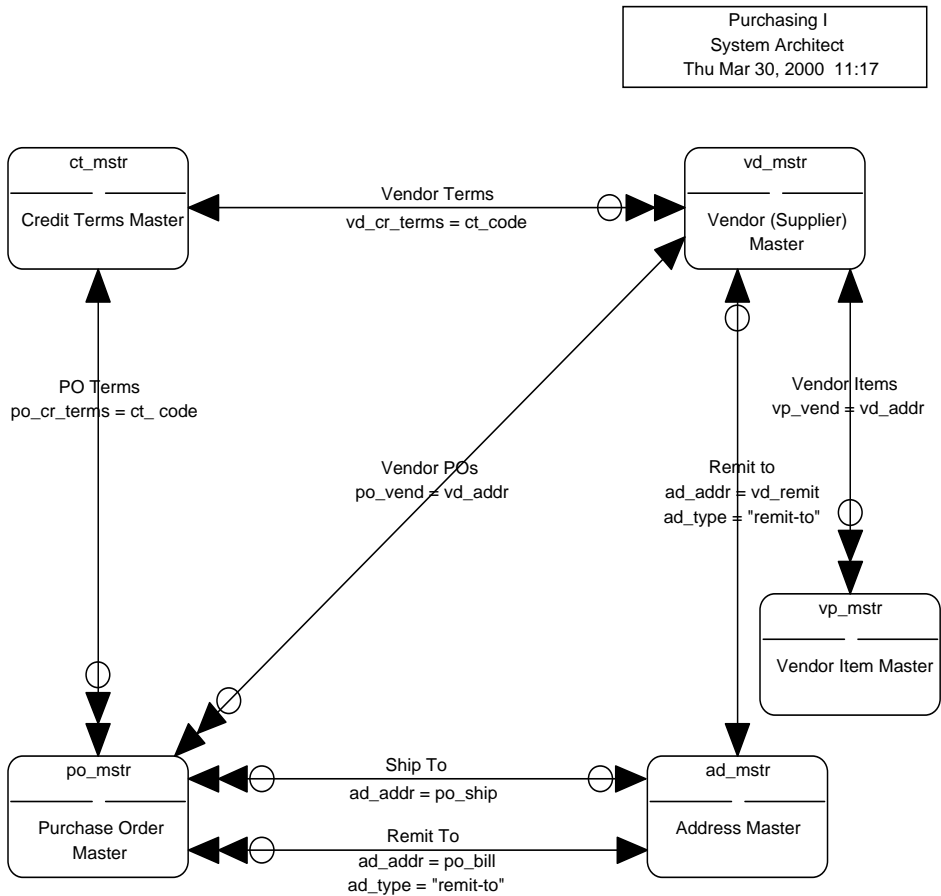
Product Line II



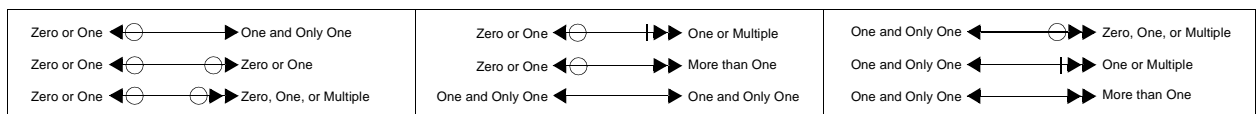
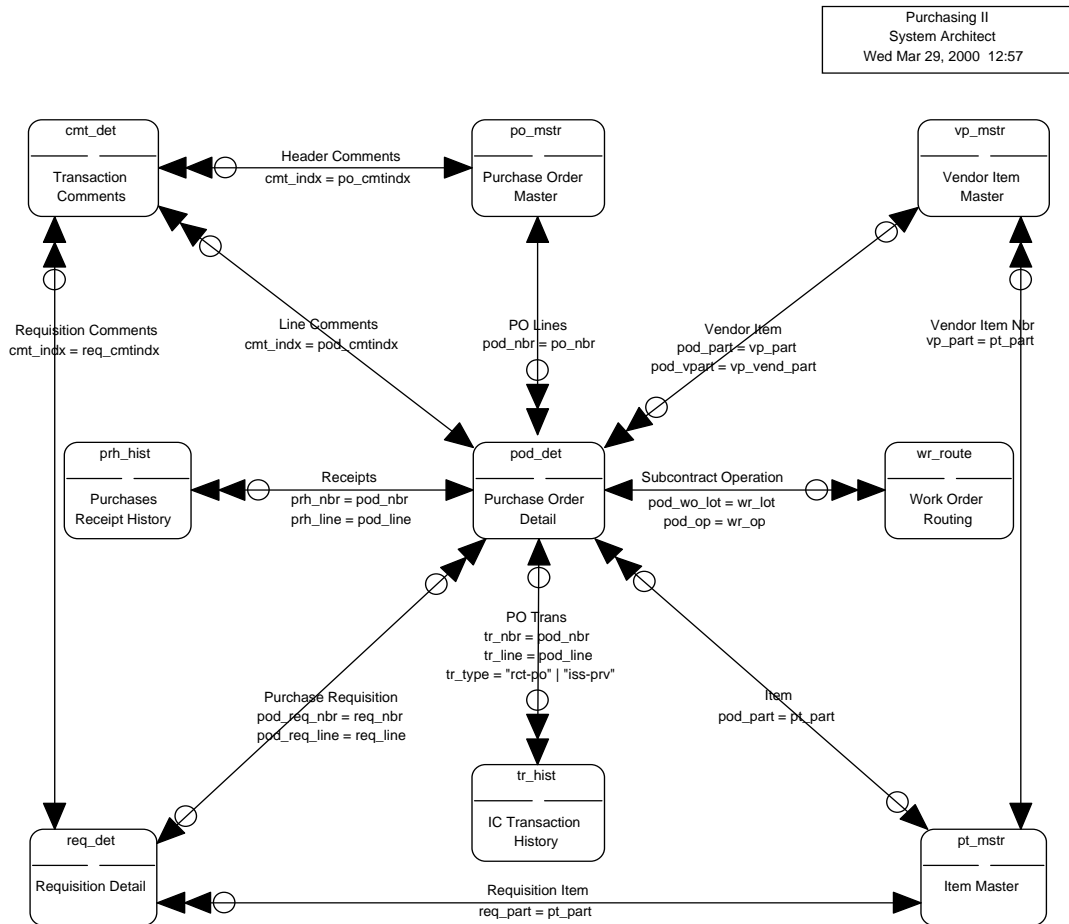
Product Structure



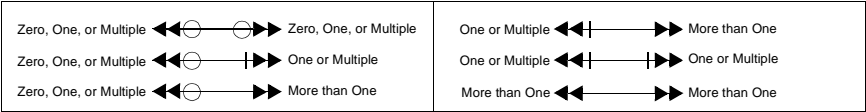
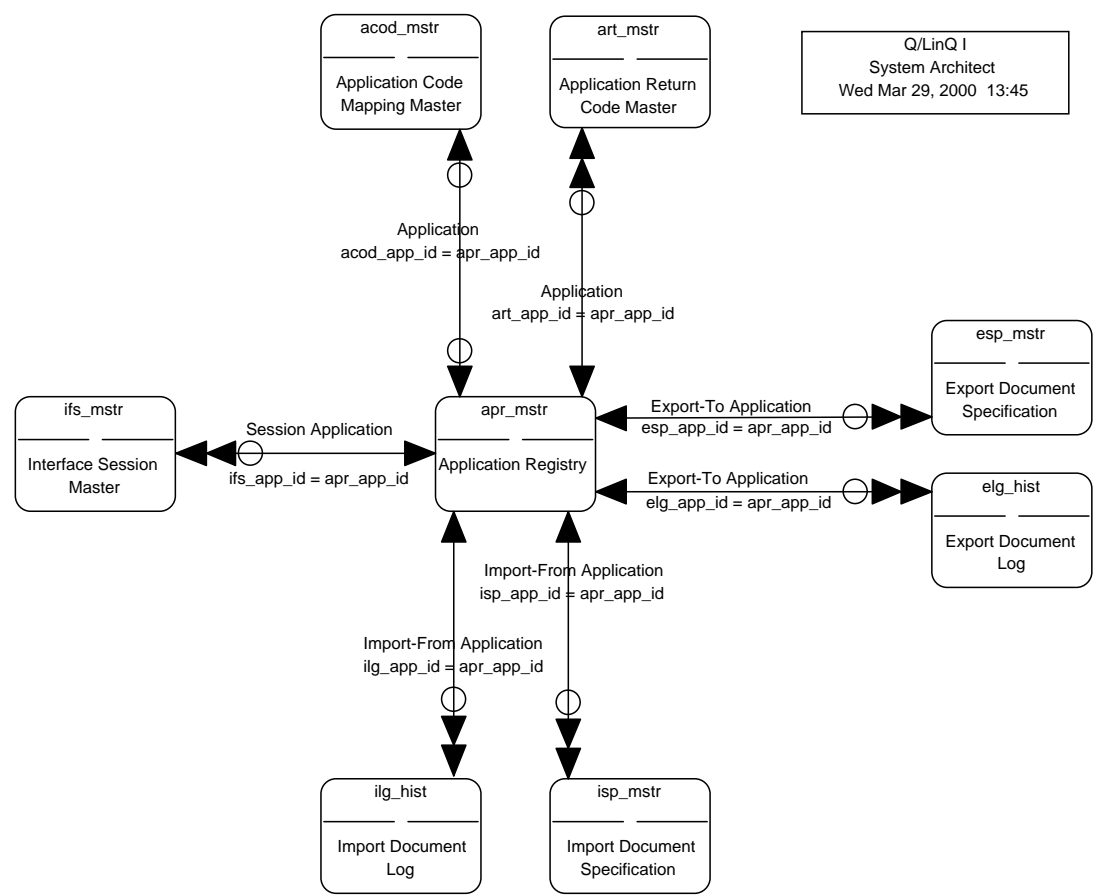
Purchasing I



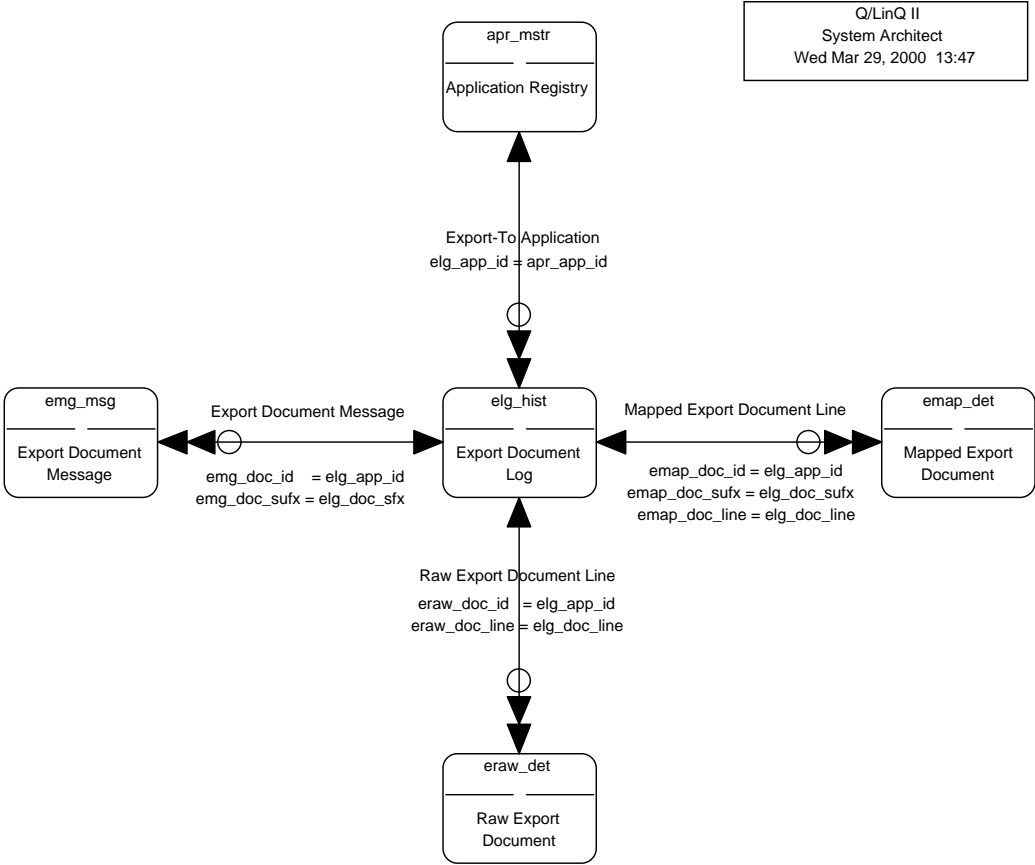
Purchasing II



Q/LinQ I

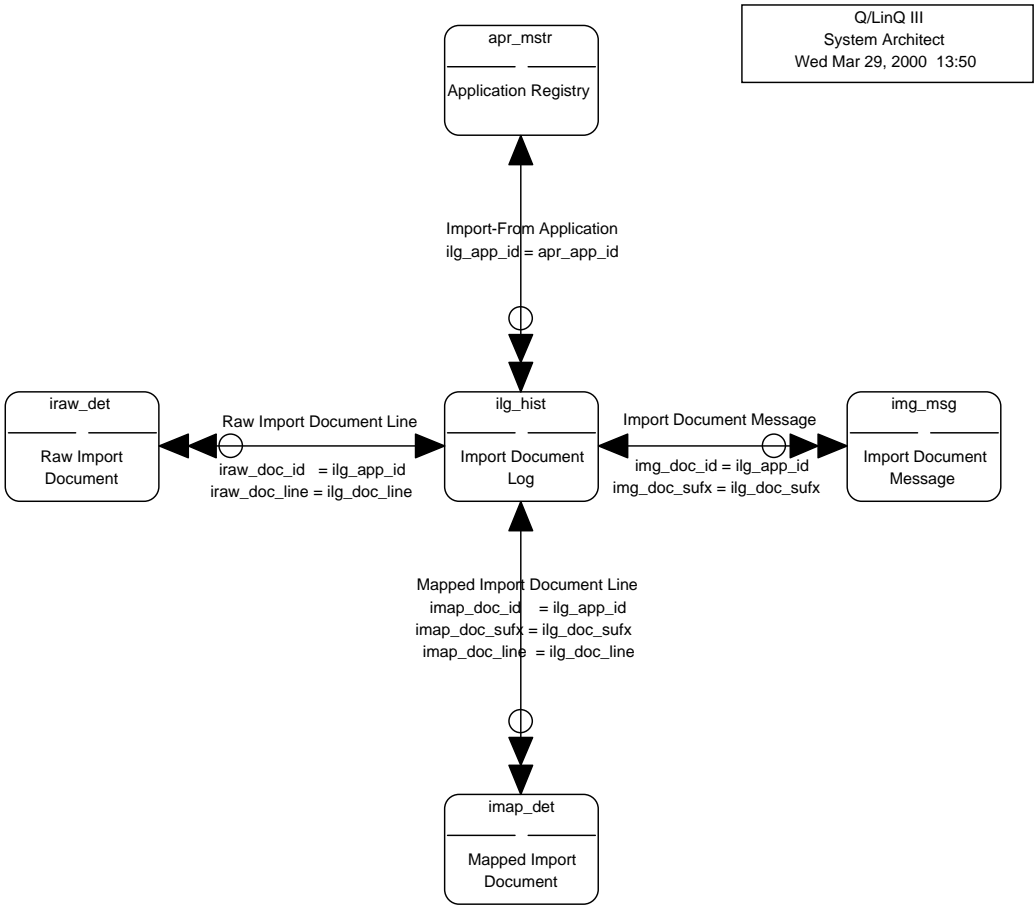


Q/LinQ II



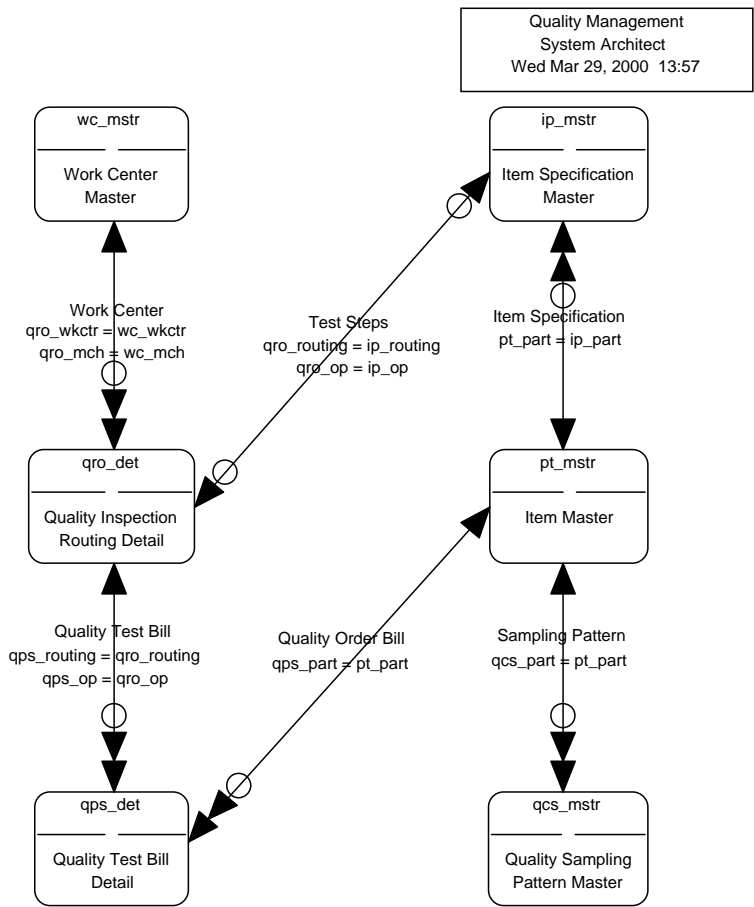
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One or Multiple	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	More than One	More than One

Q/LinQ III



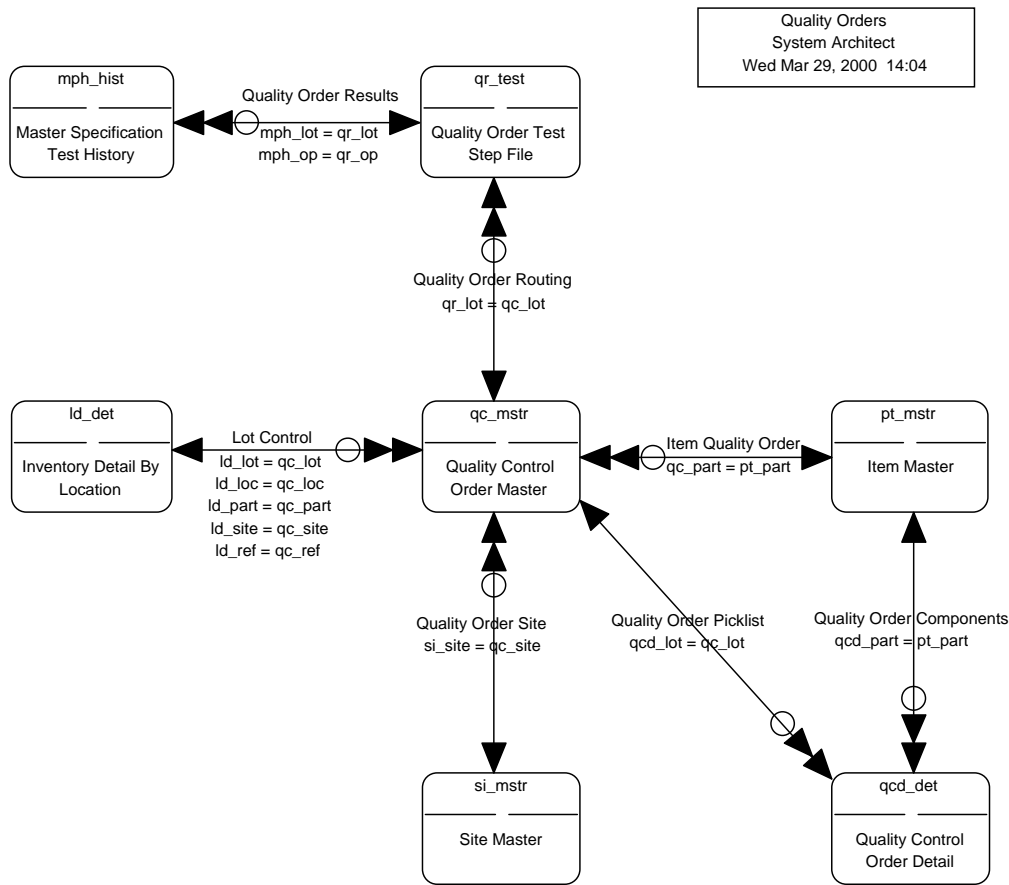
Zero, One, or Multiple	Zero, One, or Multiple	One or Multiple	More than One
Zero, One, or Multiple	One or Multiple	One or Multiple	One or Multiple
Zero, One, or Multiple	More than One	More than One	More than One

Quality Management



Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

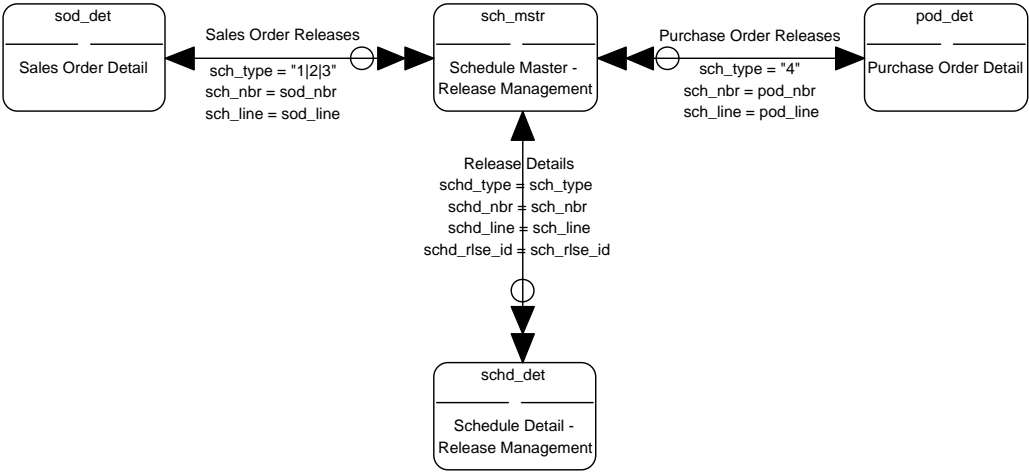
Quality Orders















Zero, One, or Multiple		Zero, One, or Multiple	One or Multiple		More than One
Zero, One, or Multiple		One or Multiple	One or Multiple		One or Multiple
Zero, One, or Multiple		More than One	More than One		More than One







Release Management

Release Management
System Architect
Thu Mar 30, 2000 11:17

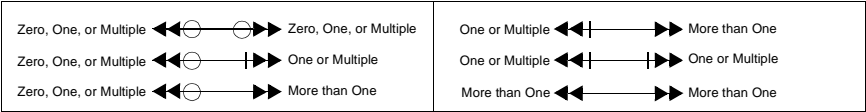
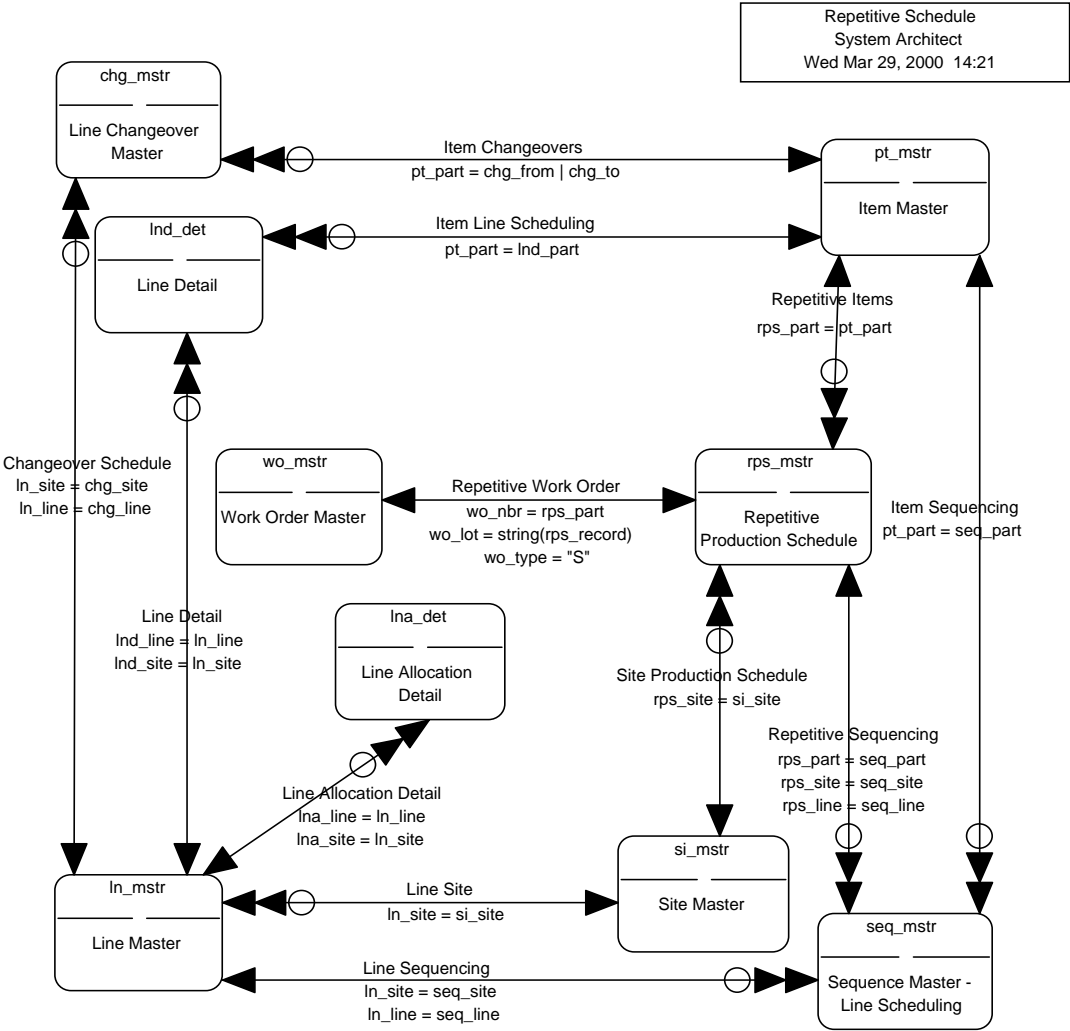


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

Zero or One 	One or Multiple 
Zero or One 	More than One 
One and Only One 	One and Only One 

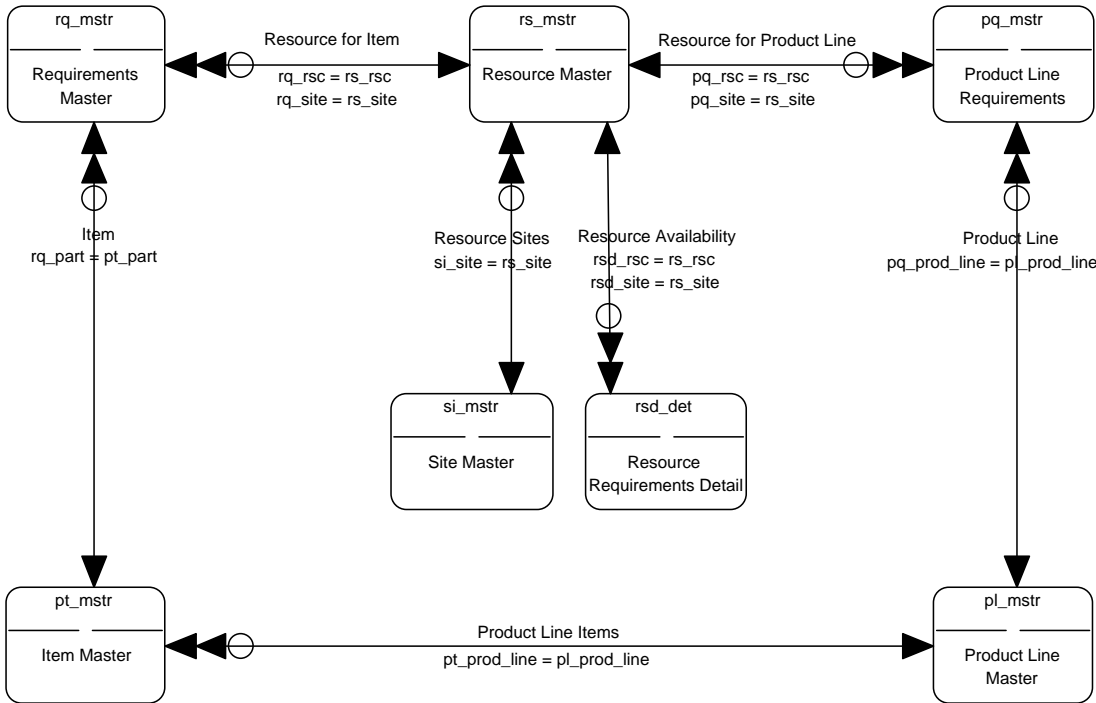
One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

Repetitive Schedule



Resource Plan

Resource Plan
System Architect
Wed Mar 29, 2000 14:24

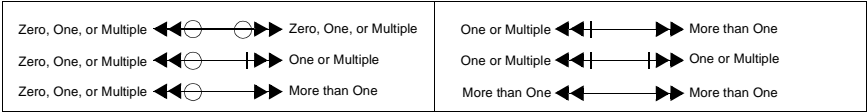
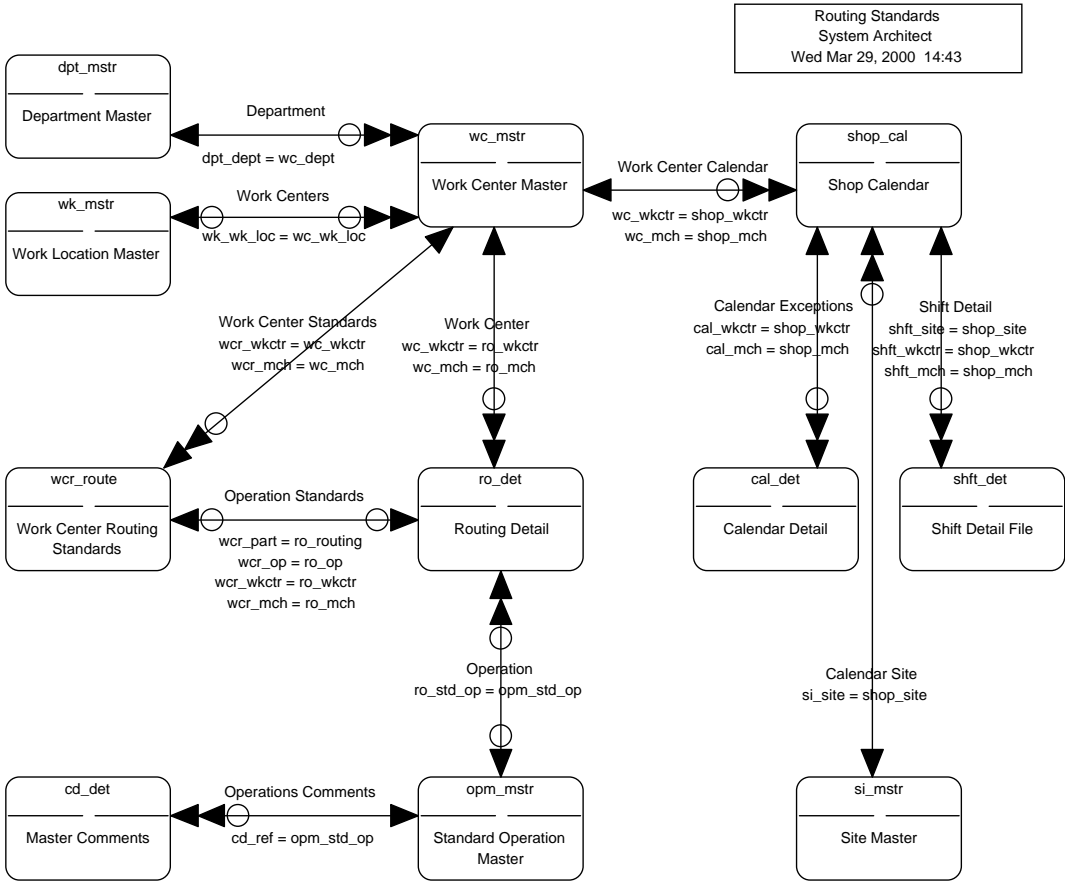


Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

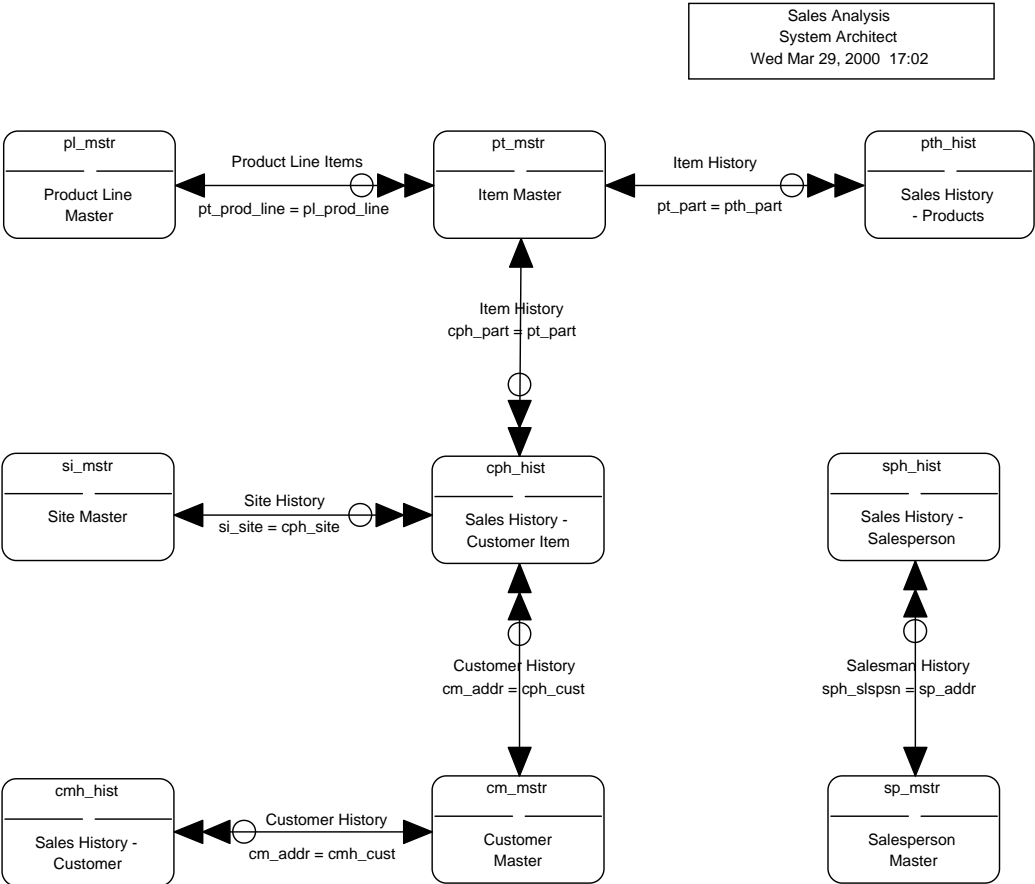
Zero or One	One or Multiple
Zero or One	More than One
One and Only One	One and Only One

One and Only One	Zero, One, or Multiple
One and Only One	One or Multiple
One and Only One	More than One

Routing Standards



Sales Analysis

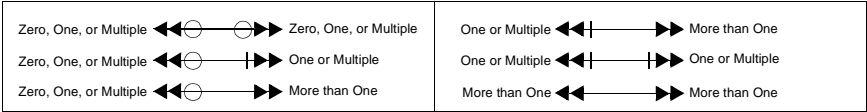
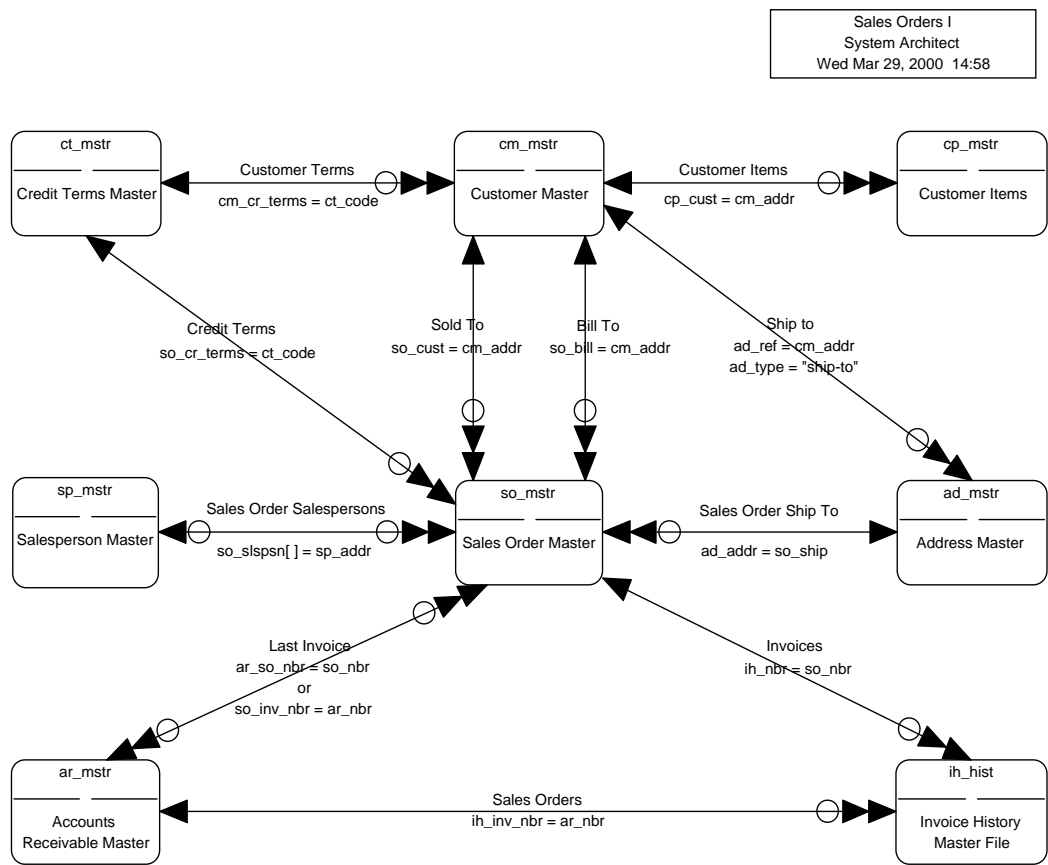


Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

Zero or One	One or Multiple
Zero or One	More than One
One and Only One	One and Only One

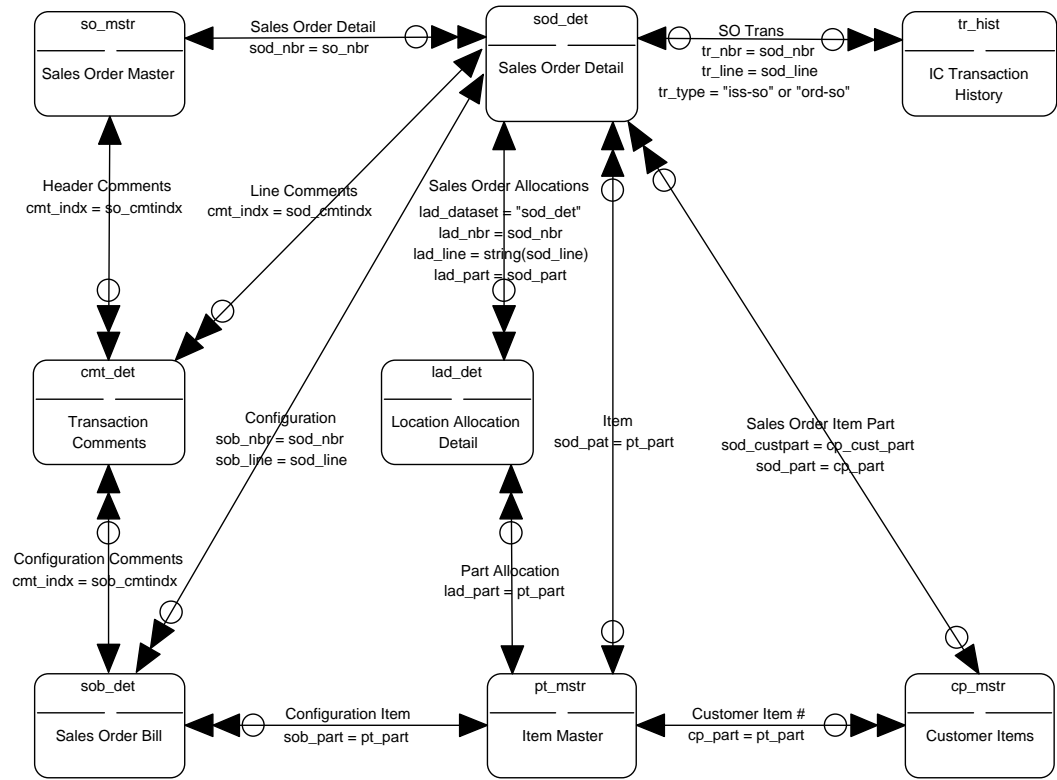
One and Only One	Zero, One, or Multiple
One and Only One	One or Multiple
One and Only One	More than One







Sales Orders I















Sales Orders II

Sales Orders II
System Architect
Wed Mar 29, 2000 15:10

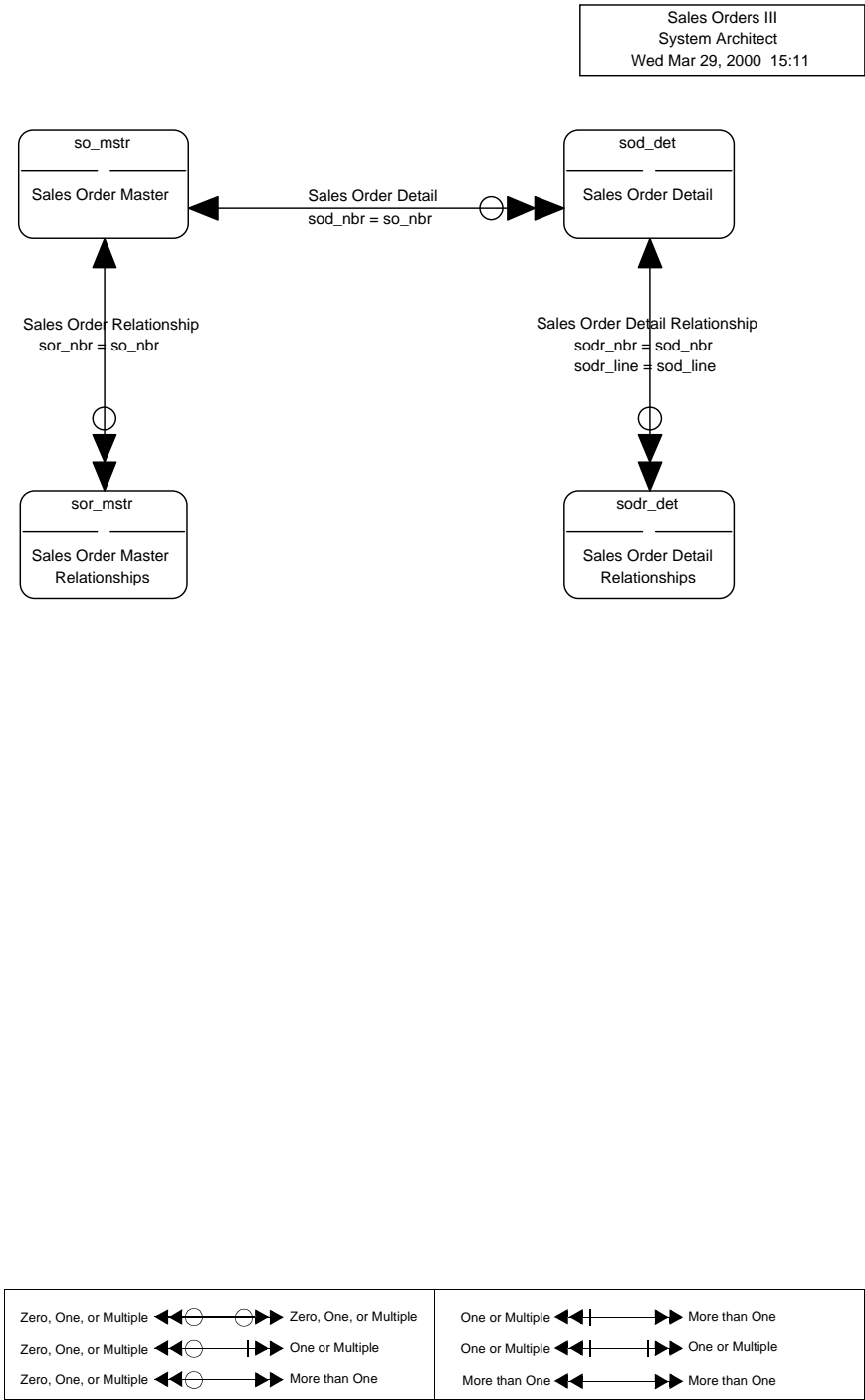


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

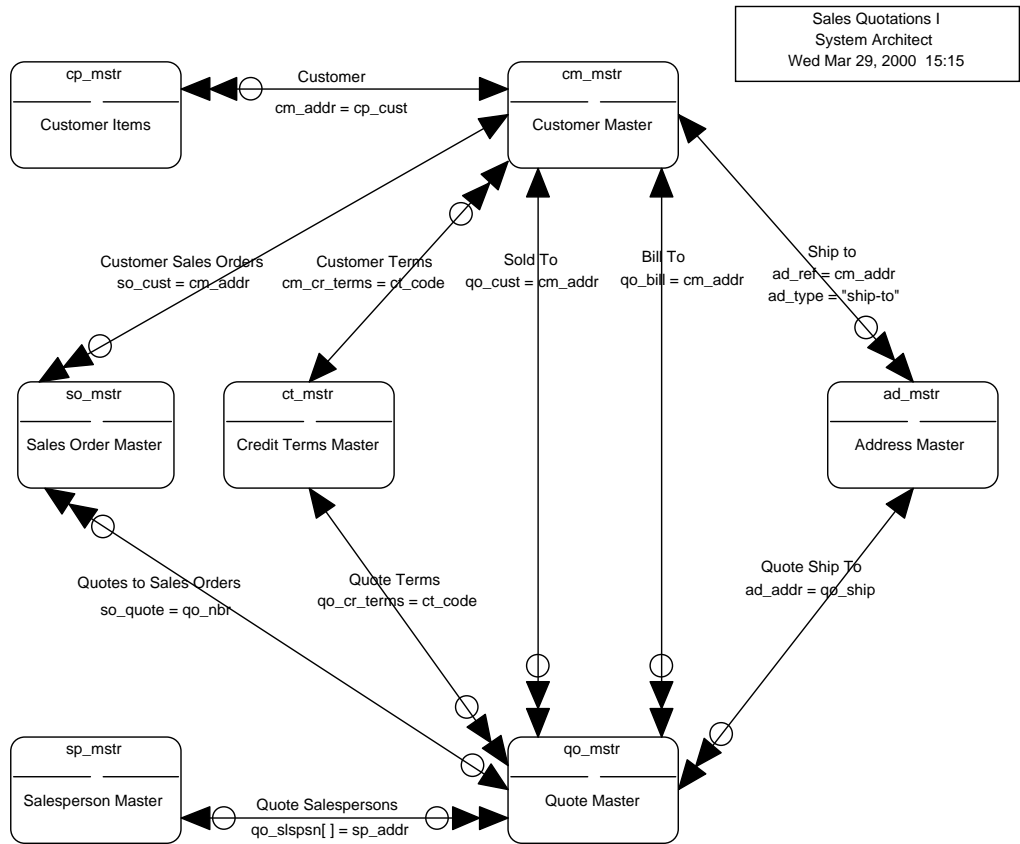
Zero or One 	One or Multiple 
Zero or One 	More than One 
One and Only One 	One and Only One 

One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

Sales Orders III

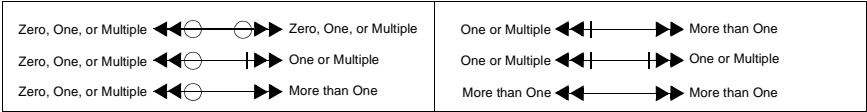
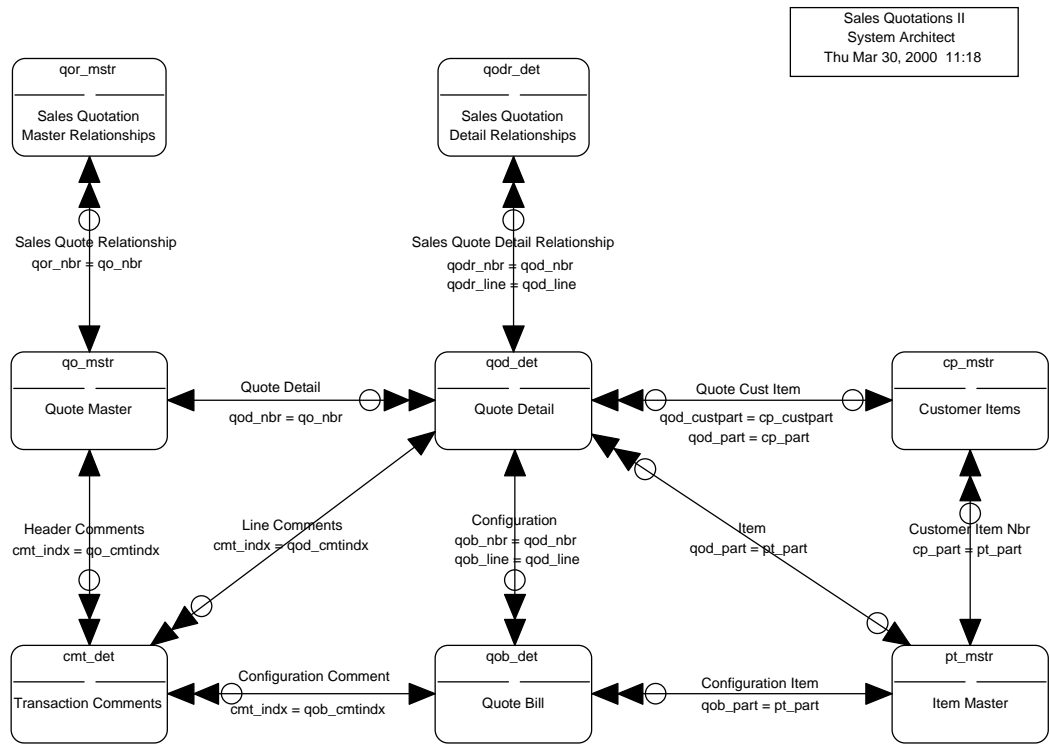


Sales Quotations I

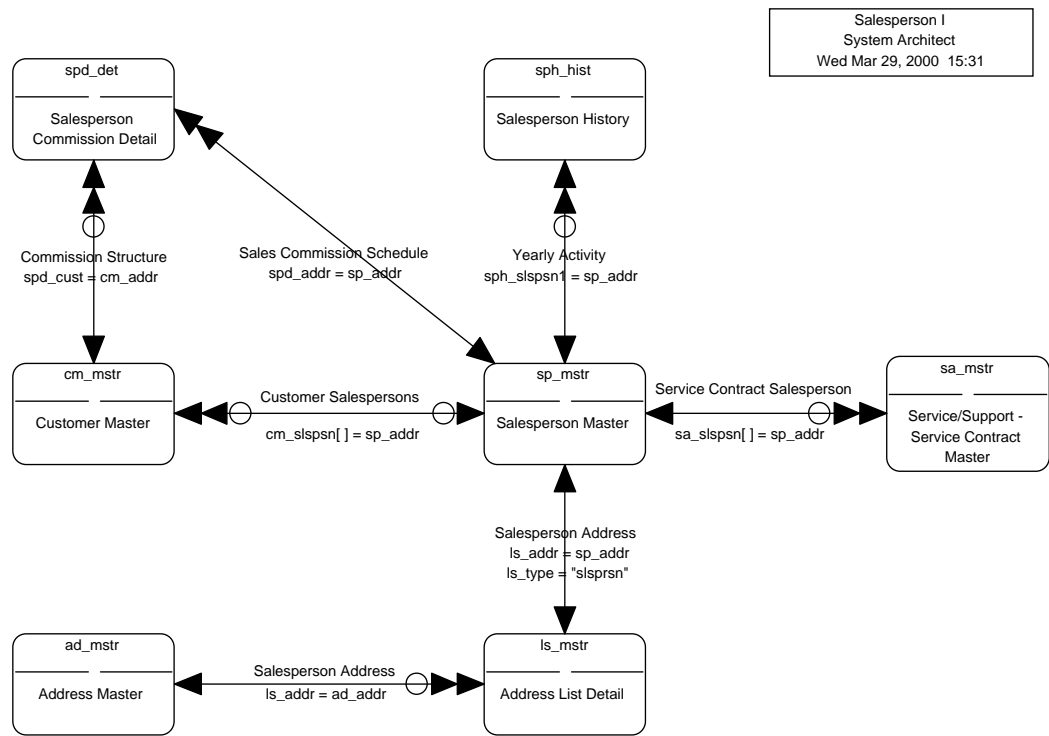


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Sales Quotations II

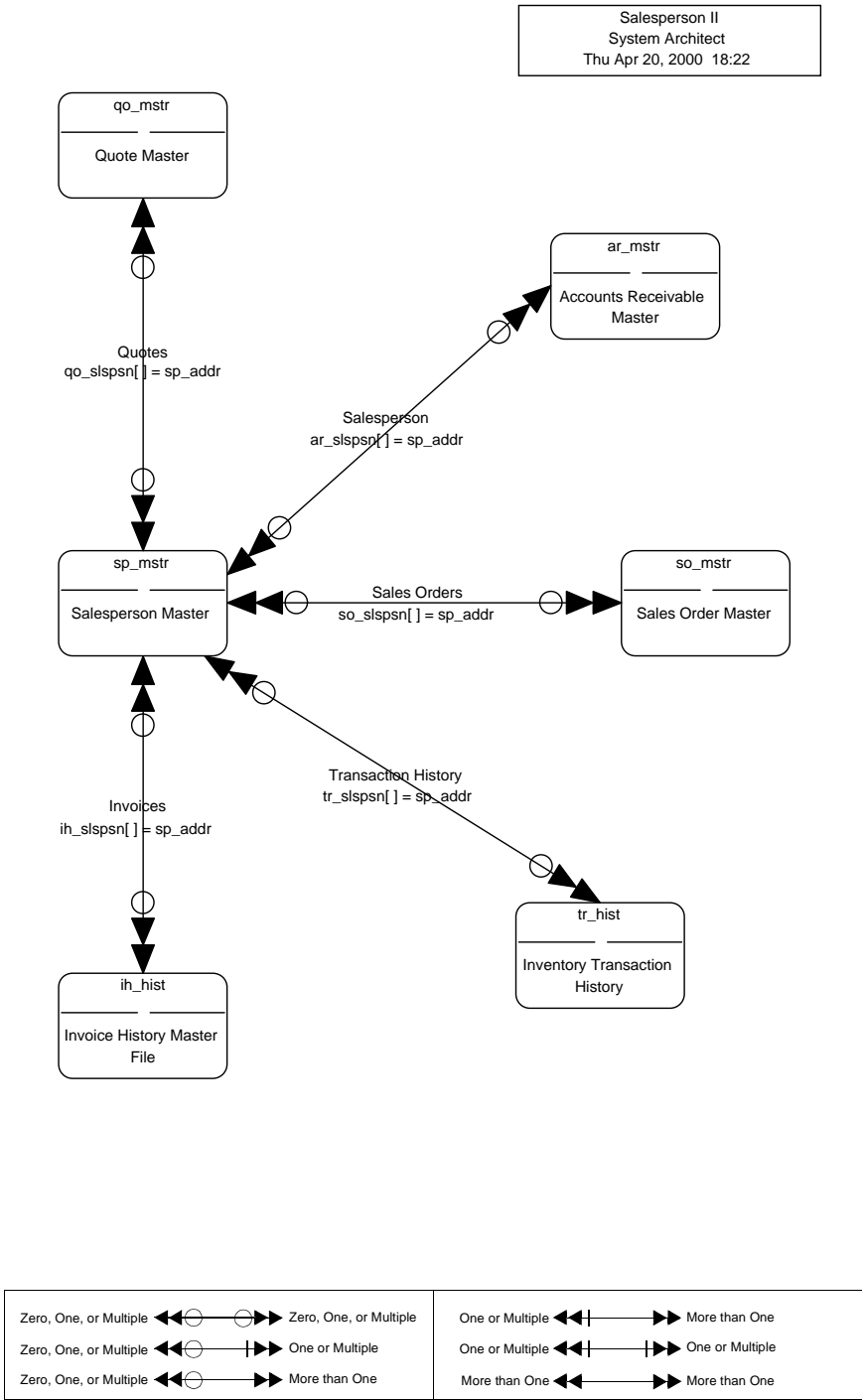


Salesperson I



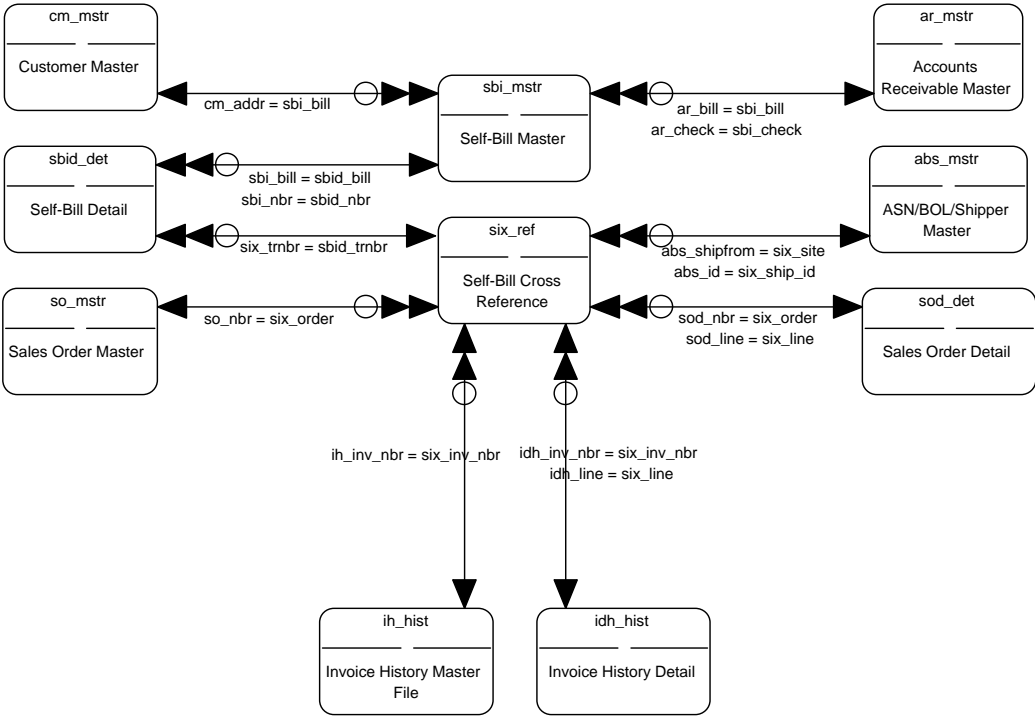
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Salesperson II



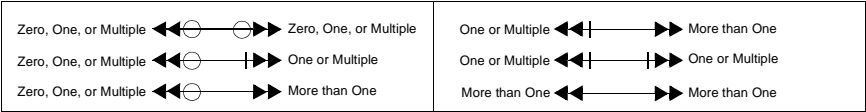
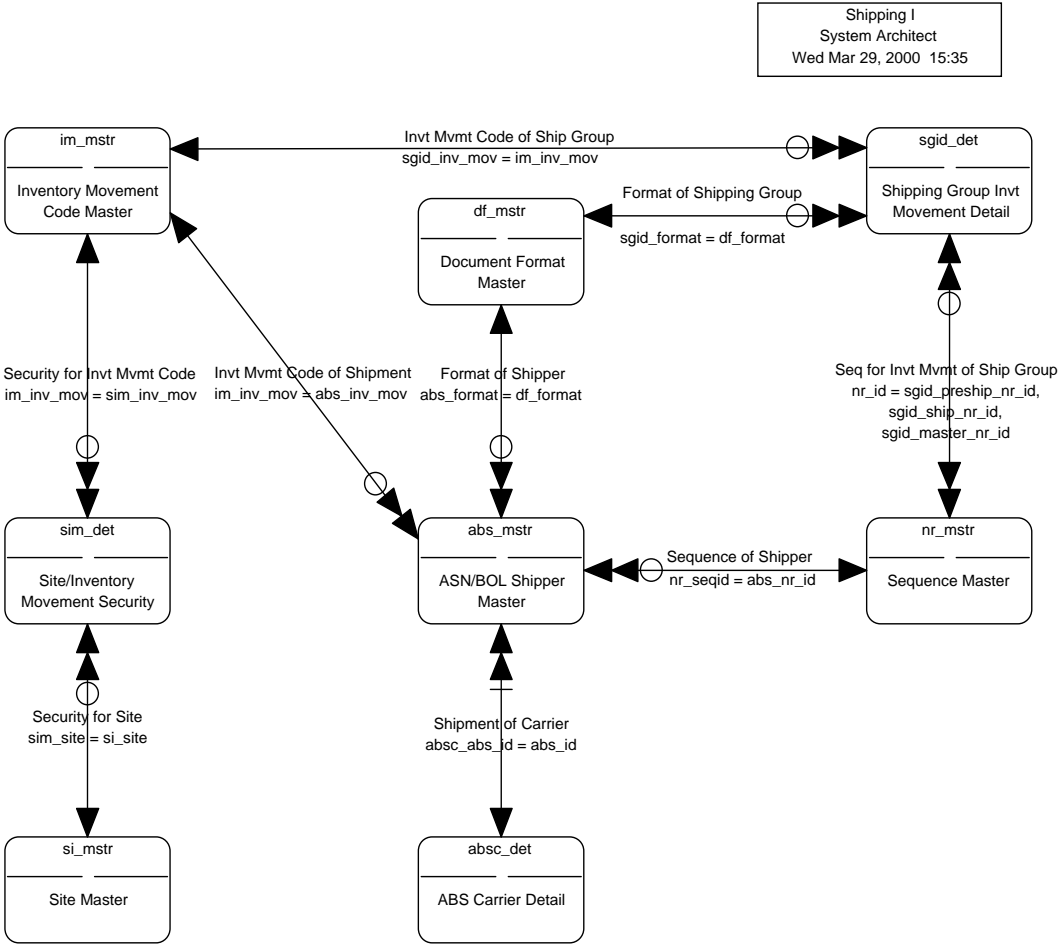
Self-Billing

Self-Billing
System Architect
Thu Mar 30, 2000 11:05

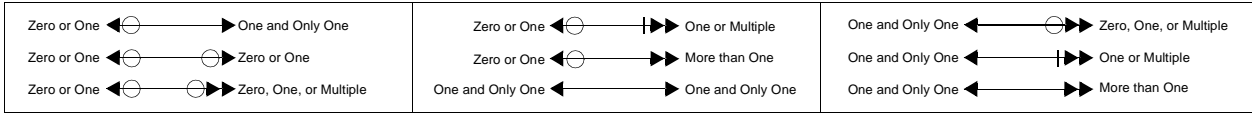
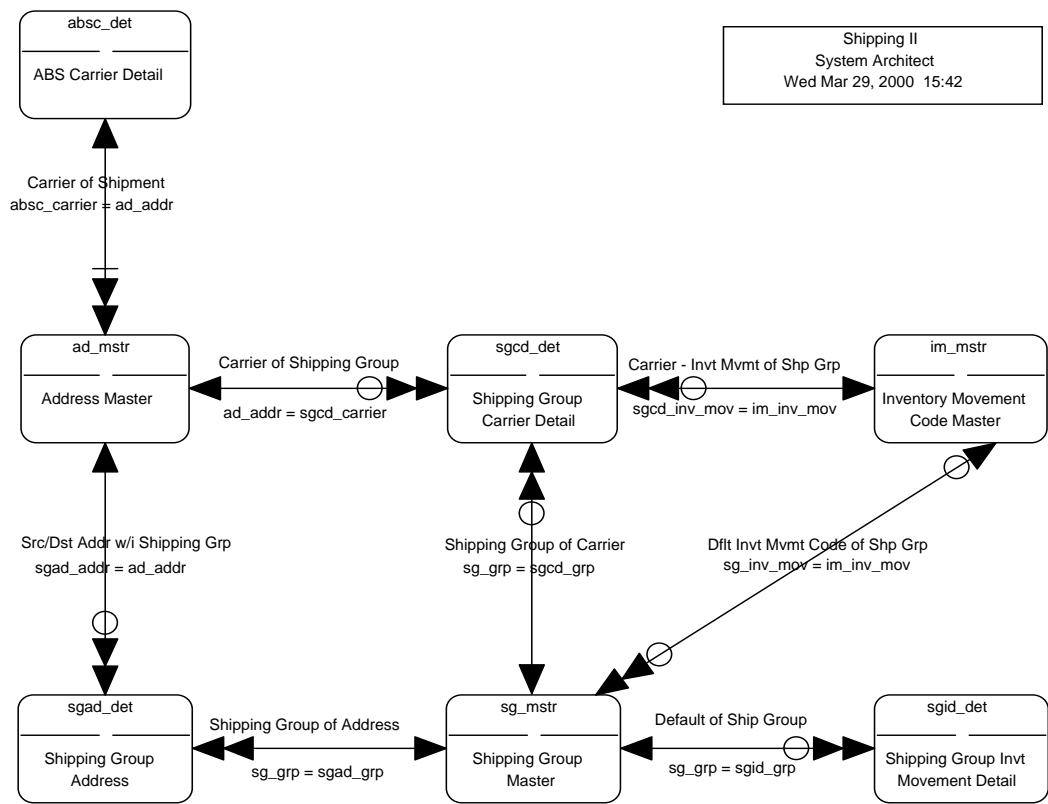


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

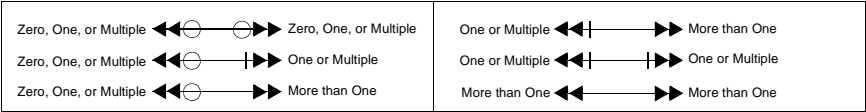
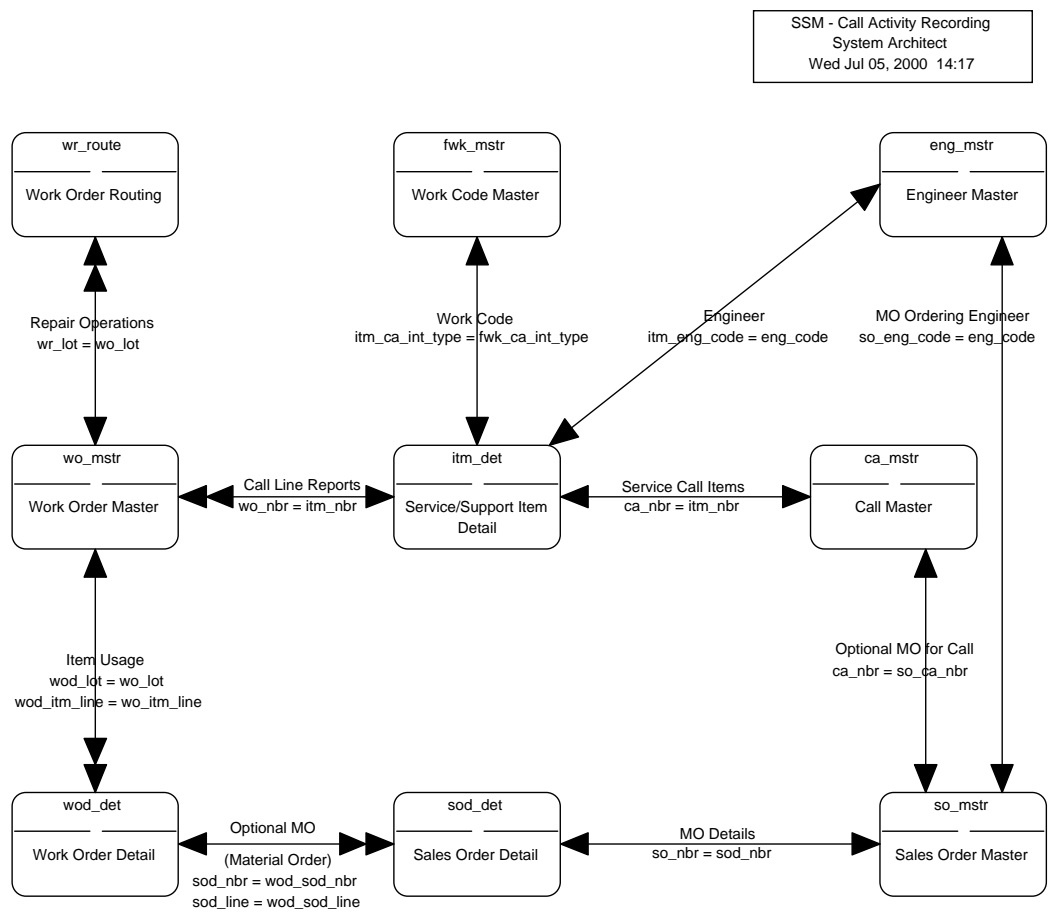
Shipping I



Shipping II

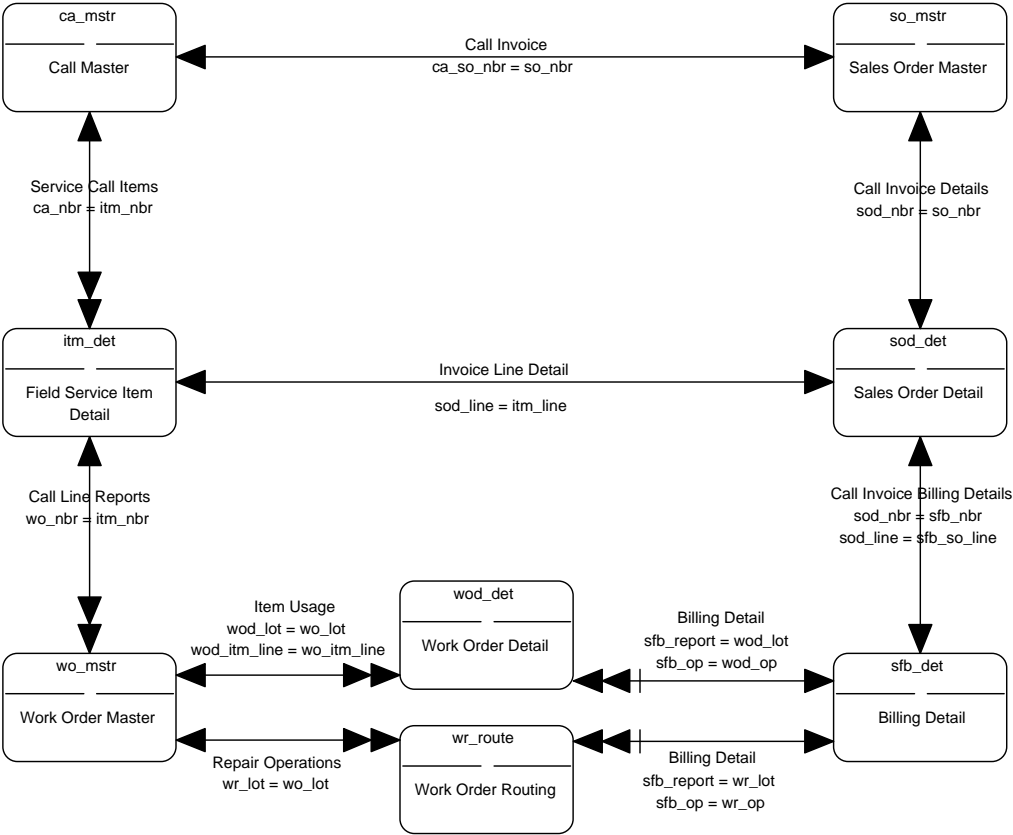








SSM – Call Activity Recording















SSM – Call Invoice Recording

SSM - Call Invoice Recording
System Architect
Wed Mar 29, 2000 16:00

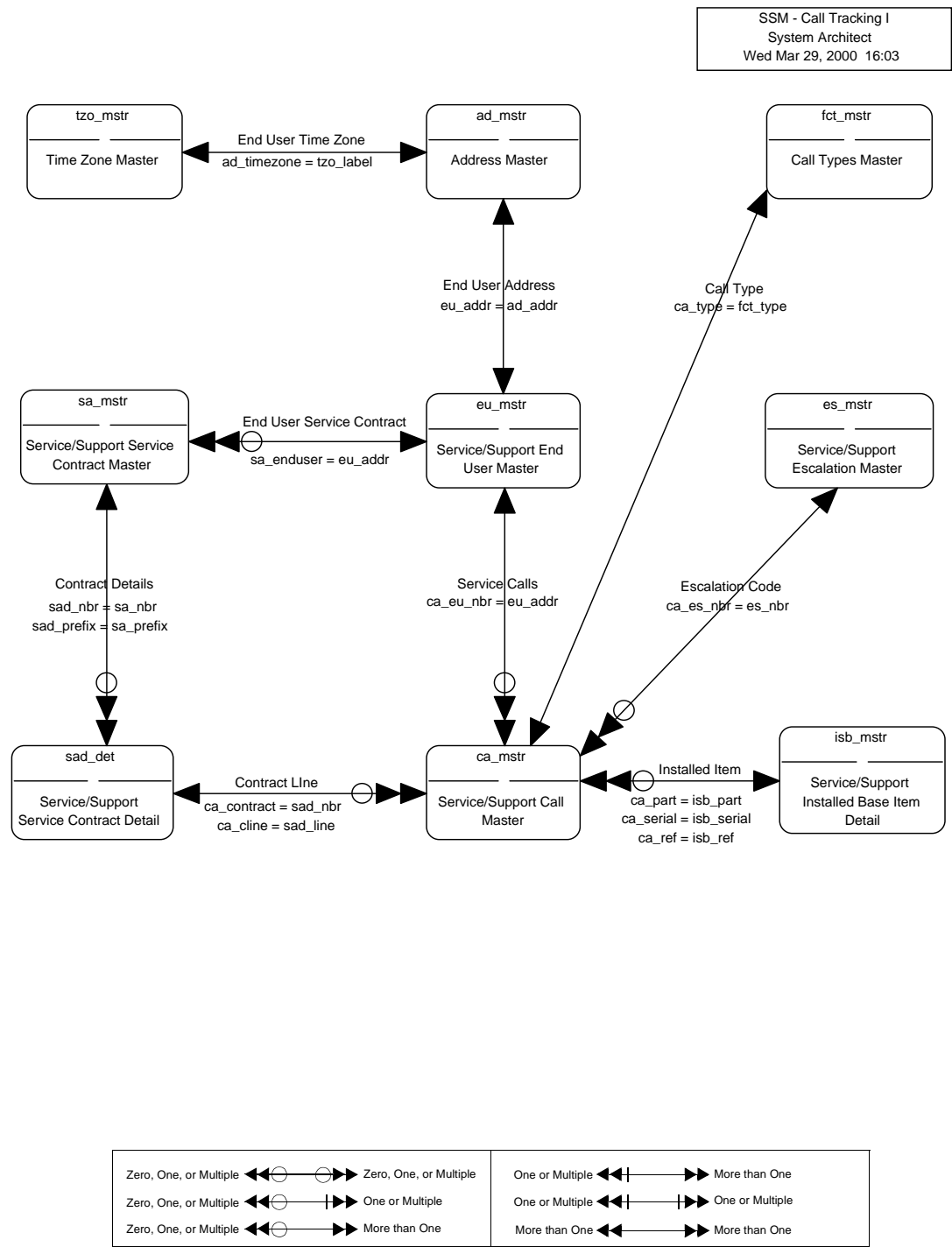


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

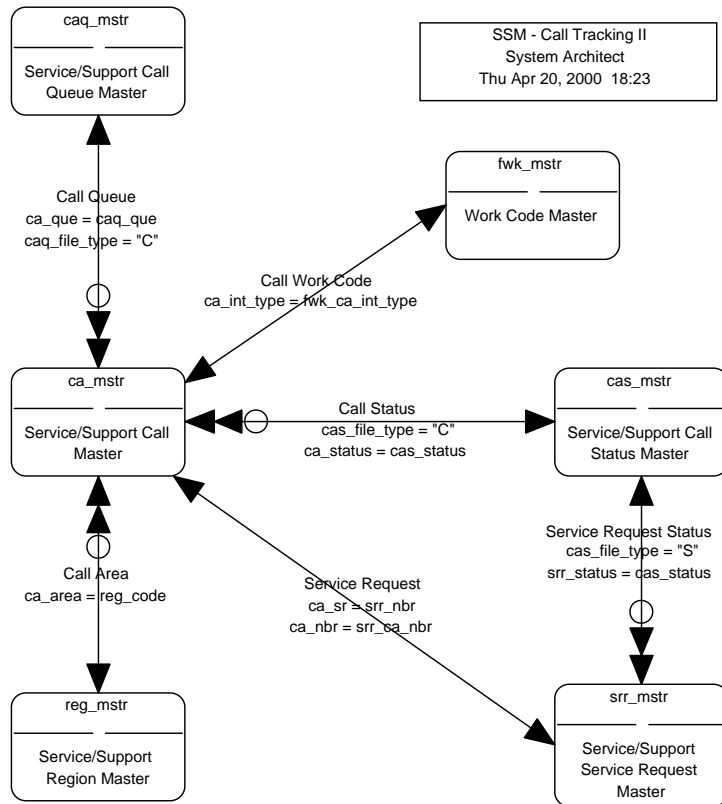
Zero or One 	One or Multiple 
Zero or One 	More than One 
One and Only One 	One and Only One 

One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

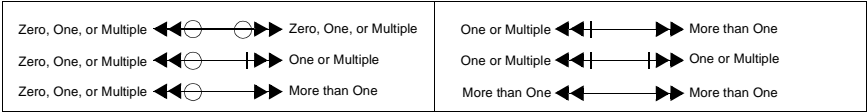
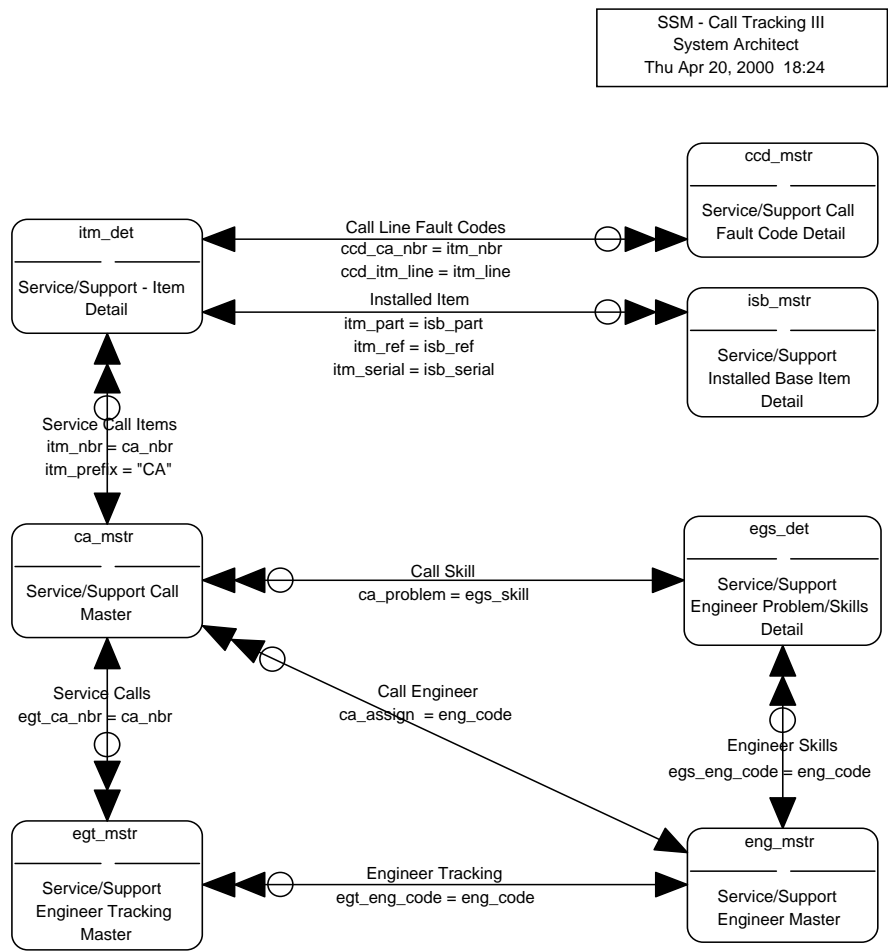
SSM – Call Tracking I



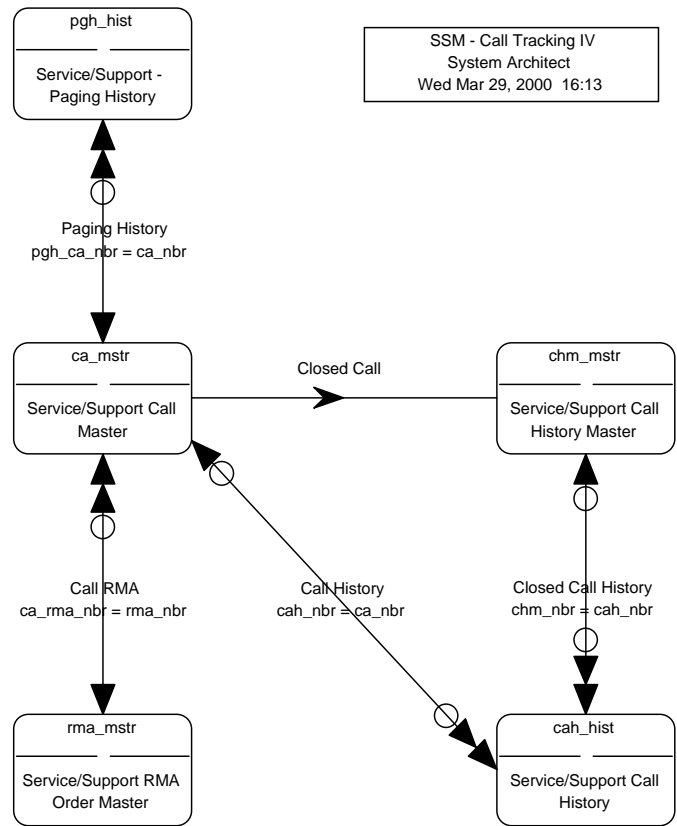
SSM – Call Tracking II

Zero or One $\leftarrow \ominus \longrightarrow$ One and Only OneZero or One $\leftarrow \ominus \longrightarrow \ominus$ Zero or OneZero or One $\leftarrow \ominus \longrightarrow \ominus$ Zero, One, or MultipleZero or One $\leftarrow \ominus \longrightarrow || \gg$ One or MultipleZero or One $\leftarrow \ominus \longrightarrow \gg$ More than OneOne and Only One $\leftarrow \ominus \longrightarrow$ One and Only OneOne and Only One $\leftarrow \ominus \longrightarrow \gg$ Zero, One, or MultipleOne and Only One $\leftarrow \ominus \longrightarrow || \gg$ One or MultipleOne and Only One $\leftarrow \ominus \longrightarrow \gg$ More than One

SSM – Call Tracking III



SSM – Call Tracking IV

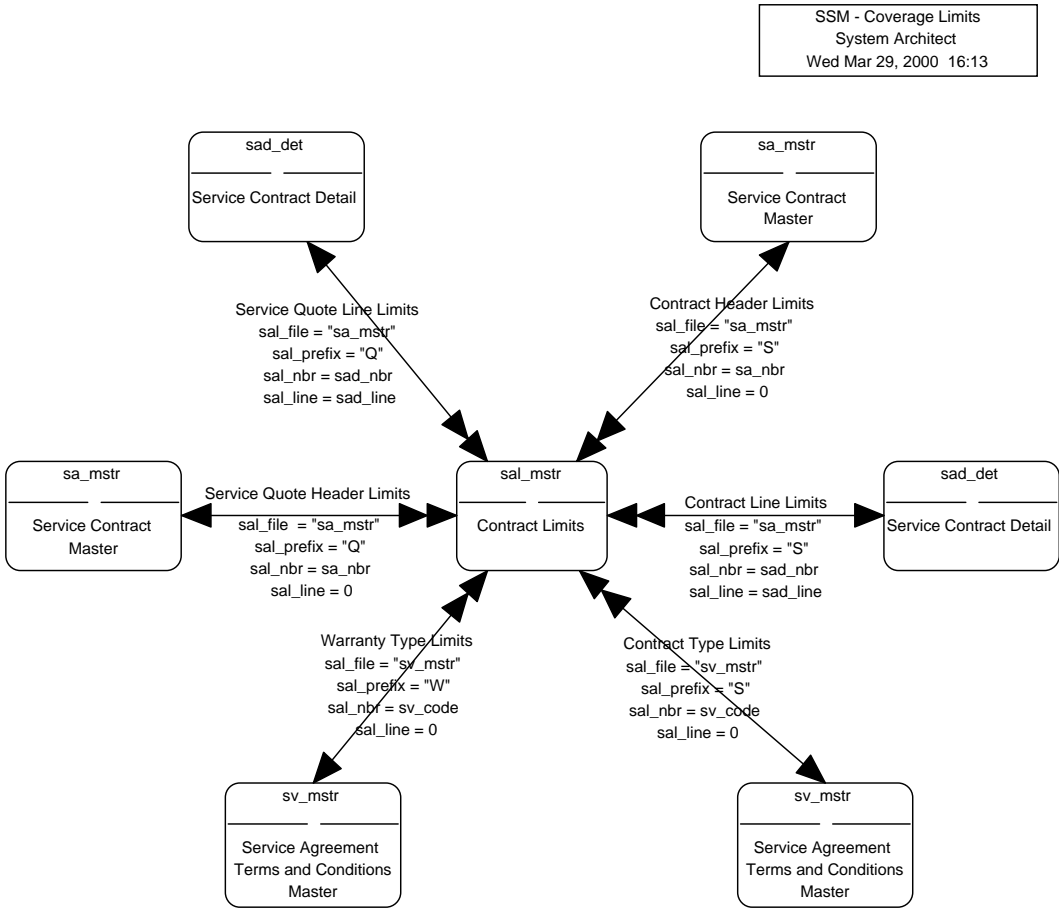


Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

Zero or One	One or Multiple
Zero or One	More than One
One and Only One	One and Only One

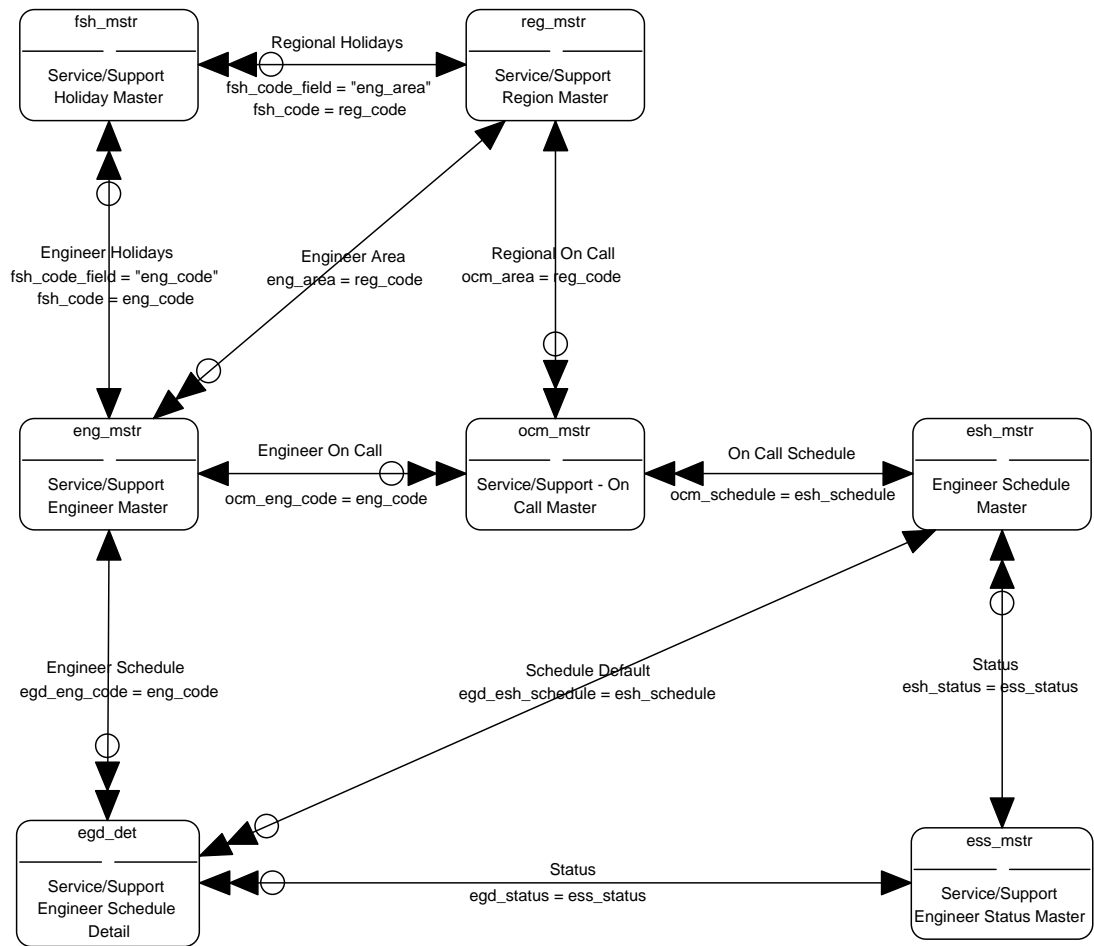
One and Only One	Zero, One, or Multiple
One and Only One	One or Multiple
One and Only One	More than One



















SSM – Coverage Limits



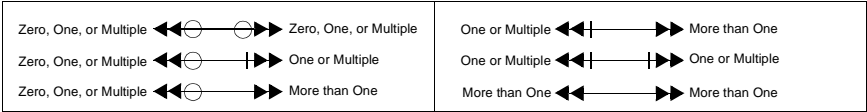
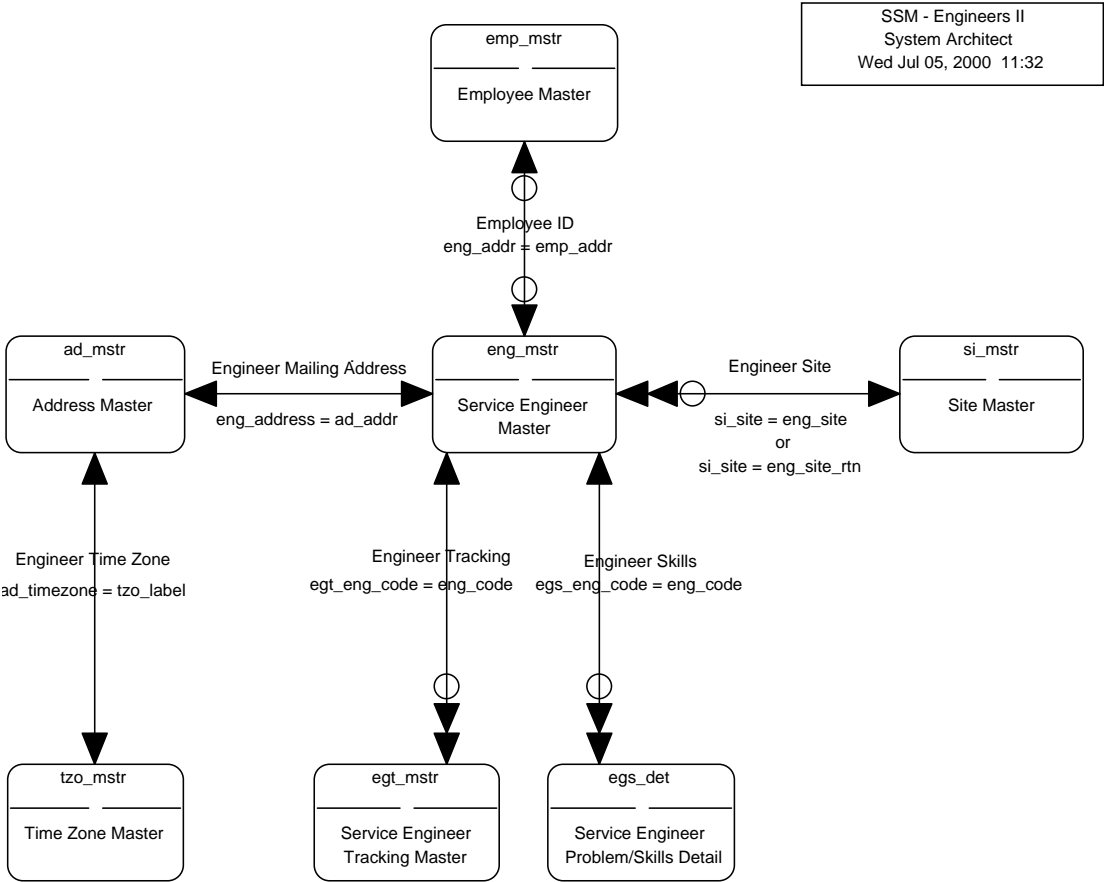
SSM – Engineers I

SSM - Engineers I
System Architect
Wed Mar 29, 2000 16:15



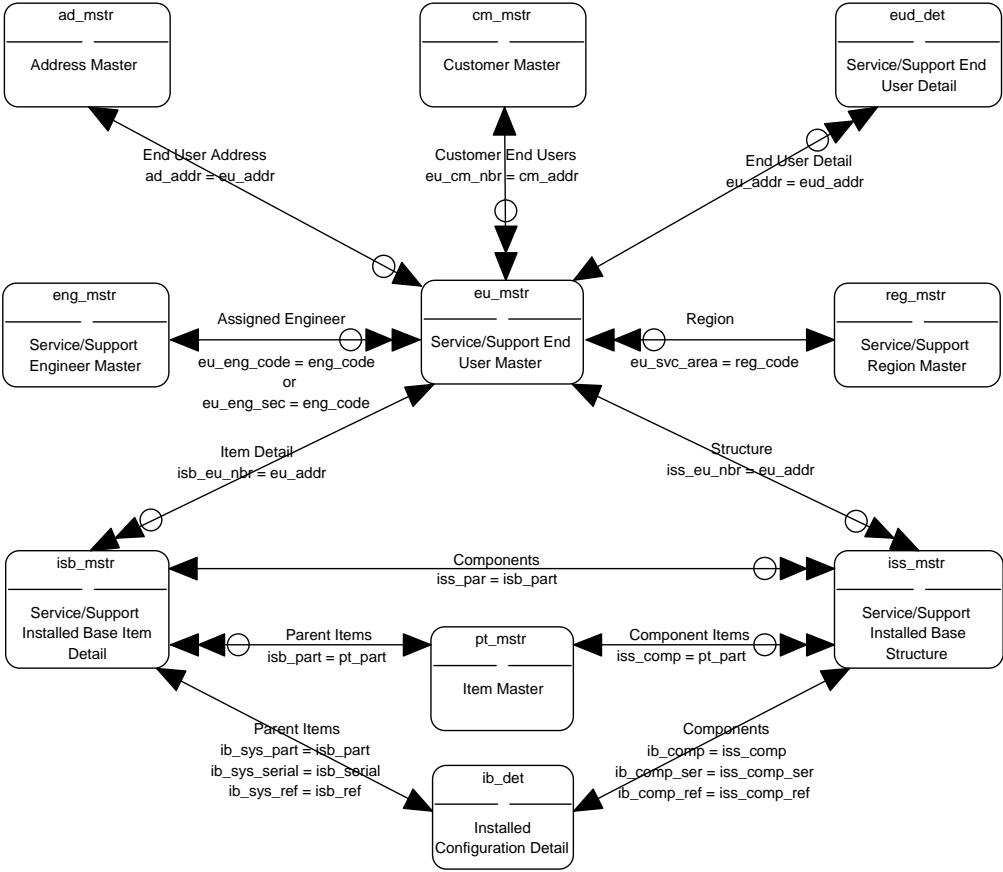
Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 
Zero or One 	One or Multiple 
Zero or One 	More than One 
One and Only One 	One and Only One 
One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

SSM – Engineers II



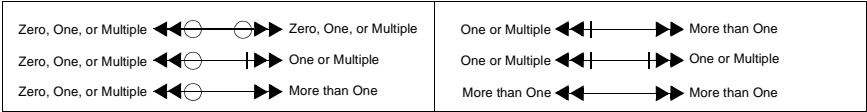
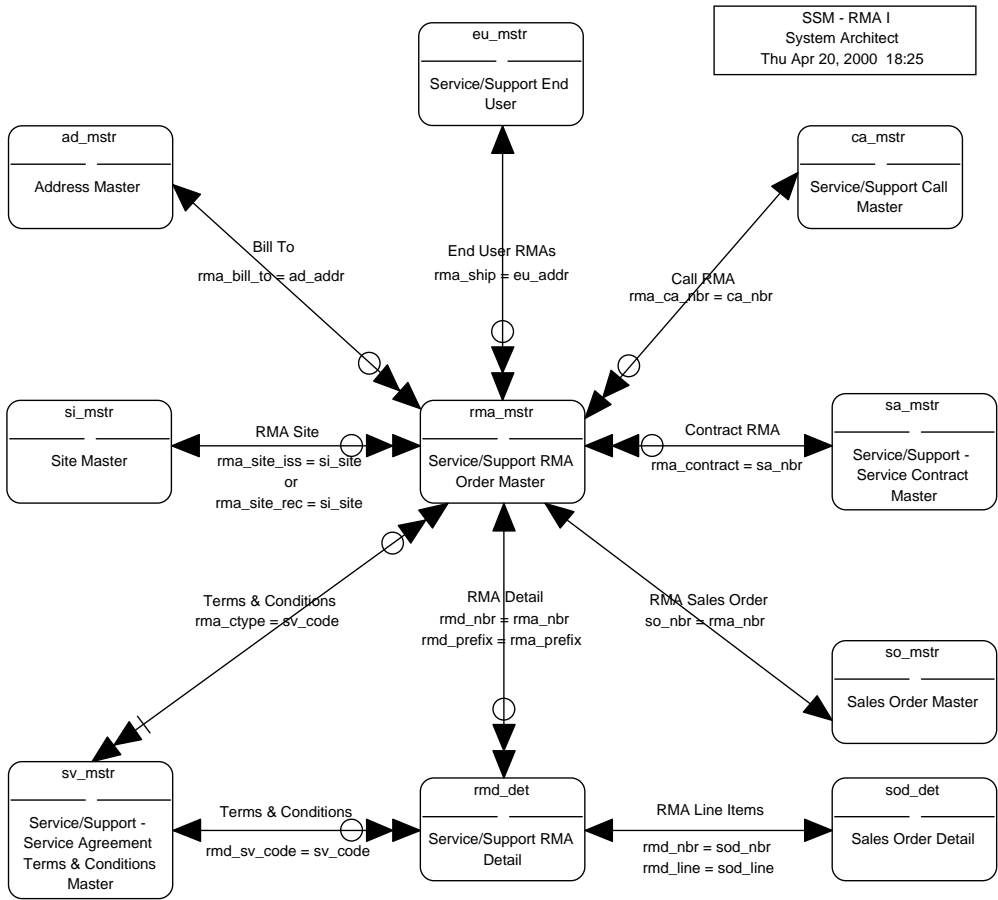
SSM – Installed Base

SSM - Installed Base
System Architect
Thu Mar 30, 2000 09:04

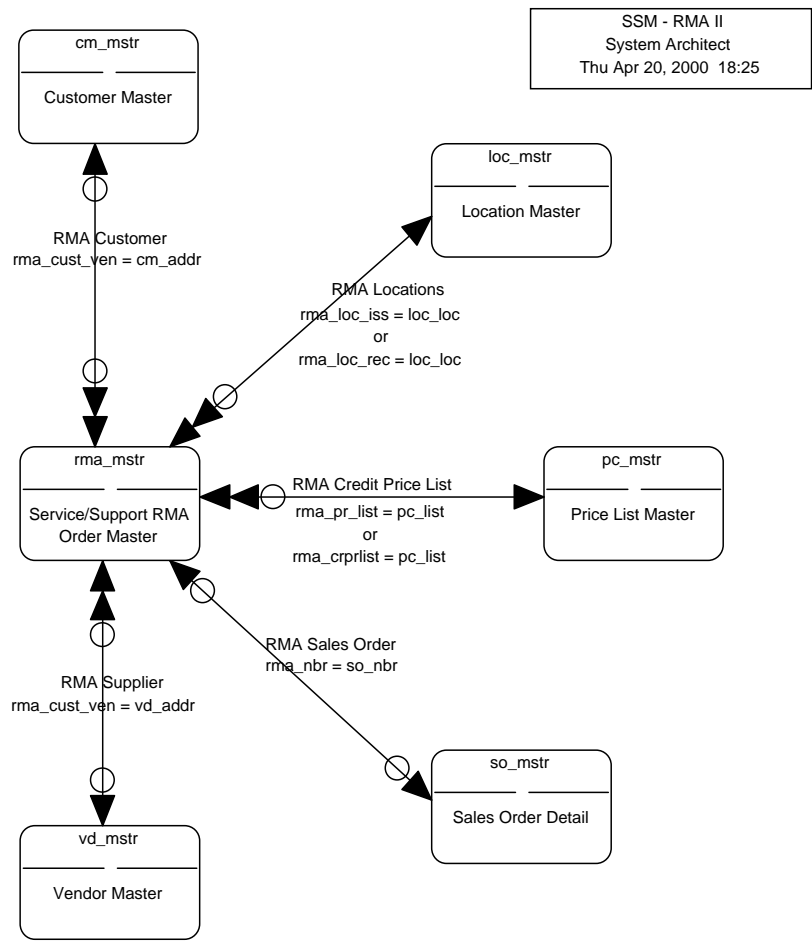


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

SSM – RMA I

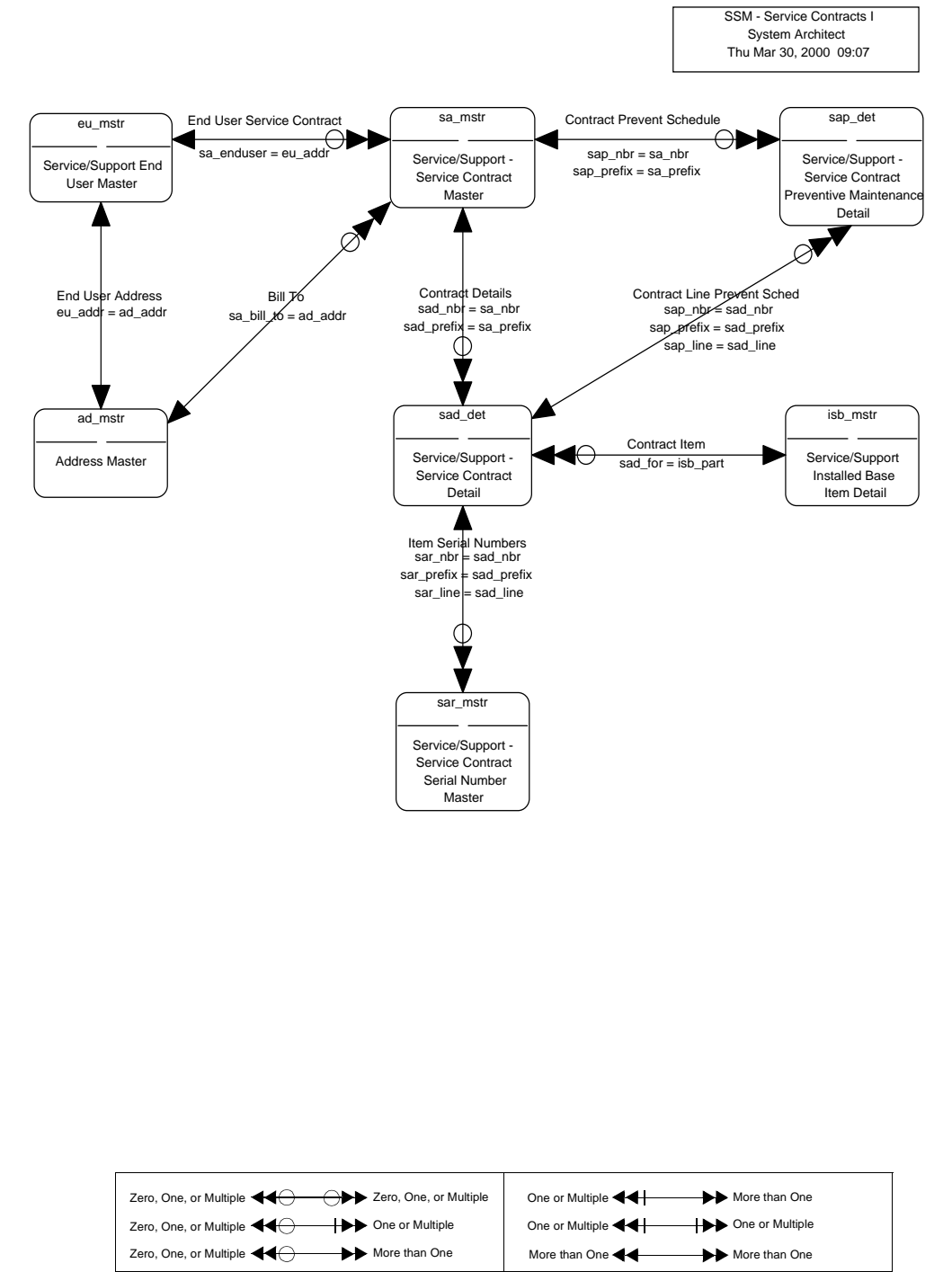


SSM – RMA II

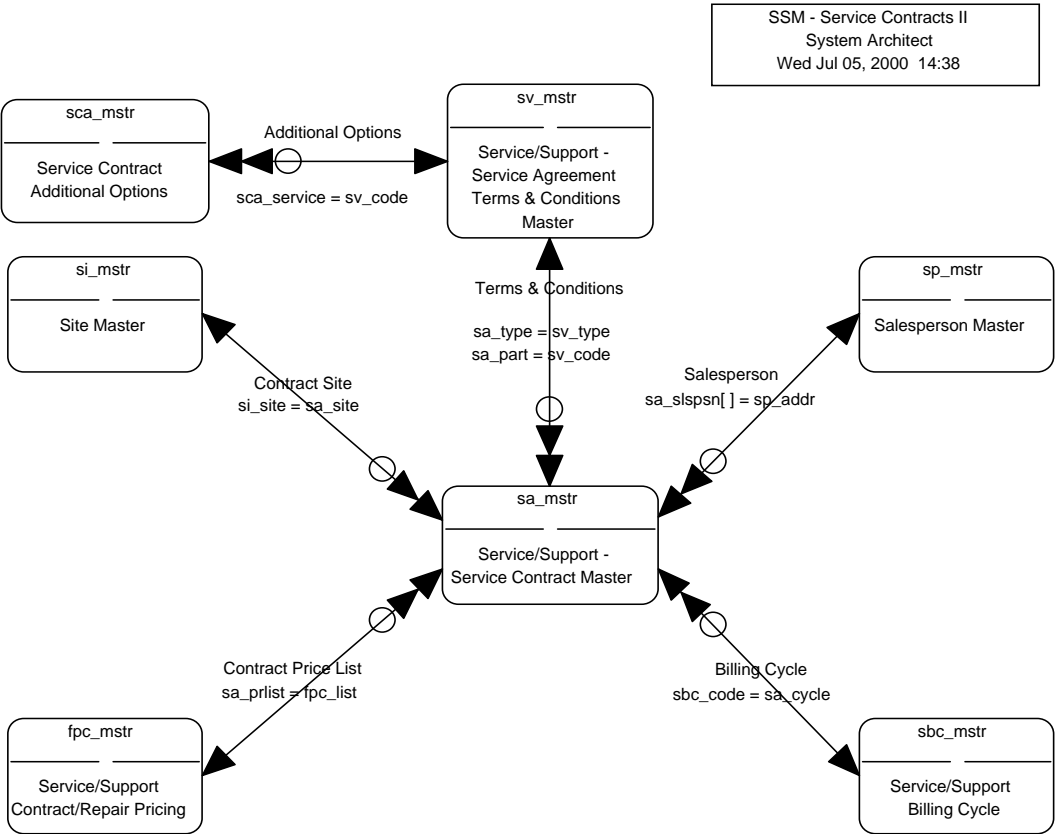


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

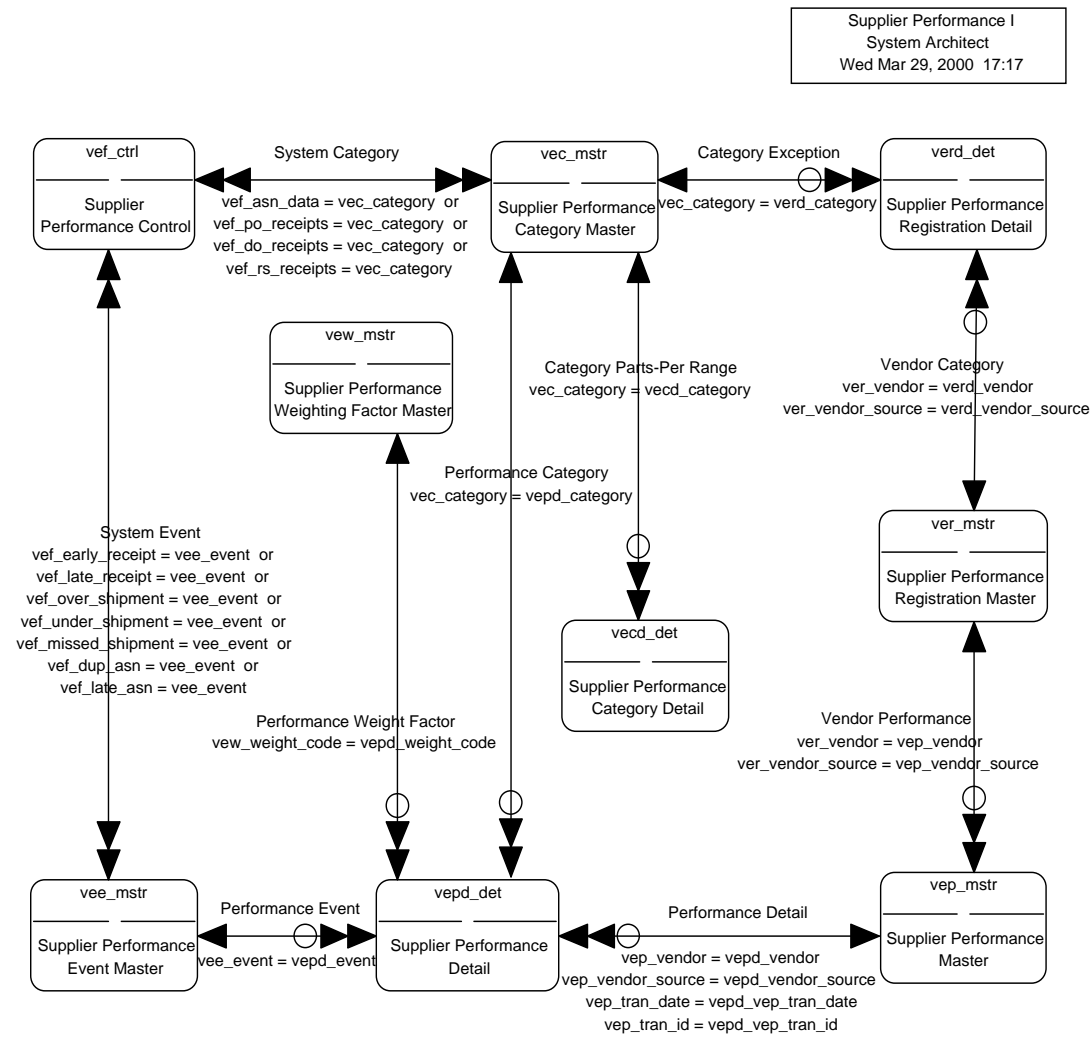
SSM – Service Contracts



SSM – Service Contracts II

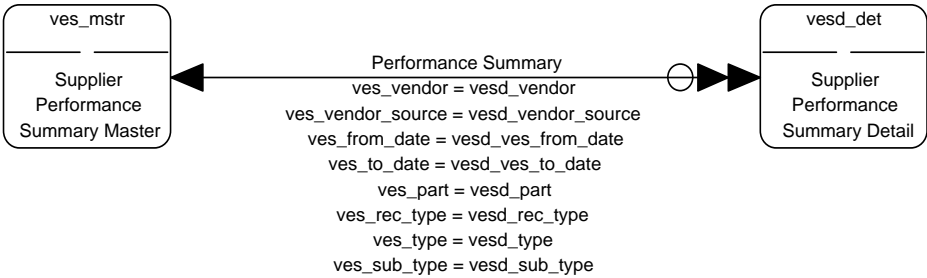


Supplier Performance I



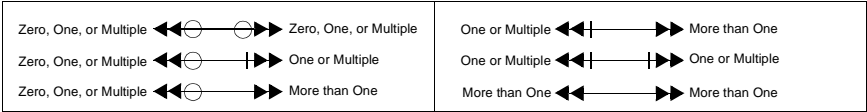
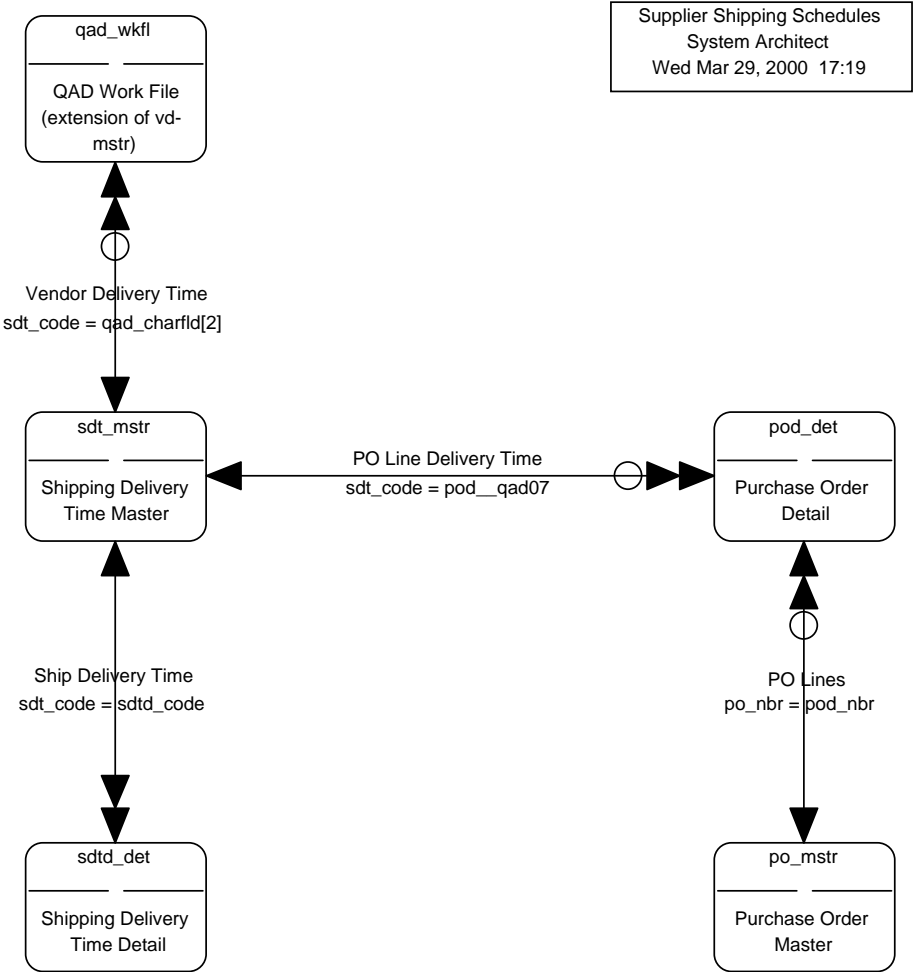
Supplier Performance II

Supplier Performance II
System Architect
Wed Mar 29, 2000 17:18

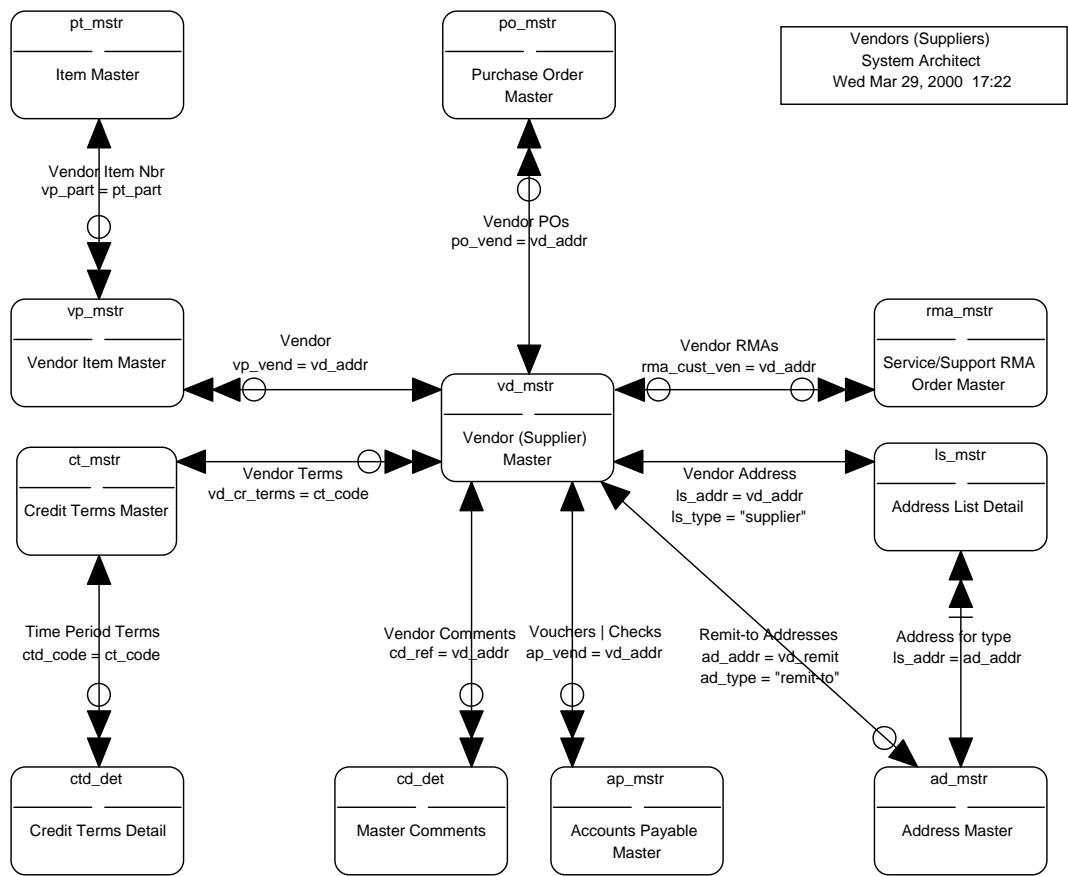


Zero or One ◀—▶ One and Only One	Zero or One ◀— ▶▶ One or Multiple	One and Only One ◀—○▶▶ Zero, One, or Multiple
Zero or One ◀—○▶ Zero or One	Zero or One ◀—▶▶ More than One	One and Only One ◀— ▶▶ One or Multiple
Zero or One ◀—○▶▶ Zero, One, or Multiple	One and Only One ◀—▶▶ One and Only One	One and Only One ◀—▶▶ More than One

Supplier Shipping Schedules

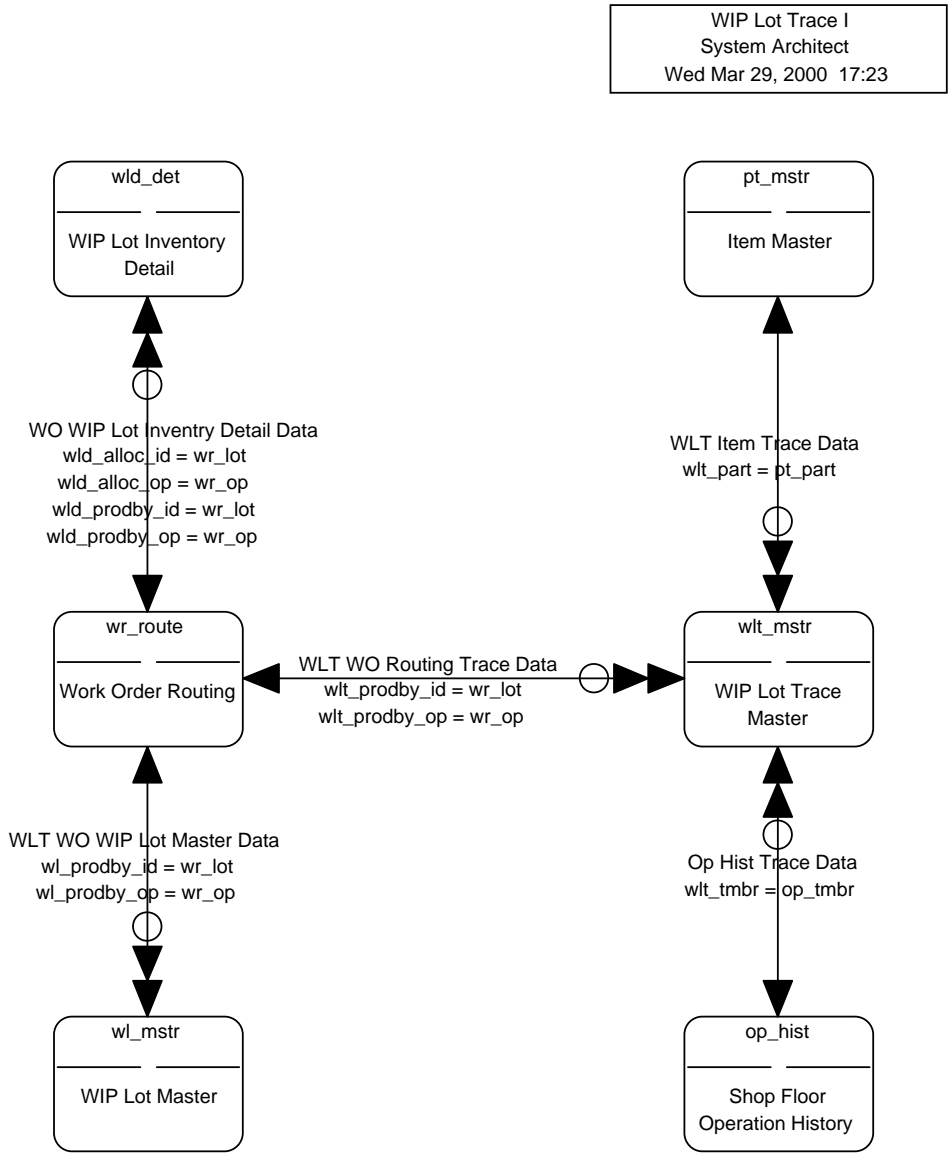


Vendors (Suppliers)



Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

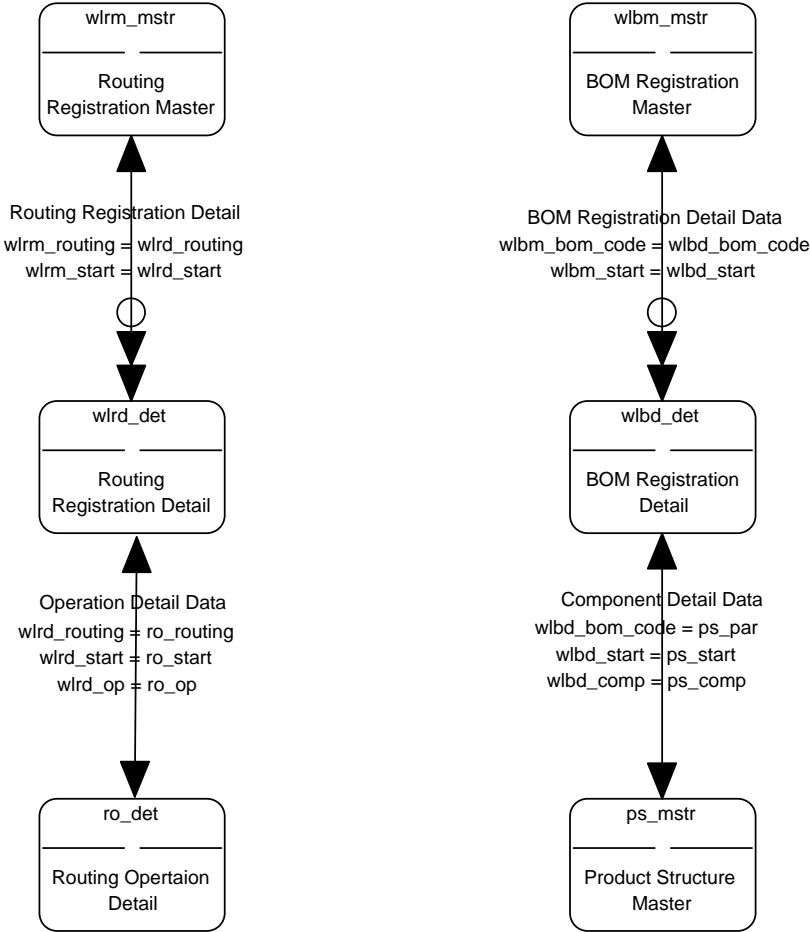
WIP Lot Trace I



Zero, One, or Multiple	Zero, One, or Multiple	One or Multiple	More than One
Zero, One, or Multiple	One or Multiple	One or Multiple	One or Multiple
Zero, One, or Multiple	More than One	More than One	More than One

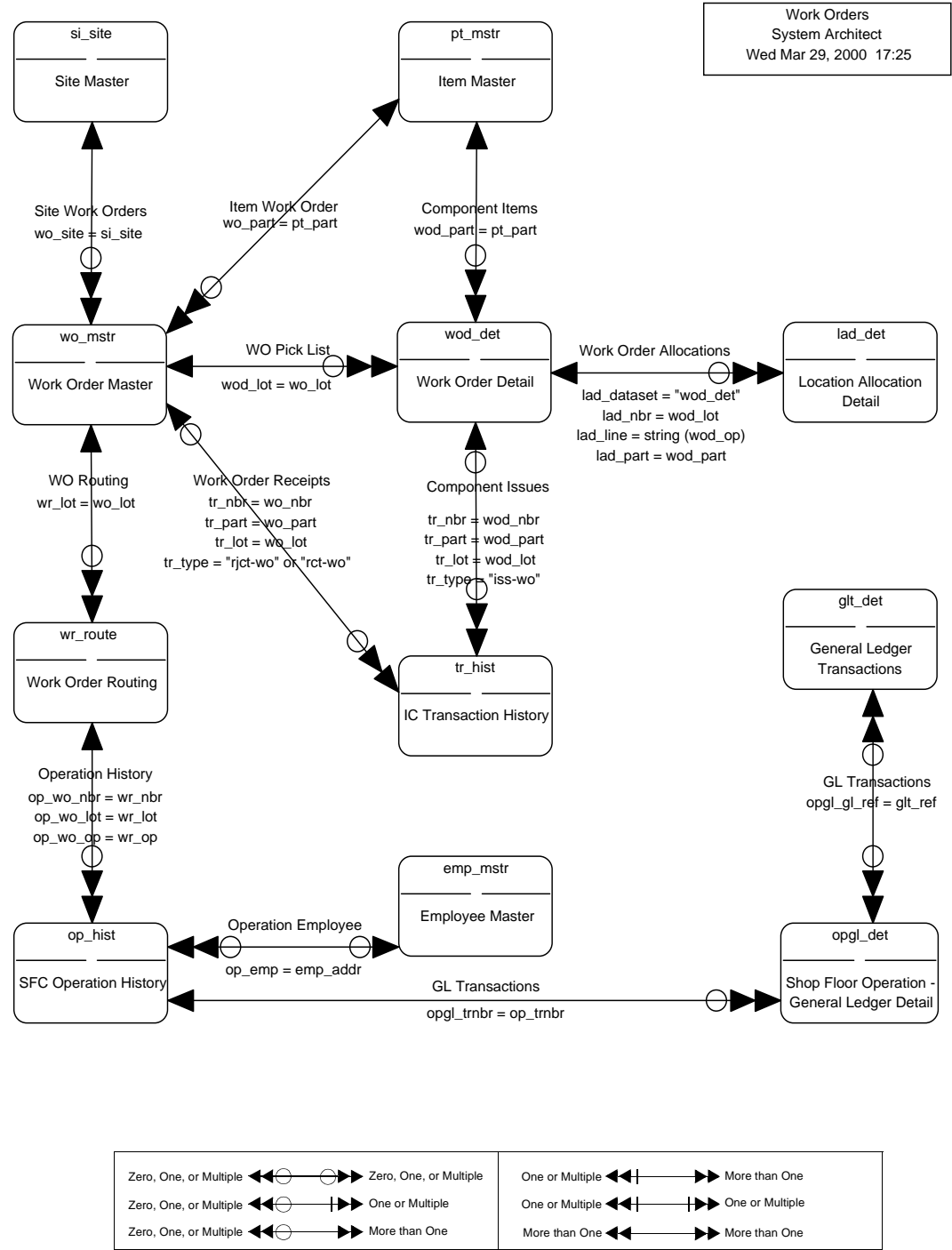
WIP Lot Trace II

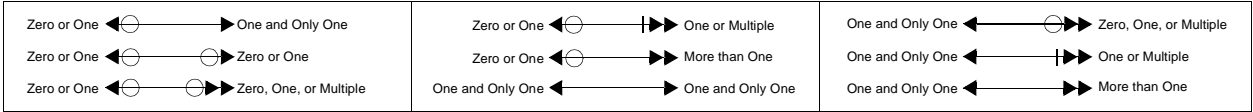
WIP Lot Trace II
System Architect
Wed Mar 29, 2000 17:23



Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One or Multiple	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	More than One	More than One

Work Orders





CHAPTER 3

File/Diagram Cross-Reference

This chapter provides a table cross-referencing MFG/PROeB files and the diagrams in which they appear.

Cross-Reference of Database Files **116**

param91.p 14.13.2 Routing Maintenance (Main Screen)

Routing Code:	10-15000	NONAD (75) COOLING
Operation:	20	
Standard Operation		
Work Center	1030	INSPECTION, ALL SITES
Machines		
Description:	INSPEC PER PROX-005	
Machines per Op:	1	Milestone
Overlap Units:	1	
Queue Time:	1.0	
Wait Time:	0.0	
Setup Time:	0.0	
Route by:	Production	Build

Cross-Reference of Database Files

This table shows the diagrams where a given file appears. File names are displayed in alphabetical order.

Table 3.1
Cross-Reference of
Database Files

File Name	Diagram Name
abs_mstr	Customer Scheduled Orders
abs_mstr	Customer Sequenced Schedules
abs_mstr	Self-Billing
abs_mstr	Shipping I
absc_det	Shipping I
absc_det	Shipping II
absr_det	Customer Scheduled Orders
abss_det	Customer Sequenced Schedules
ac_mstr	General Ledger Master II
ac_mstr	Multicurrency II
acd_det	General Ledger Transactions
acod_mstr	Q/LinQ I
ad_mstr	Addresses
ad_mstr	Configured Messages
ad_mstr	Customers IV
ad_mstr	GTM Master Data
ad_mstr	PRM - Project Header
ad_mstr	Product Line II
ad_mstr	Purchasing I
ad_mstr	Sales Orders I
ad_mstr	Sales Quotations I
ad_mstr	Salesperson I
ad_mstr	Shipping II
ad_mstr	SSM - Call Tracking I
ad_mstr	SSM - Engineers II
ad_mstr	SSM - Installed Base
ad_mstr	SSM - RMA I

Table 3.1 — Cross-Reference of Database Files — (Page 1 of 25)

File Name	Diagram Name
ad_mstr	SSM - Service Contracts I
ad_mstr	Vendors (Suppliers)
al_mstr	General Ledger Master I
al_mstr	General Ledger Transactions
ald_det	General Ledger Master I
ap_mstr	Accounts Payable I
ap_mstr	Accounts Payable II
ap_mstr	Cash Management
ap_mstr	General Ledger Daybooks
ap_mstr	Vendors (Suppliers)
apr_mstr	Logistics API
apr_mstr	Logistics API II
apr_mstr	Q/LinQ I
apr_mstr	Q/LinQ II
apr_mstr	Q/LinQ III
ar_mstr	Accounts Receivable I
ar_mstr	Accounts Receivable II
ar_mstr	Accounts Receivable II
ar_mstr	Accounts Receivable II
ar_mstr	Cash Management
ar_mstr	Customers III
ar_mstr	General Ledger Daybooks
ar_mstr	Invoice History I
ar_mstr	Logistics API
ar_mstr	Logistics API II
ar_mstr	PRM - Invoicing
ar_mstr	Sales Orders I
ar_mstr	Salesperson II
ar_mstr	Self-Billing
ard_det	Accounts Receivable II
ard_det	Accounts Receivable II
ard_det	PRM - Invoicing

Table 3.1 — Cross-Reference of Database Files — (Page 2 of 25)

File Name	Diagram Name
art_mstr	Q/LinQ I
asc_mstr	General Ledger Master I
asc_mstr	General Ledger Master II
asc_mstr	General Ledger Transactions
atp_det	Forecasting/Planning
ba_mstr	Accounts Payable II
ba_mstr	Accounts Receivable I
ba_mstr	Cash Management
bg_mstr	General Ledger Master I
bgd_det	General Ledger Master I
bk_mstr	Accounts Payable II
bk_mstr	Addresses
bk_mstr	Cash Management
bk_mstr	Multicurrency II
bom_mstr	Item Routing
bom_mstr	Product Structure
btb_det	EMT - Secondary Business Unit
ca_mstr	PRM - Material Orders
ca_mstr	PRM - Project Activity Orders
ca_mstr	SSM - Call Activity Recording
ca_mstr	SSM - Call Invoice Recording
ca_mstr	SSM - Call Tracking I
ca_mstr	SSM - Call Tracking II
ca_mstr	SSM - Call Tracking III
ca_mstr	SSM - Call Tracking IV
ca_mstr	SSM - RMA I
caclld_det	Fixed Assets I
cah_hist	SSM - Call Tracking IV
cal_det	Routing Standards
caq_mstr	SSM - Call Tracking II
cas_mstr	PRM - Project Activity Orders
cas_mstr	SSM - Call Tracking II

Table 3.1 — Cross-Reference of Database Files — (Page 3 of 25)

File Name	Diagram Name
cb_mstr	Cash Management
cc_mstr	General Ledger Master II
ccd_mstr	SSM - Call Tracking III
cd_det	Customers II
cd_det	Routing Standards
cd_det	Vendors (Suppliers)
chg_mstr	Repetitive Schedule
chm_mstr	SSM - Call Tracking IV
ck_mstr	Accounts Payable II
ck_mstr	Cash Management
ckd_det	Accounts Payable I
ckd_det	Accounts Payable II
cksd_det	Accounts Payable II
cksd_det	Cash Management
cm_mstr	Accounts Receivable I
cm_mstr	Addresses
cm_mstr	Customer Sequenced Schedules
cm_mstr	Customers I
cm_mstr	Customers II
cm_mstr	Customers II
cm_mstr	Customers III
cm_mstr	Customers IV
cm_mstr	Customers V
cm_mstr	Invoice History I
cm_mstr	PRM - Project Header
cm_mstr	Product Line I
cm_mstr	Sales Analysis
cm_mstr	Sales Orders I
cm_mstr	Sales Quotations I
cm_mstr	Salesperson I
cm_mstr	Self-Billing
cm_mstr	SSM - Installed Base

Table 3.1 — Cross-Reference of Database Files — (Page 4 of 25)

File Name	Diagram Name
cm_mstr	SSM - RMA II
cmf_mstr	EMT - Primary Business Unit
cmh_hist	Customers II
cmh_hist	Sales Analysis
cmt_det	Accounts Receivable II
cmt_det	PRM - Project Activity Orders
cmt_det	PRM - Project Header
cmt_det	PRM - Project Structure
cmt_det	PRM - Subproject
cmt_det	Product Change Control II
cmt_det	Purchasing II
cmt_det	Sales Orders II
cmt_det	Sales Quotations II
code_mstr	GTM Master Data
code_mstr	GTM Transactions
cost_cal	Cost Management I
cp_mstr	Customers I
cp_mstr	Sales Orders I
cp_mstr	Sales Orders II
cp_mstr	Sales Quotations I
cp_mstr	Sales Quotations II
cph_hist	Customers I
cph_hist	Sales Analysis
cr_mstr	General Ledger Master II
cs_mstr	Cost Management I
cs_mstr	Cost Management II
cs_mstr	Operations Planning I
csbd_det	Accounts Payable II
ct_mstr	Customers II
ct_mstr	PRM – Project Header
ct_mstr	PRM – Subproject
ct_mstr	Purchasing I

Table 3.1 — Cross-Reference of Database Files — (Page 5 of 25)

File Name	Diagram Name
ct_mstr	Sales Orders I
ct_mstr	Sales Quotations I
ct_mstr	Vendors (Suppliers)
ctd_det	Customers II
ctd_det	Vendors (Suppliers)
ctry_mstr	GTM Master Data
cu_mstr	Customers V
cu_mstr	Freight Charges II
cu_mstr	Multicurrency I
cu_mstr	Multicurrency II
df_mstr	Shipping I
dpt_mstr	Routing Standards
ds_det	DRP I
ds_det	MRP I
dsd_det	DRP I
dsd_det	MRP II
dsr_mstr	DRP I
dsr_mstr	DRP II
dss_mstr	DRP I
dy_mstr	General Ledger Daybooks
dyd_mstr	General Ledger Daybooks
ecd_det	Product Change Control II
ecd_det	Product Structure
ecd1_det	Product Change Control II
ecd2_det	Product Change Control II
ecd3_det	Product Change Control II
ecd4_det	Product Change Control II
ecm_mstr	Product Change Control I
ecm_mstr	Product Change Control II
ecm_mstr	Product Structure
egd_det	SSM – Engineers I
egs_det	SSM – Call Tracking III

Table 3.1 — Cross-Reference of Database Files — (Page 6 of 25)

File Name	Diagram Name
egs_det	SSM – Engineers II
egt_mstr	SSM – Call Tracking III
egt_mstr	SSM – Engineers II
elg_hist	Q/LinQ I
elg_hist	Q/LinQ II
emap_det	Q/LinQ II
emg_msg	Q/LinQ II
emp_mstr	SSM – Engineers II
emp_mstr	Work Orders
en_mstr	General Ledger Master I
en_mstr	General Ledger Transactions
eng_mstr	PRM – Project Activity Orders
eng_mstr	PRM – Project Header
eng_mstr	PRM – Subproject
eng_mstr	SSM – Call Activity Recording
eng_mstr	SSM – Call Tracking III
eng_mstr	SSM – Engineers I
eng_mstr	SSM – Engineers II
eng_mstr	SSM – Installed Base
eraw_det	Q/LinQ II
es_mstr	SSM – Call Tracking I
esh_mstr	SSM – Engineers I
esp_mstr	Q/LinQ I
ess_mstr	SSM – Engineers I
eu_mstr	Addresses
eu_mstr	Customers IV
eu_mstr	PRM – Project Header
eu_mstr	SSM – Call Tracking I
eu_mstr	SSM – Installed Base
eu_mstr	SSM – RMA I
eu_mstr	SSM – Service Contracts I
eud_det	SSM – Installed Base

Table 3.1 — Cross-Reference of Database Files — (Page 7 of 25)

File Name	Diagram Name
exc_mstr	Multicurrency II
excd_det	Multicurrency II
exr_rate	Multicurrency I
fa_mstr	Fixed Assets II
fa_mstr	Fixed Assets III
faadj_mstr	Fixed Assets III
fab_det	Fixed Assets I
fab_det	Fixed Assets III
faba_det	Fixed Assets III
fabch_mstr	Fixed Assets II
fabchd_det	Fixed Assets II
fabd_det	Fixed Assets III
fabk_mstr	Fixed Assets I
facd_det	Fixed Assets II
fac_l_cal	Fixed Assets I
facsl_mstr	Fixed Assets II
fad_det	Fixed Assets III
fadf_mstr	Fixed Assets I
fadf_mstr	Fixed Assets II
faloc_mstr	Fixed Assets II
faloc_mstr	Fixed Assets III
famt_mstr	Fixed Assets I
famtd_det	Fixed Assets I
famtr_mstr	Fixed Assets I
famtrd_det	Fixed Assets I
fauop_det	Fixed Assets III
fc_det	Forecasting/Planning
fcs_sum	Forecasting/Planning
fct_mstr	SSM – Call Tracking I
flp_plan	Operations Planning II
fm_mstr	General Ledger Master I
fp1_plan	Operations Planning II

Table 3.1 — *Cross-Reference of Database Files* — (Page 8 of 25)

File Name	Diagram Name
fp2_plan	Operations Planning II
fp3_plan	Operations Planning II
fpc_mstr	PRM – Project Header
fpc_mstr	PRM – Subproject
fpc_mstr	SSM – Service Contracts II
fpd_cost	Operations Planning I
fr_mstr	Customers V
fr_mstr	Freight Charges I
fr_mstr	Freight Charges II
frcd_det	Freight Charges II
frd_det	DRP II
frm_mstr	DRP II
frzd_det	Freight Charges II
fsc_mstr	PRM – Project Structure
fsh_mstr	SSM – Engineers I
fsp1_plan	Operations Planning II
fsp2_pln	Operations Planning II
fsp3_pln	Operations Planning II
ft_mstr	Customers V
ft_mstr	Freight Charges I
fwk_mstr	PRM – Project Activity Orders
fwk_mstr	PRM – Project Structure
fwk_mstr	PRM – Subproject
fwk_mstr	SSM – Call Activity Recording
fwk_mstr	SSM – Call Tracking II
gl_ctrl	Multicurrency I
glc_cal	General Ledger Transactions
glcd_det	General Ledger Transactions
glt_det	General Ledger Daybooks
glt_det	General Ledger Transactions
glt_det	Inventory II
glt_det	Work Orders

Table 3.1 — Cross-Reference of Database Files — (Page 9 of 25)

File Name	Diagram Name
gltr_hist	General Ledger Transactions
ib_det	SSM – Installed Base
ibh_hist	Invoice History I
idh_hist	APM API – Invoice History
idh_hist	Invoice History I
idh_hist	Invoice History II
idh_hist	Self-Billing
idhr_hist	APM API – Invoice History
idhr_hist	Invoice History II
ifs_mstr	Q/LinQ I
ih_hist	Accounts Receivable I
ih_hist	APM API – Invoice History
ih_hist	Customers III
ih_hist	Invoice History I
ih_hist	Invoice History II
ih_hist	Sales Orders I
ih_hist	Salesperson II
ih_hist	Self-Billing
ihr_hist	APM API – Invoice History
ihr_hist	Invoice History II
ilg_hist	Q/LinQ I
ilg_hist	Q/LinQ III
im_mstr	Shipping I
im_mstr	Shipping II
imap_det	Q/LinQ III
img_msg	Q/LinQ III
in_mstr	Cost Management I
in_mstr	Cost Management II
in_mstr	Inventory I
in_mstr	Inventory II
in_mstr	Operations Planning I
in_mstr	Operations Planning II

Table 3.1 — *Cross-Reference of Database Files* — (Page 10 of 25)

File Name	Diagram Name
ins_mstr	PRM – Invoicing
insd_det	PRM – Invoicing
ip_mstr	Item Specification
ip_mstr	Quality Management
ipd_det	Item Specification
ipd_det	Product Change Control II
iraw_det	Q/LinQ III
is_mstr	Inventory I
isb_mstr	PRM – Project Activity Orders
isb_mstr	SSM – Call Tracking I
isb_mstr	SSM – Call Tracking III
isb_mstr	SSM – Installed Base
isb_mstr	SSM – Service Contracts I
isd_det	Inventory I
isp_mstr	Q/LinQ I
iss_mstr	SSM – Installed Base
itm_det	SSM – Call Activity Recording
itm_det	SSM – Call Invoice Recording
itm_det	SSM – Call Tracking III
its_mstr	Operations Planning I
itsd_det	Operations Planning I
kbc_ctrl	Kanban Sizing
kbmd_mstr	Kanban Sizing
kbpp_mstr	Kanban Sizing
knb_mstr	Kanban Sizing
knbd_det	Kanban Sizing
lad_det	Inventory II
lad_det	Sales Orders II
lad_det	Work Orders
ld_det	Inventory I
ld_det	Inventory II
ld_det	Quality Orders

Table 3.1 — *Cross-Reference of Database Files* — (Page 11 of 25)

File Name	Diagram Name
lgs_mstr	Logistics API
lgs_mstr	Logistics API II
lgsi_det	Logistics API
lgsi_det	Logistics API II
ln_mstr	Repetitive Schedule
lna_det	Repetitive Schedule
lnd_det	Repetitive Schedule
loc_mstr	Inventory I
loc_mstr	Kanban Sizing
loc_mstr	PRM – Project Header
loc_mstr	PRM – Subproject
loc_mstr	Product Line I
loc_mstr	SSM – RMA II
ls_mstr	Addresses
ls_mstr	Customers IV
ls_mstr	GTM Master Data
ls_mstr	Logistics API
ls_mstr	Logistics API II
ls_mstr	Salesperson I
ls_mstr	Vendors (Suppliers)
mp_mstr	Item Specification
mpd_det	Item Specification
mph_hist	Item Specification
mph_hist	Quality Orders
mrp_det	Forecasting/Planning
mrp_det	MRP I
mrp_det	MRP II
msg_mstr	Configured Messages
mu_mstr	Multicurrency I
nr_mstr	Number Range Management
nr_mstr	Shipping I
nrh_hist	Number Range Management

Table 3.1 — *Cross-Reference of Database Files* — (Page 12 of 25)

File Name	Diagram Name
oa_det	MRP II
ocm_mstr	SSM – Engineers I
op_hist	WIP Lot Trace I
op_hist	Work Orders
opgl_det	Work Orders
opm_mstr	Routing Standards
pc_mstr	Customers I
pc_mstr	SSM – RMA II
pcl_mstr	Product Change Control I
pcl_d_det	Product Change Control I
pct_mstr	Product Change Control I
pfc_det	Forecasting/Planning
pgl_hist	SSM – Call Tracking IV
pi_mstr	APM API – Price Lists
pig_mstr	APM API – Price Lists
pigc_det	APM API – Price Lists
pigp_det	APM API – Price Lists
pj_mstr	General Ledger Master I
pj_mstr	General Ledger Master II
pj_mstr	General Ledger Transactions
pj_mstr	PRM – Project Header
pjd_det	PRM – Invoicing
pjd_det	PRM – Project Header
pjd_det	PRM – Project Structure
pjd_det	PRM – Subproject
pjs_mstr	PRM – Invoicing
pjs_mstr	PRM – Project Activity Orders
pjs_mstr	PRM – Project Structure
pjs_mstr	PRM – Subproject
pjsh_hist	PRM – Project Structure
pjsx_det	PRM – Material Orders
pjsx_det	PRM – Project Activity Orders

Table 3.1 — Cross-Reference of Database Files — (Page 13 of 25)

File Name	Diagram Name
pjt_mstr	PRM – Project Header
pjt_mstr	PRM – Subproject
pl_mstr	Customers I
pl_mstr	Forecasting/Planning
pl_mstr	PRM – Project Structure
pl_mstr	PRM – Subproject
pl_mstr	Product Line I
pl_mstr	Product Line II
pl_mstr	Resource Plan
pl_mstr	Sales Analysis
pld_det	Product Line I
plsd_det	Product Line I
plt_det	Product Line II
po_det	Global Requisition System
po_mstr	Accounts Payable I
po_mstr	EMT – Primary Business Unit
po_mstr	Global Requisition System
po_mstr	GTM Transactions
po_mstr	Purchasing I
po_mstr	Purchasing II
po_mstr	Supplier Shipping Schedules
po_mstr	Vendors (Suppliers)
pod_det	EMT – Primary Business Unit
pod_det	GTM Transactions
pod_det	MRP II
pod_det	Purchasing II
pod_det	Release Management
pod_det	Supplier Shipping Schedules
pp_plan	Forecasting/Planning
pq_mstr	Resource Plan
prh_hist	Accounts Payable I
prh_hist	Purchasing II

Table 3.1 — *Cross-Reference of Database Files* — (Page 14 of 25)

File Name	Diagram Name
prj_mstr	PRM – Invoicing
prj_mstr	PRM – Project Activity Orders
prj_mstr	PRM – Project Header
prj_mstr	PRM – Project Structure
prj_mstr	PRM – Subproject
ps_mstr	Product Change Control II
ps_mstr	Product Structure
ps_mstr	WIP Lot Trace II
pt_mstr	Cost Management I
pt_mstr	Customers I
pt_mstr	DRP I
pt_mstr	Forecasting/Planning
pt_mstr	Inventory I
pt_mstr	Item Routing
pt_mstr	Item Specification
pt_mstr	Kanban Sizing
pt_mstr	Logistics API
pt_mstr	Logistics API II
pt_mstr	Operations Planning I
pt_mstr	PRM – Project Structure
pt_mstr	Product Change Control II
pt_mstr	Product Line I
pt_mstr	Product Line II
pt_mstr	Product Structure
pt_mstr	Purchasing II
pt_mstr	Quality Management
pt_mstr	Quality Orders
pt_mstr	Repetitive Schedule
pt_mstr	Resource Plan
pt_mstr	Sales Analysis
pt_mstr	Sales Orders II
pt_mstr	Sales Quotations II

Table 3.1 — Cross-Reference of Database Files — (Page 15 of 25)

File Name	Diagram Name
pt_mstr	SSM – Installed Base
pt_mstr	Vendors (Suppliers)
pt_mstr	WIP Lot Trace I
pt_mstr	Work Orders
pth_hist	Sales Analysis
ptp_det	Item Routing
ptp_det	Product Line I
ptr_det	Item Routing
pts_det	Product Structure
ptt_det	Product Line II
qad_wkfl	Logistics API II
qc_mstr	Quality Orders
qcd_det	Quality Orders
qcs_mstr	Quality Management
qo_mstr	APM API – Sales Quotations
qo_mstr	Customers III
qo_mstr	Freight Charges I
qo_mstr	GTM Transactions
qo_mstr	Multicurrency II
qo_mstr	Sales Quotations I
qo_mstr	Sales Quotations II
qo_mstr	Salesperson II
qob_det	Sales Quotations II
qod_det	APM API – Sales Quotations
qod_det	Freight Charges I
qod_det	Sales Quotations II
qodr_det	APM API – Sales Quotations
qodr_det	Sales Quotations II
qor_mstr	APM API – Sales Quotations
qor_mstr	Sales Quotations II
qps_det	Quality Management
qr_test	Quality Orders

Table 3.1 — *Cross-Reference of Database Files* — (Page 16 of 25)

File Name	Diagram Name
qro_det	Quality Management
rcc_mstr	Customer Sequenced Schedules
rcc_mstr	Customer Sequenced Schedules
rcsd_det	Customer Sequenced Schedules
rcsx_ref	Customer Sequenced Schedules
reg_mstr	SSM – Call Tracking II
reg_mstr	SSM – Engineers I
reg_mstr	SSM – Installed Base
req_det	MRP II
req_det	Purchasing II
rma_mstr	Customers III
rma_mstr	SSM – Call Tracking IV
rma_mstr	SSM – RMA I
rma_mstr	SSM – RMA II
rma_mstr	Vendors (Suppliers)
rmd_det	SSM – RMA I
rmd_mstr	Multicurrency II
ro_det	Cost Management II
ro_det	Item Routing
ro_det	Item Specification
ro_det	Product Change Control II
ro_det	Routing Standards
ro_det	WIP Lot Trace II
rps_mstr	MRP I
rps_mstr	Repetitive Schedule
rq_mstr	Operations Planning I
rq_mstr	Resource Plan
rqa_mstr	Global Requisition System
rqc_mstr	Global Requisition System
rqcd_det	Global Requisition System
rqd_det	Global Requisition System
rqda_det	Global Requisition System

Table 3.1 — Cross-Reference of Database Files — (Page 17 of 25)

File Name	Diagram Name
rqh_hist	Global Requisition System
rqj_mstr	Global Requisition System
rql_mstr	Global Requisition System
rqm_det	Customer Scheduled Orders
rqm_mstr	Global Requisition System
rqpo_ref	Global Requisition System
rs_mstr	Operations Planning I
rs_mstr	Resource Plan
rsd_det	Resource Plan
rst_mstr	Product Change Control I
rst_d_det	Product Change Control I
rsu_mstr	Product Change Control I
rsud_det	Product Change Control I
sa_mstr	Salesperson I
sa_mstr	SSM – Call Tracking I
sa_mstr	SSM – Coverage Limits
sa_mstr	SSM – Coverage Limits
sa_mstr	SSM – RMA I
sa_mstr	SSM – Service Contracts I
sa_mstr	SSM – Service Contracts II
sad_det	SSM – Call Tracking I
sad_det	SSM – Coverage Limits
sad_det	SSM – Coverage Limits
sad_det	SSM – Service Contracts I
sal_mstr	PRM – Project Structure
sal_mstr	SSM – Coverage Limits
sap_det	SSM – Service Contracts I
sar_mstr	SSM – Service Contracts I
sb_mstr	General Ledger Master II
sbc_mstr	SSM – Service Contracts II
sbi_mstr	Self-Billing
sbid_det	Self-Billing

Table 3.1 — *Cross-Reference of Database Files* — (Page 18 of 25)

File Name	Diagram Name
sc_mstr	Cost Management I
sc_mstr	Cost Management II
sca_mstr	SSM – Service Contracts II
sch_mstr	Customer Scheduled Orders
sch_mstr	MRP I
sch_mstr	Release Management
schd_det	Customer Scheduled Orders
schd_det	Release Management
sct_det	Cost Management I
sct_det	Cost Management II
sdt_mstr	Supplier Shipping Schedules
sdt_det	Supplier Shipping Schedules
seq_mstr	Repetitive Schedule
sfb_det	PRM – Invoicing
sfb_det	SSM – Call Invoice Recording
sg_mstr	Shipping II
sgad_det	Shipping II
sgcd_det	Shipping II
sgid_det	Shipping I
sgid_det	Shipping II
shd_det	DRP II
shft_det	Routing Standards
shm_mstr	DRP II
shop_cal	Routing Standards
si_mstr	Cost Management I
si_mstr	Customers V
si_mstr	DRP I
si_mstr	DRP II
si_mstr	Forecasting/Planning
si_mstr	Freight Charges II
si_mstr	Inventory I
si_mstr	Item Routing

Table 3.1 — Cross-Reference of Database Files — (Page 19 of 25)

File Name	Diagram Name
si_mstr	Kanban Sizing
si_mstr	Logistics API
si_mstr	Logistics API II
si_mstr	Operations Planning I
si_mstr	PRM – Project Header
si_mstr	PRM – Subproject
si_mstr	Product Line I
si_mstr	Quality Orders
si_mstr	Repetitive Schedule
si_mstr	Resource Plan
si_mstr	Routing Standards
si_mstr	Sales Analysis
si_mstr	Shipping I
si_mstr	SSM – Engineers II
si_mstr	SSM – RMA I
si_mstr	SSM – Service Contracts II
si_site	Work Orders
sim_det	Shipping I
six_ref	Self-Billing
so_mstr	Accounts Receivable I
so_mstr	APM API – Sales Orders
so_mstr	Customer Scheduled Orders
so_mstr	Customer Sequenced Schedules
so_mstr	Customers III
so_mstr	EMT – Primary Business Unit
so_mstr	Freight Charges I
so_mstr	GTM Transactions
so_mstr	Invoice History I
so_mstr	Logistics API
so_mstr	Logistics API II
so_mstr	PRM – Invoicing
so_mstr	PRM – Material Orders

Table 3.1 — *Cross-Reference of Database Files* — (Page 20 of 25)

File Name	Diagram Name
so_mstr	Product Line I
so_mstr	Sales Orders I
so_mstr	Sales Orders II
so_mstr	Sales Orders III
so_mstr	Sales Quotations I
so_mstr	Salesperson II
so_mstr	Self-Billing
so_mstr	SSM – Call Activity Recording
so_mstr	SSM – Call Invoice Recording
so_mstr	SSM – RMA I
so_mstr	SSM – RMA II
sob_det	Invoice History I
sob_det	MRP I
sob_det	Sales Orders II
sod_det	APM API – Sales Orders
sod_det	Customer Scheduled Orders
sod_det	Customer Sequenced Schedules
sod_det	EMT – Primary Business Unit
sod_det	EMT – Secondary Business Unit
sod_det	Freight Charges I
sod_det	GTM Transactions
sod_det	Inventory II
sod_det	Invoice History I
sod_det	MRP I
sod_det	PRM – Invoicing
sod_det	PRM – Material Orders
sod_det	Release Management
sod_det	Sales Orders II
sod_det	Sales Orders III
sod_det	Self-Billing
sod_det	SSM – Call Activity Recording
sod_det	SSM – Call Invoice Recording

Table 3.1 — Cross-Reference of Database Files — (Page 21 of 25)

File Name	Diagram Name
sod_det	SSM – RMA I
sodr_det	APM API – Sales Orders
sodr_det	Sales Orders III
sop_det	Cost Management II
sor_mstr	APM API – Sales Orders
sor_mstr	Sales Orders III
sp_mstr	Accounts Receivable I
sp_mstr	Addresses
sp_mstr	Customers I
sp_mstr	PRM – Project Header
sp_mstr	PRM – Subproject
sp_mstr	Sales Analysis
sp_mstr	Sales Orders I
sp_mstr	Sales Quotations I
sp_mstr	Salesperson I
sp_mstr	Salesperson II
sp_mstr	SSM – Service Contracts II
spd_det	Customers I
spd_det	Salesperson I
sph_hist	Sales Analysis
sph_hist	Salesperson I
spt_det	Cost Management I
spt_det	Cost Management II
sro_mstr	Customers II
srr_mstr	SSM – Call Tracking II
ssd_det	DRP II
ssm_mstr	DRP II
sv_mstr	SSM – Coverage Limits
sv_mstr	SSM – Coverage Limits
sv_mstr	SSM – RMA I
sv_mstr	SSM – Service Contracts II
swc_det	Cost Management II

Table 3.1 — *Cross-Reference of Database Files* — (Page 22 of 25)

File Name	Diagram Name
tag_mstr	Inventory I
tax_mstr	Customers IV
taxd_det	Customers IV
tm_mstr	DRP II
tr_hist	Accounts Receivable II
tr_hist	Inventory II
tr_hist	Purchasing II
tr_hist	Sales Orders II
tr_hist	Salesperson II
tr_hist	Work Orders
trgl_det	Inventory II
trl_mstr	Freight Charges II
trq_mstr	EMT – Primary Business Unit
tx2_mstr	GTM Master Data
tx2_mstr	GTM Transactions
tx2d_det	GTM Transactions
txbd_det	GTM Master Data
txbd_det	GTM Transactions
txe_mstr	GTM Master Data
txed_det	GTM Master Data
txhd_det	GTM Transactions
txz_mstr	GTM Master Data
tzo_mstr	SSM – Call Tracking I
tzo_mstr	SSM – Engineers II
umsg_det	Configured Messages
vd_mstr	Accounts Payable I
vd_mstr	Addresses
vd_mstr	Purchasing I
vd_mstr	SSM – RMA II
vd_mstr	Vendors (Suppliers)
vec_mstr	Supplier Performance I
vecd_det	Supplier Performance I

Table 3.1 — Cross-Reference of Database Files — (Page 23 of 25)

File Name	Diagram Name
vee_mstr	Supplier Performance I
vef_ctrl	Supplier Performance I
vep_mstr	Supplier Performance I
vepd_det	Supplier Performance I
ver_mstr	Supplier Performance I
verd_det	Supplier Performance I
ves_mstr	Supplier Performance II
vesd_det	Supplier Performance II
vev_mstr	Supplier Performance I
vo_mstr	Accounts Payable I
vo_mstr	Accounts Payable II
vod_det	Accounts Payable I
vp_mstr	Purchasing I
vp_mstr	Purchasing II
vp_mstr	Vendors (Suppliers)
vph_hist	Accounts Payable I
vpo_det	Accounts Payable I
wc_mstr	Cost Management II
wc_mstr	Quality Management
wc_mstr	Routing Standards
wcr_route	Routing Standards
wk_mstr	Routing Standards
wl_mstr	WIP Lot Trace I
wlbd_det	WIP Lot Trace II
wlbm_mstr	WIP Lot Trace II
wld_det	WIP Lot Trace I
wlrd_det	WIP Lot Trace II
wlrm_mstr	WIP Lot Trace II
wlt_mstr	WIP Lot Trace I
wo_mstr	Forecasting/Planning
wo_mstr	Item Specification
wo_mstr	MRP II

Table 3.1 — *Cross-Reference of Database Files* — (Page 24 of 25)

File Name	Diagram Name
wo_mstr	PRM – Project Activity Orders
wo_mstr	Repetitive Schedule
wo_mstr	SSM – Call Activity Recording
wo_mstr	SSM – Call Invoice Recording
wo_mstr	Work Orders
wod_det	Inventory II
wod_det	MRP II
wod_det	PRM – Project Activity Orders
wod_det	SSM – Call Activity Recording
wod_det	SSM – Call Invoice Recording
wod_det	Work Orders
wr_route	Item Specification
wr_route	PRM – Project Activity Orders
wr_route	Purchasing II
wr_route	SSM – Call Activity Recording
wr_route	SSM – Call Invoice Recording
wr_route	WIP Lot Trace I
wr_route	Work Orders

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