



File Relationships



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MFG/PRO Version 9.0
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Contents

CHAPTER 1	DIAGRAM CONVENTIONS	1
Introduction		2
Entity Relationship Diagrams		2
Relationship Examples		4
How to Use the Diagrams		5
About File Names		6
CHAPTER 2	FILE RELATIONSHIP DIAGRAMS	7
Accounts Payable I		8
Accounts Payable II		9
Accounts Receivable I		10
Accounts Receivable II		11
Addresses		12
APM API – Invoice History		13
APM API – Price Lists		14
APM API – Sales Orders		15
APM API – Sales Quotations		16
Cash Management		17
Configured Messages		18
Cost Management I		19
Cost Management II		20
Customer Scheduled Orders		21
Customers I		22
Customers II		23

Customers III	24
Customers IV	25
Customers V	26
DRP I	27
DRP II	28
EMT – Primary Business Unit	29
EMT – Secondary Business Unit	30
Forecasting/Planning	31
Freight Charges I	32
Freight Charges II	33
General Ledger Daybooks	34
General Ledger Master I	35
General Ledger Master II	36
General Ledger Transactions	37
Global Requisition System	38
GTM Master Data	39
GTM Transactions	40
Inventory I	41
Inventory II	42
Invoice History I	43
Invoice History II	44
Item Routing	45
Item Specification	46
Logistics API	47
MRP I	48
MRP II	49
Multicurrency I	50
Multicurrency II	51
Number Range Management	52
Operations Planning I	53
Operations Planning II	54
Payroll Checks I	55
Payroll Checks II	56
Payroll Master I	57
Payroll Master II	58

Product Change Control I	59
Product Change Control II	60
Product Line I	61
Product Line II	62
Product Structure	63
Purchasing I	64
Purchasing II	65
Q/LinQ I	66
Q/LinQ II	67
Q/LinQ III	68
Quality Management	69
Quality Orders	70
Release Management	71
Repetitive Schedule	72
Resource Plan	73
Routing Standards	74
Sales Analysis	75
Sales Orders I	76
Sales Orders II	77
Sales Orders III	78
Sales Quotations I	79
Sales Quotations II	80
Salesperson I	81
Salesperson II	82
Self-Billing	83
Shipping I	84
Shipping II	85
SSM – Call Activity Recording	86
SSM – Call Invoice Recording	87
SSM – Call Tracking I	88
SSM – Call Tracking II	89
SSM – Call Tracking III	90
SSM – Call Tracking IV	91
SSM – Coverage Limits	92
SSM – Engineers I	93

SSM – Engineers II 94

SSM – Installed Base 95

SSM – RMA I 96

SSM – RMA II 97

SSM – Service Contracts 98

SSM – Service Contracts II 99

Supplier Performance I 100

Supplier Performance II 101

Supplier Shipping Schedules 102

VAT and Canadian Taxes 103

VAT and Canadian Taxes II 104

Vendors (Suppliers) 105

Work Orders 106

CHAPTER 3 FILE/DIAGRAM CROSS-REFERENCE 107

Cross-Reference of Database Files 108

INDEX OF DIAGRAMS 131

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

param91.p 14.13.2 Routing Maintenance (Main Screen)

Routing Code:	10-15000	NONAD(75) CDR IN:
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 Route

Introduction

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

- Programmers interested in customizing or modifying the MFG/PRO 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.

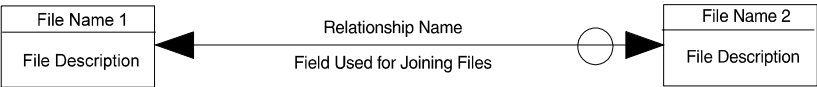
File names are listed in alphabetical order in the index, followed by the name of each diagram that displays the files.

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 MFG/PRO files.

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.

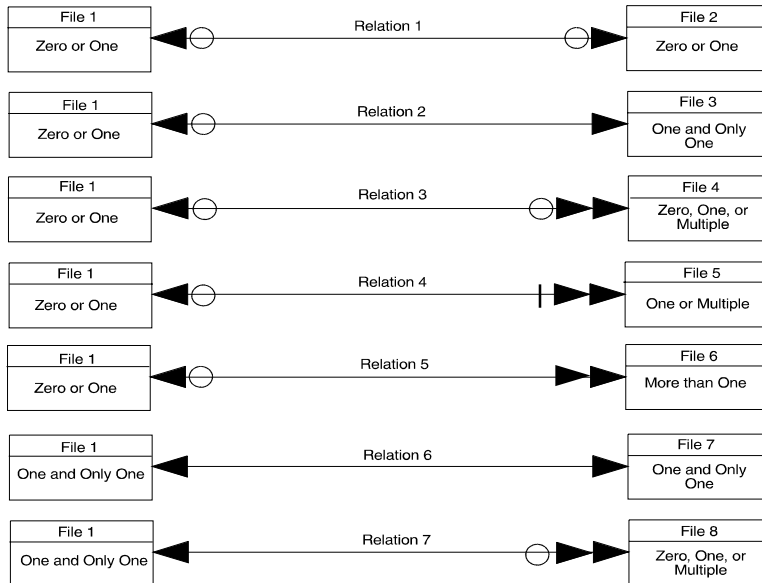
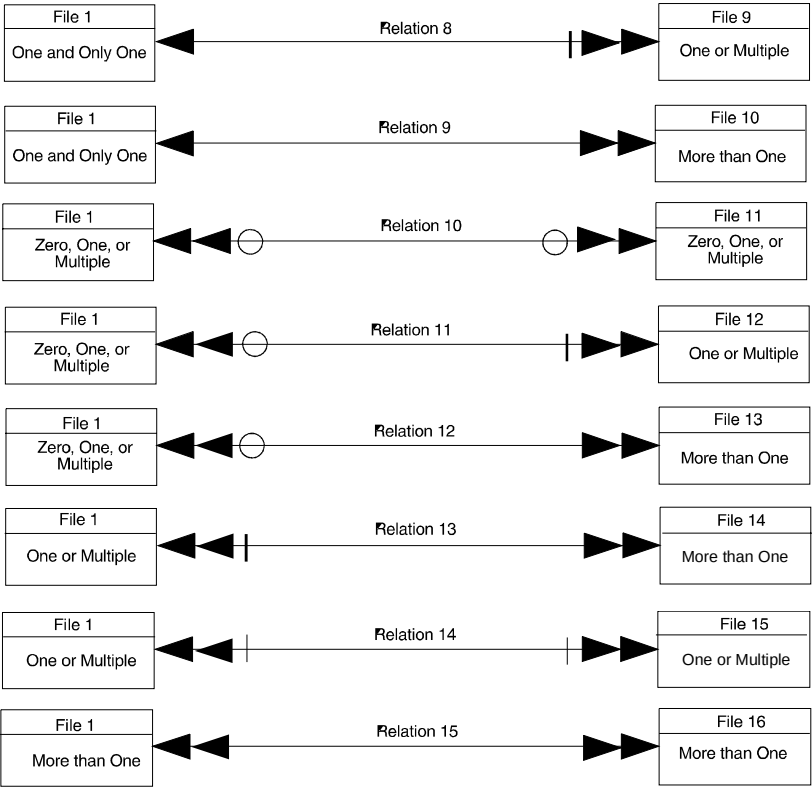


Fig. 1.2
Relation Types 1
through 7

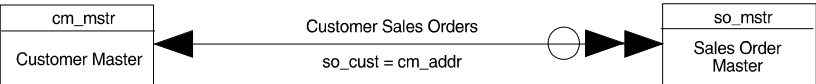
Fig. 1.3
Relation Types 8
through 15



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.

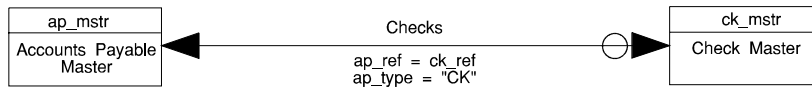


Fig. 1.5
ap_mstr to
ck_mstr
Relationship
Example

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 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.

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.

See “File/
Diagram
Cross-Reference”
on page 107.

About File Names

In MFG/PRO, 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 *MFG/PRO Database Definitions Version 9.0*, which is available separately. The file relationship diagrams are in alphabetical order starting on the next page.

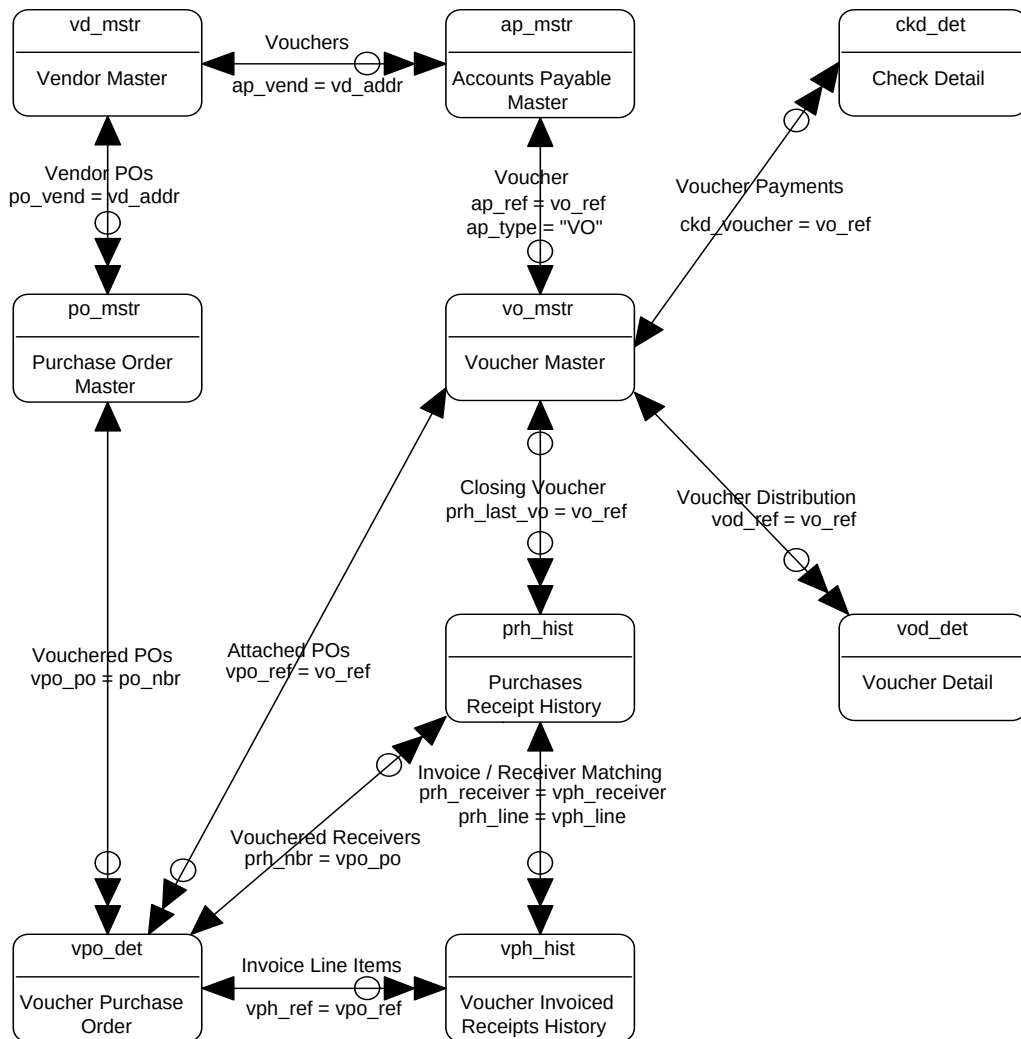
Refer to “File/Diagram Cross-Reference” on page 107 for a cross-reference of MFG/PRO database tables and relationship diagrams.

param91.p 14.13.2 Routing Maintenance (Main Screen)

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

Accounts Payable I

Accounts Payable I
System Architect
Fri Mar 05, 1999 11:44



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

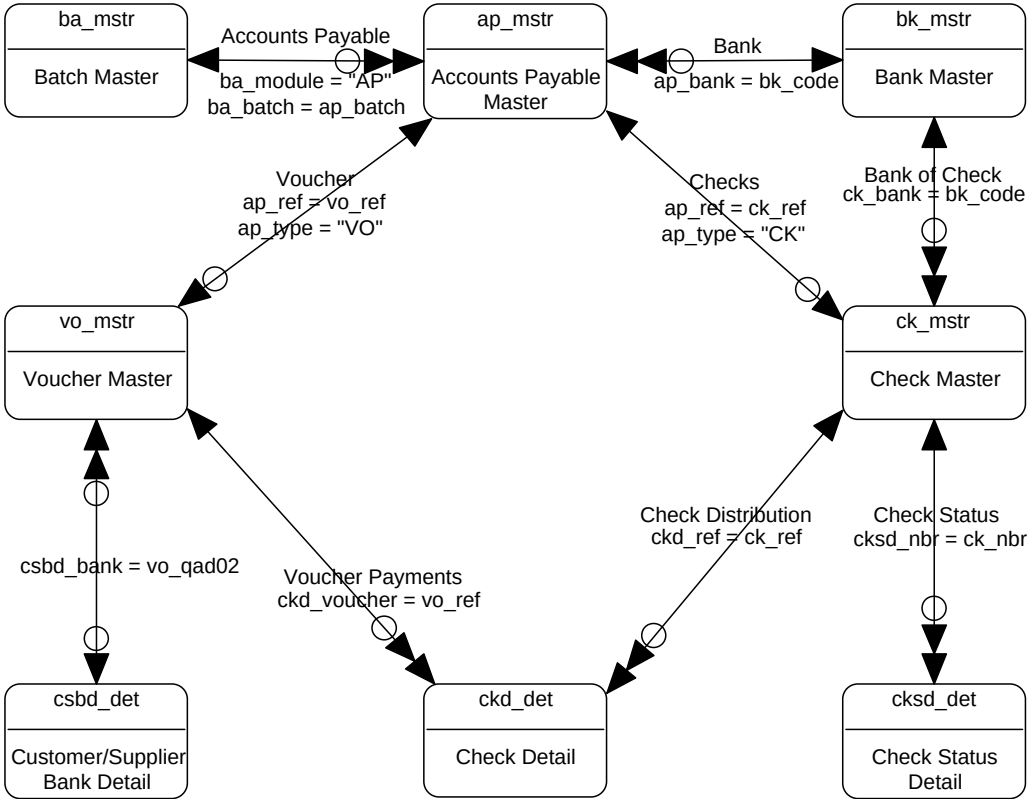
One and Only One ◀—○—▶▶ Zero, One, or Multiple

One and Only One ◀—||▶▶ One or Multiple

One and Only One ◀—▶▶▶ More than One

Accounts Payable II

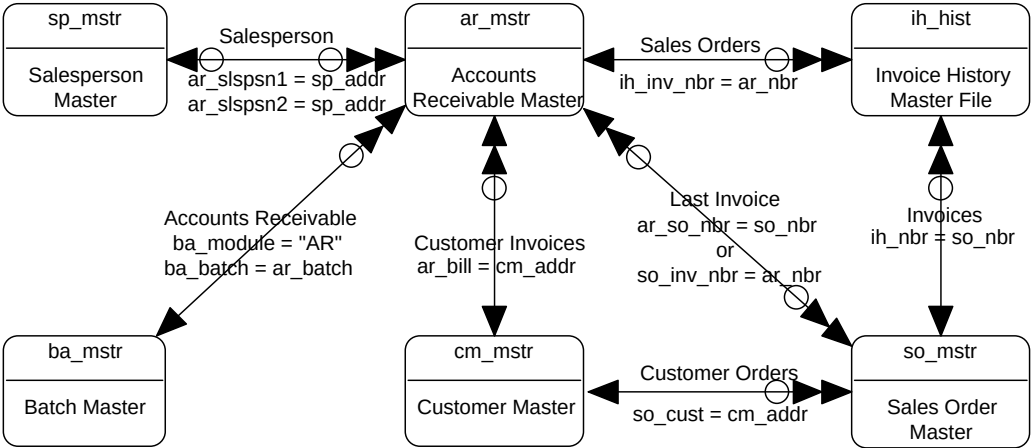
Accounts Payable II
System Architect
Fri Mar 05, 1999 11:45



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

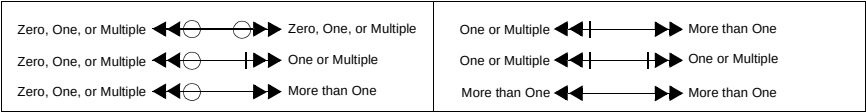
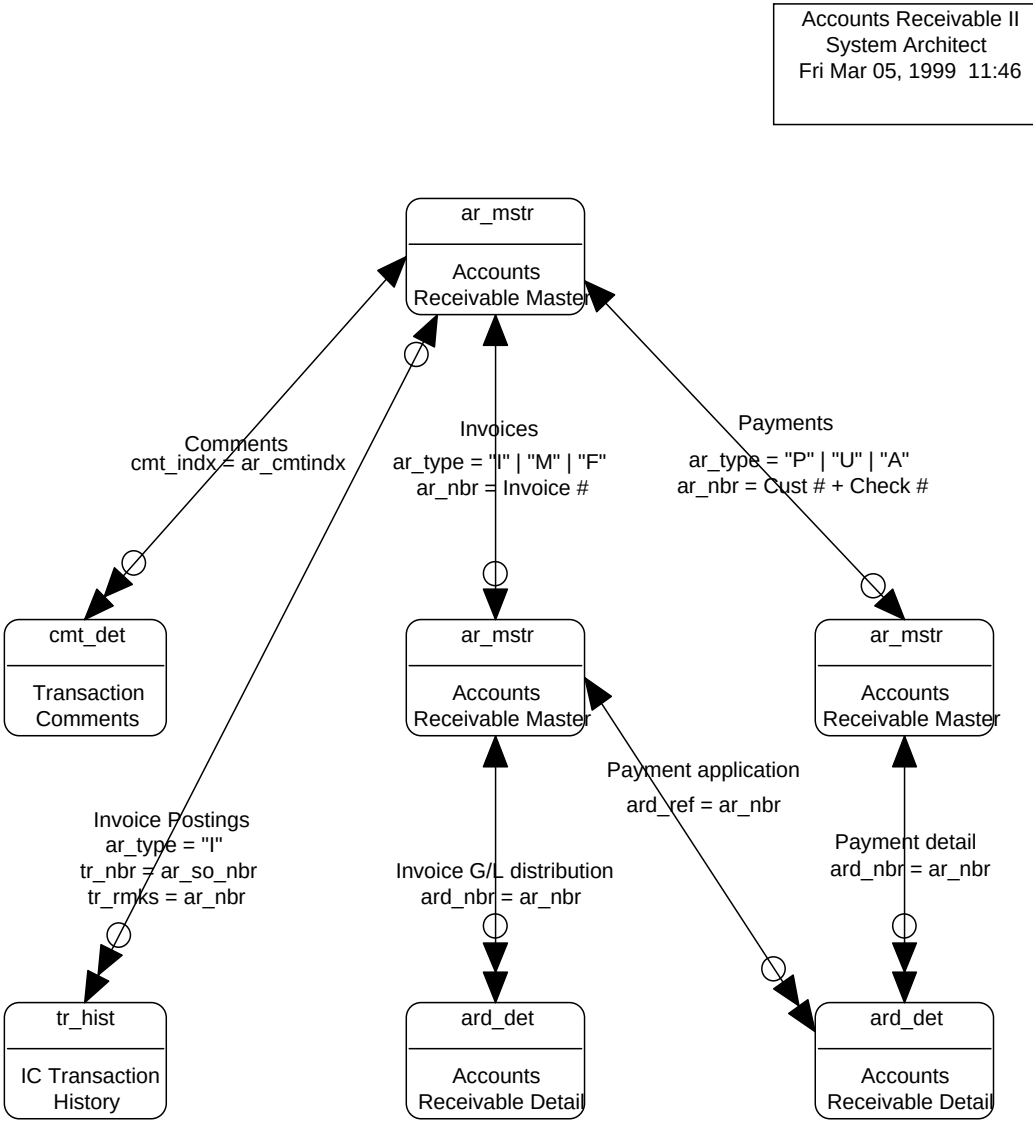
Accounts Receivable I

Accounts Receivable I
System Architect
Fri Mar 05, 1999 11:45



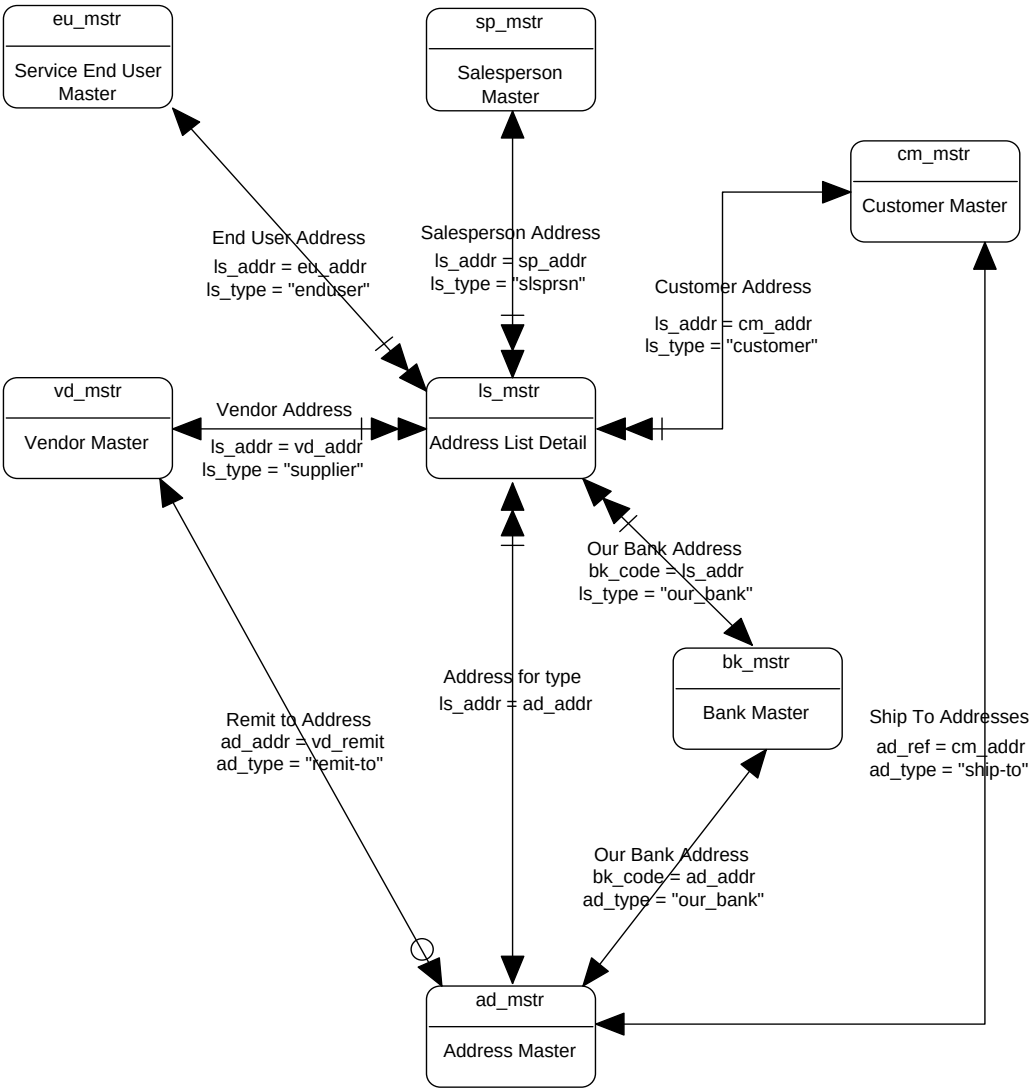
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Accounts Receivable II



Addresses

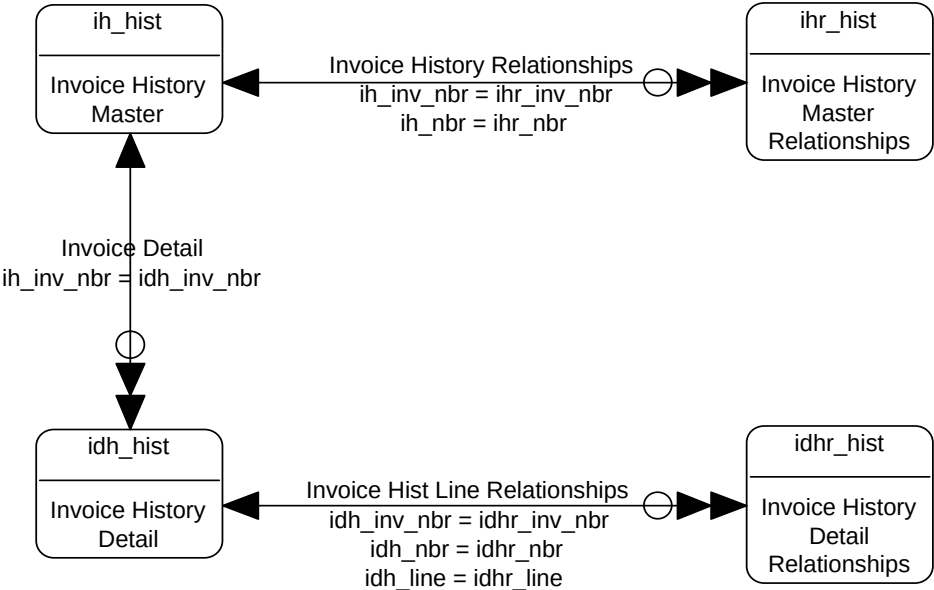
Addresses
System Architect
Fri Mar 05, 1999 11:46



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

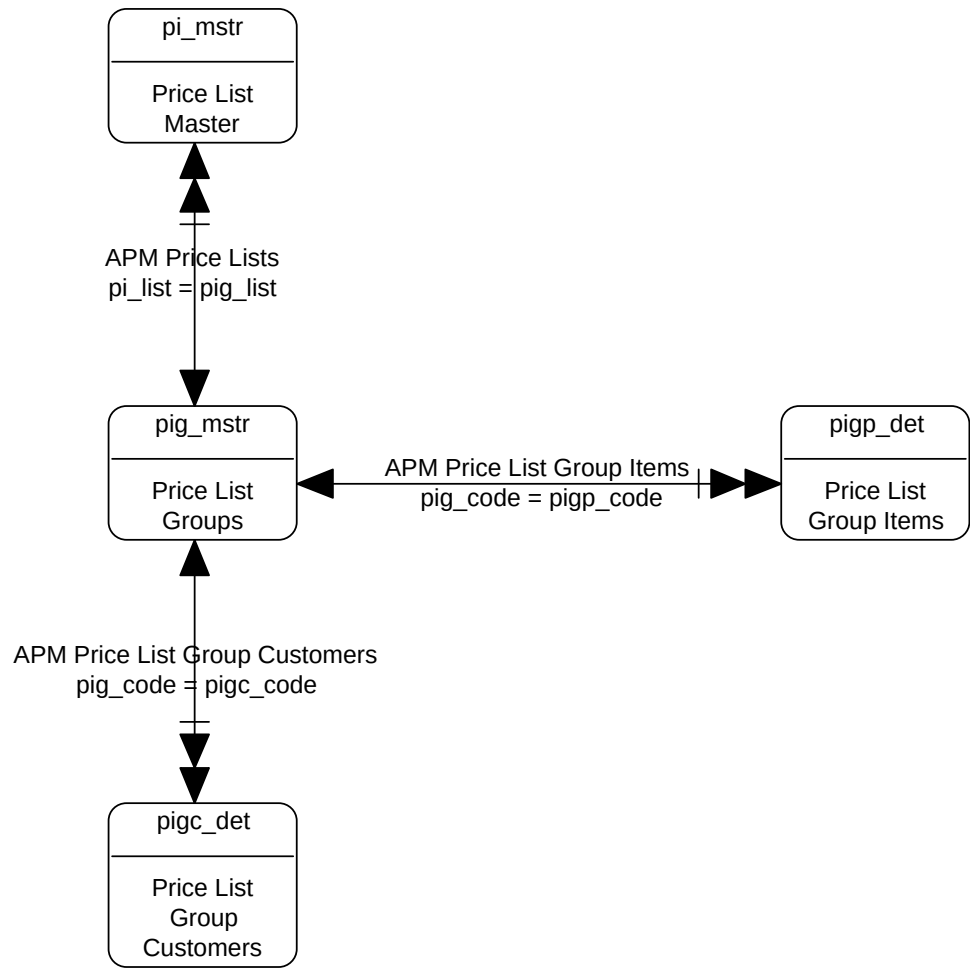
APM API - Invoice History
System Architect
Fri Mar 05, 1999 11:41



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

APM API – Price Lists

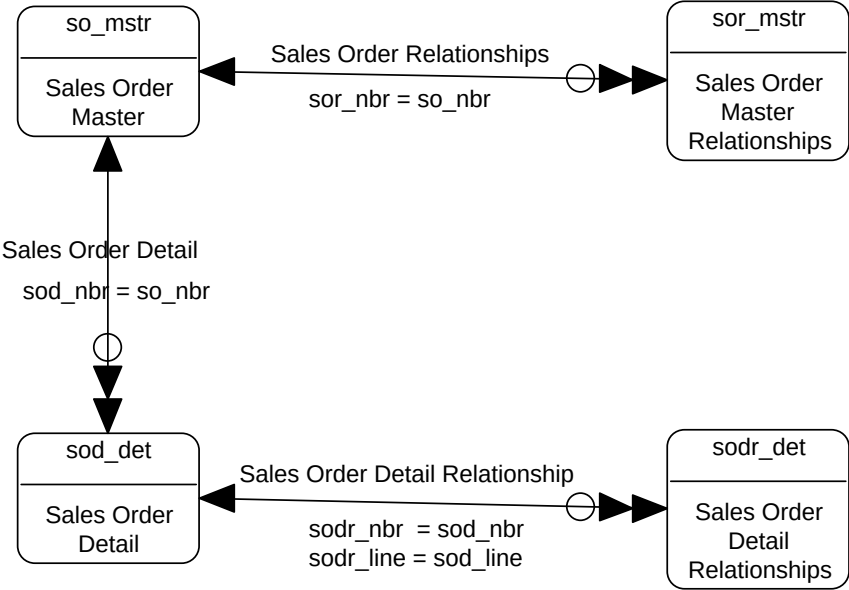
APM API - Price Lists
System Architect
Fri Mar 05, 1999 11:42



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

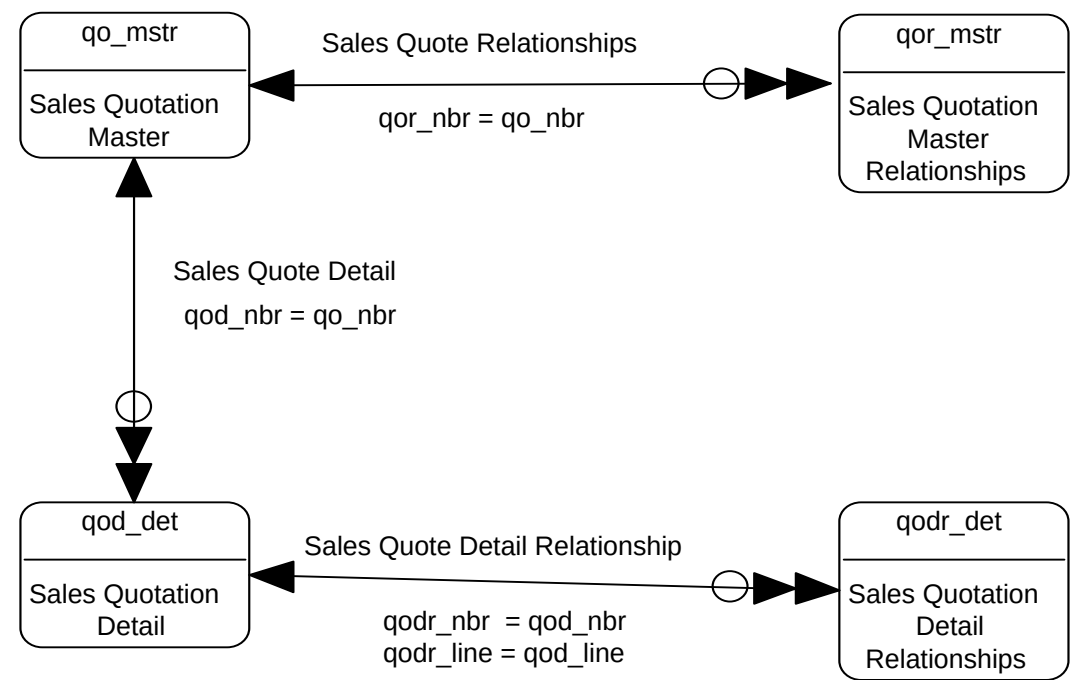
APM API - Sales Orders
System Architect
Fri Mar 05, 1999 11:43



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

APM API – Sales Quotations

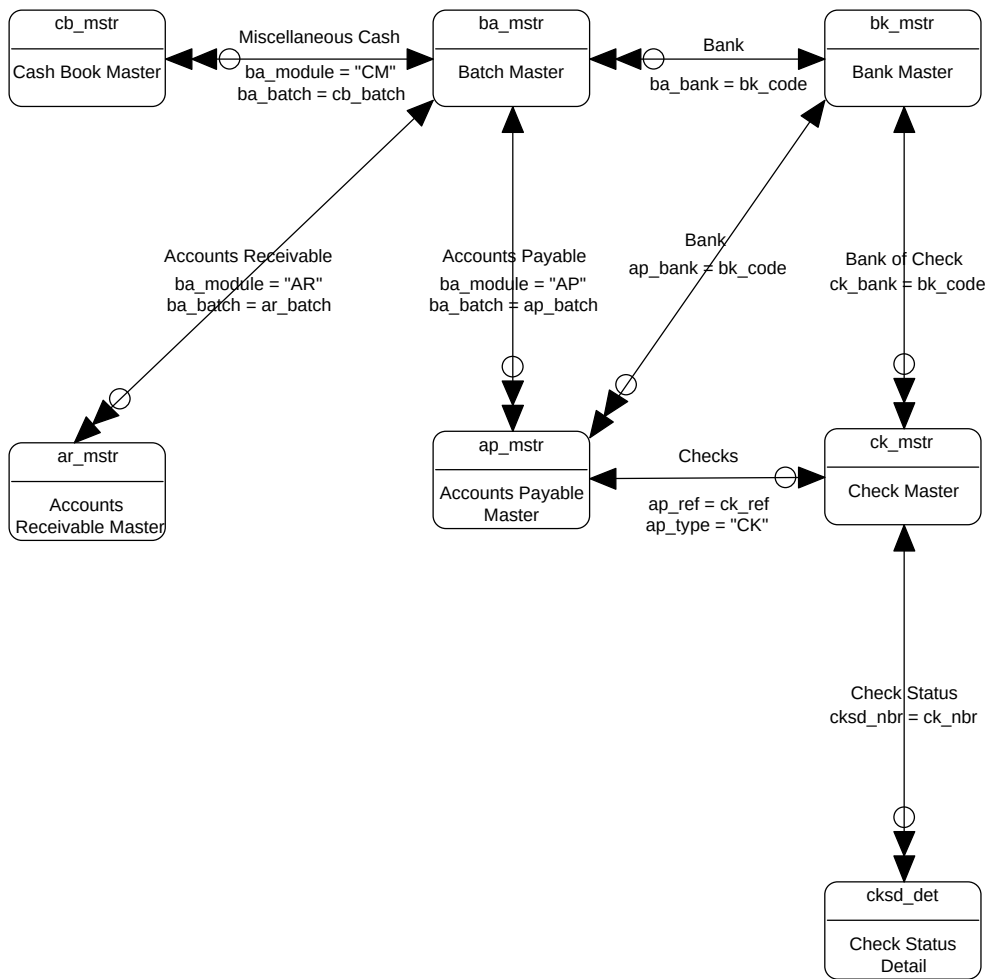
APM API - Sales
Quotations
System Architect
Fri Mar 05, 1999 11:44



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

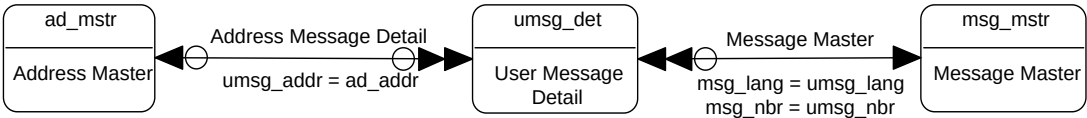
Cash Management
System Architect
Fri Mar 05, 1999 11:51



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

Configured Messages

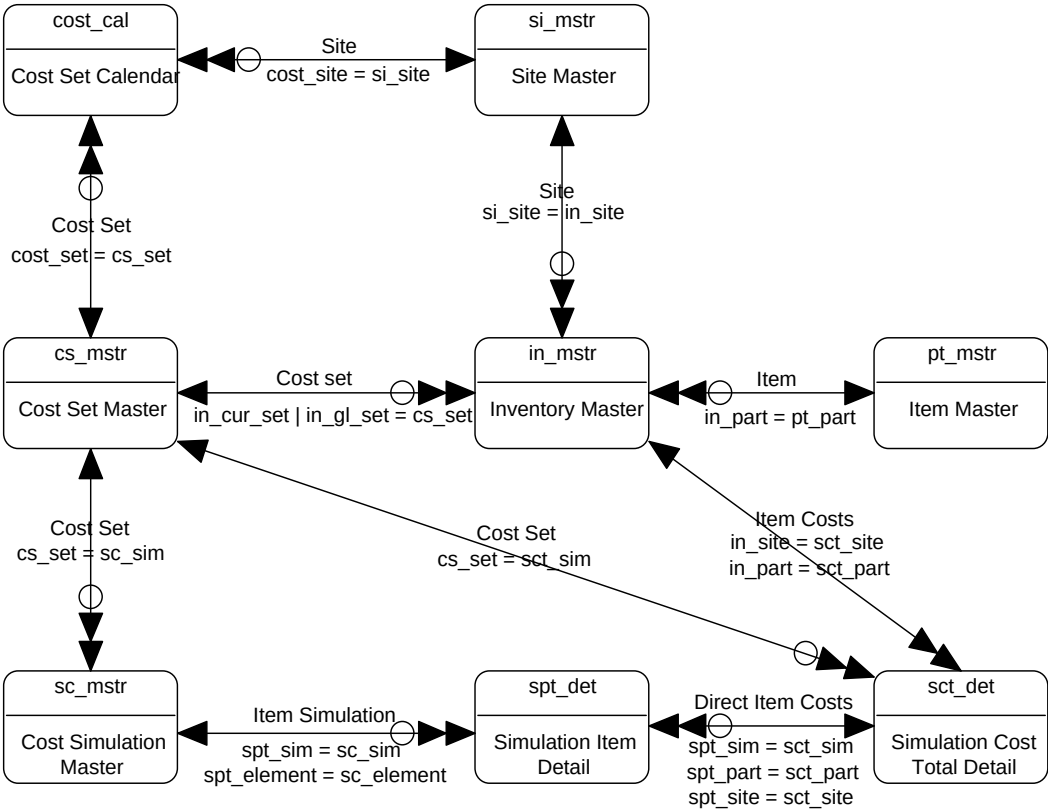
Configured Messages
System Architect
Fri Mar 05, 1999 11:51



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

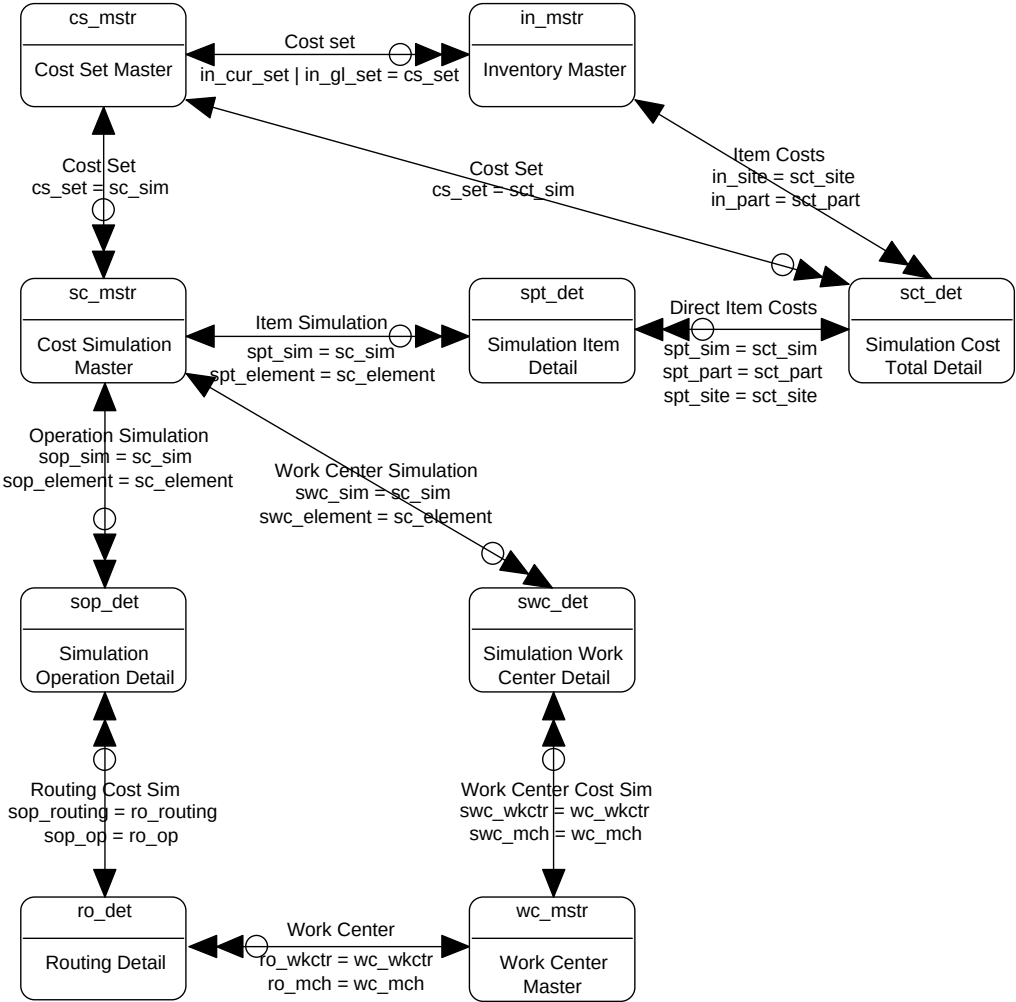
Cost Management I
System Architect
Fri Mar 05, 1999 11:52



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

Cost Management II

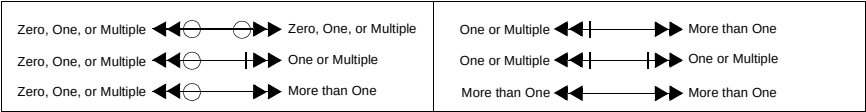
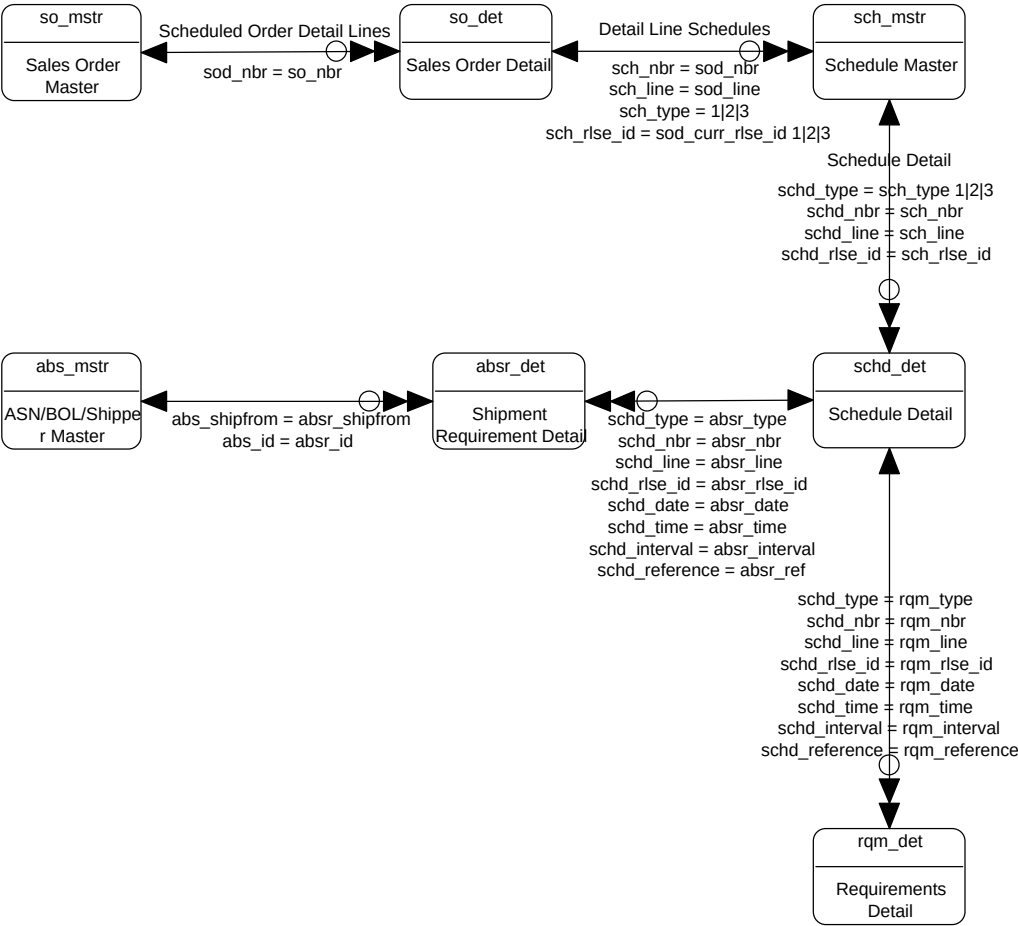
Cost Management II
System Architect
Fri Mar 05, 1999 11:52



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

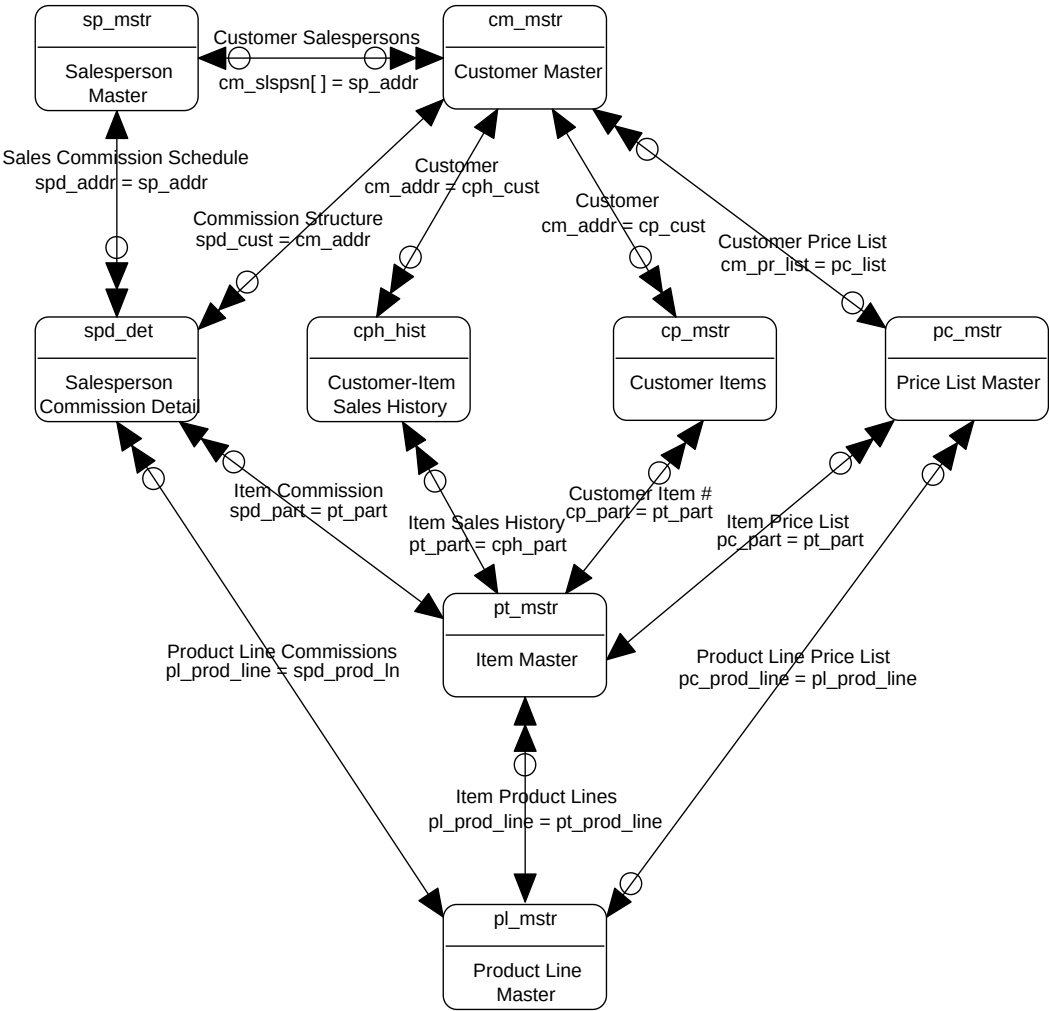
Customer Scheduled Orders

Customer Scheduled Orders
System Architect
Fri Mar 05, 1999 11:53



Customers I

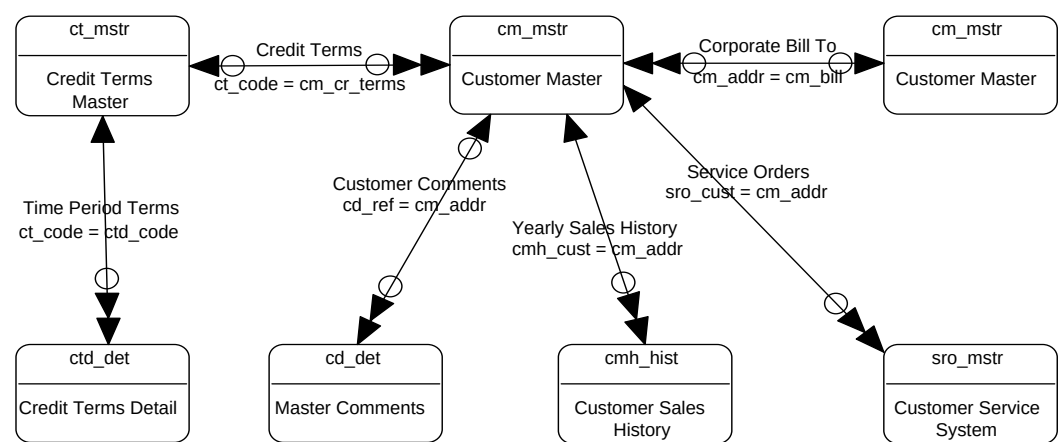
Customers I
System Architect
Fri Mar 05, 1999 13:36



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 II

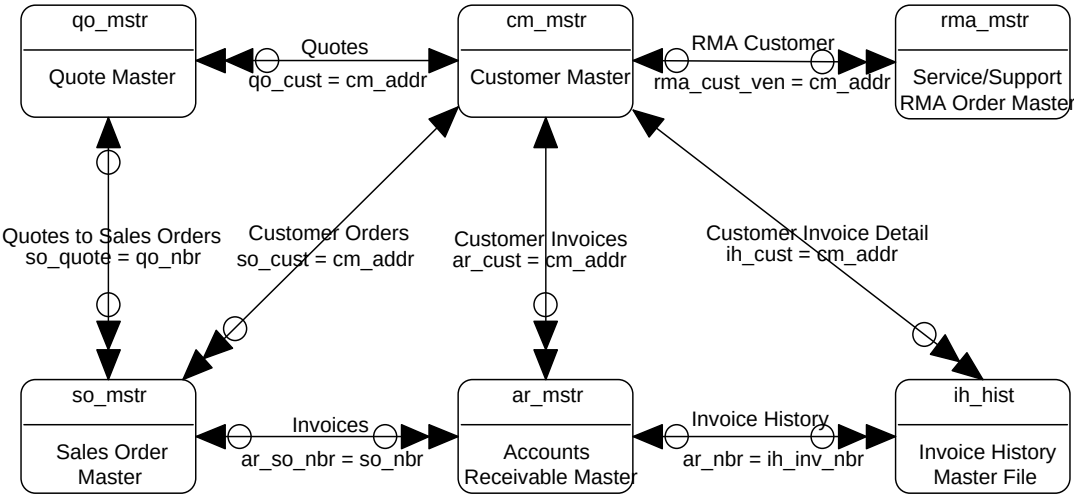
Customers II
System Architect
Fri Mar 05, 1999 13:37



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 III

Customers III
System Architect
Fri Mar 05, 1999 13:38



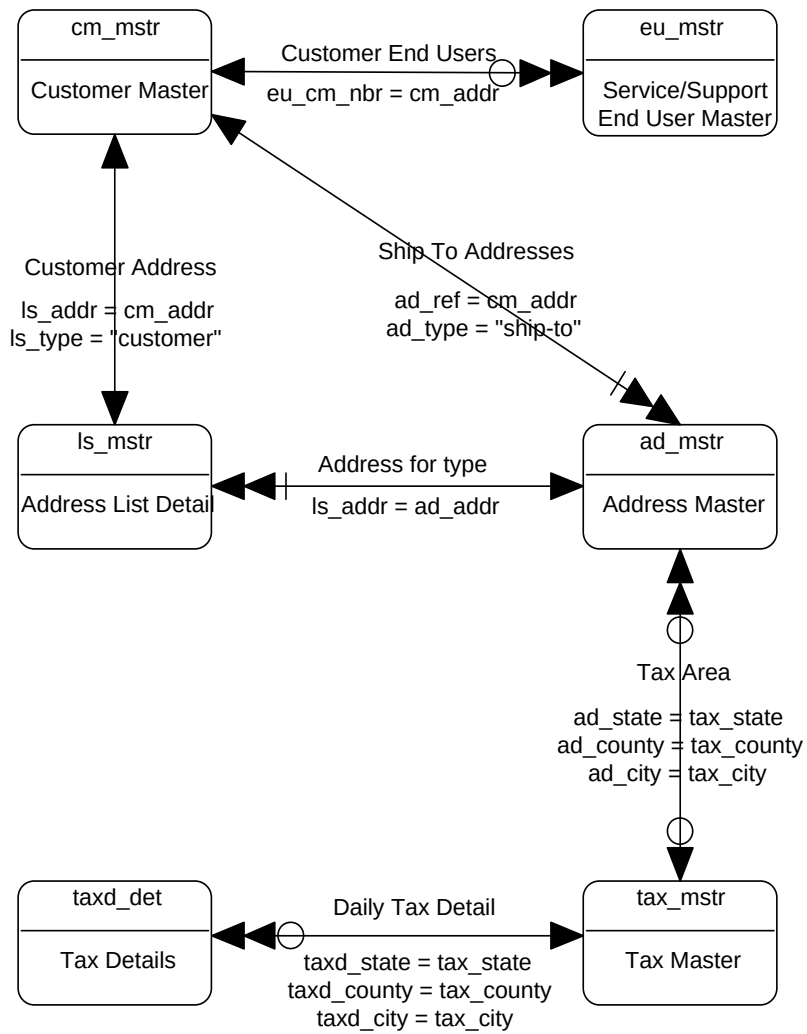
Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

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

Customers IV

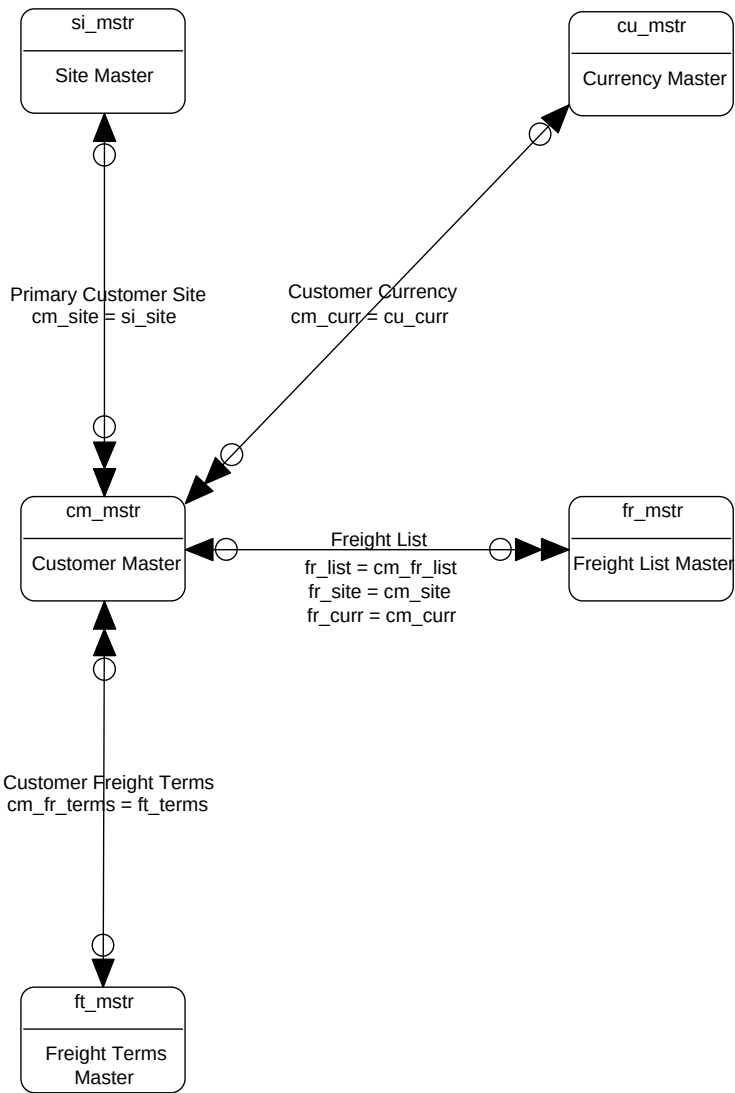
Customers IV
System Architect
Fri Mar 05, 1999 13:38



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 V

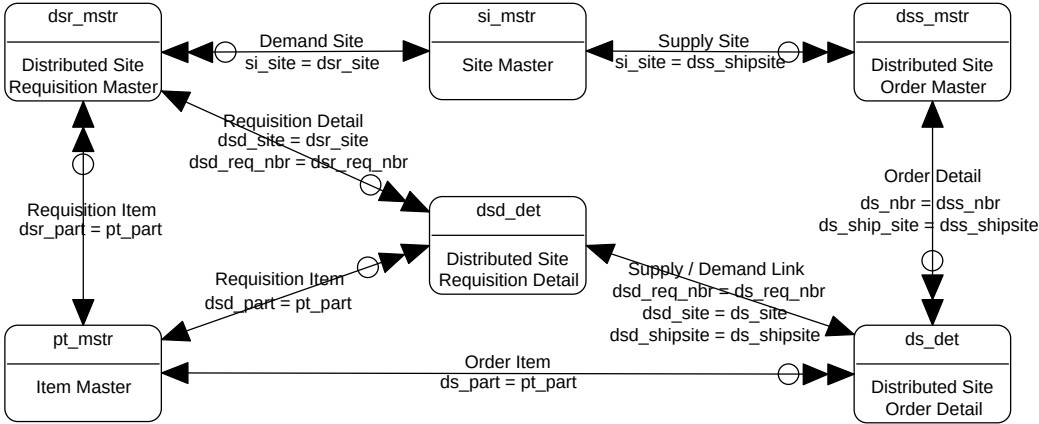
Customers V
System Architect
Fri Mar 05, 1999 13:39



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

DRP I

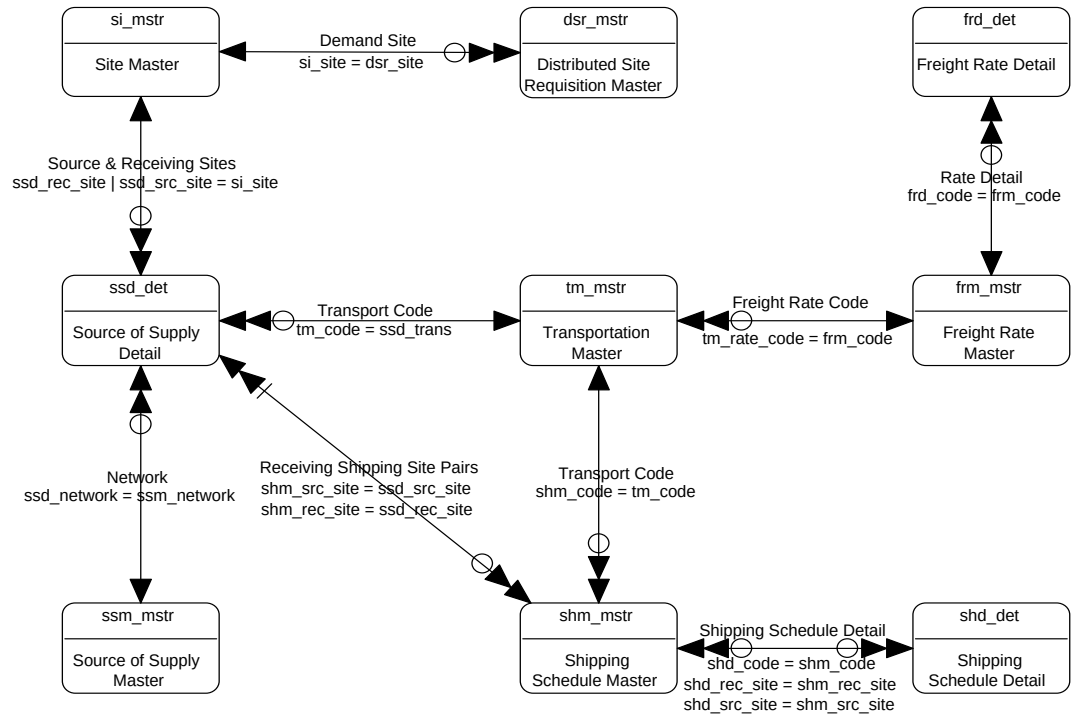
DRP I
System Architect
Fri Mar 05, 1999 13:40



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

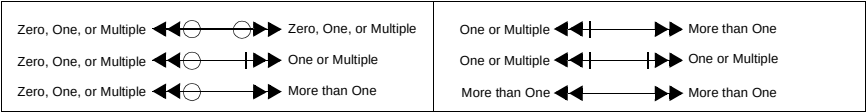
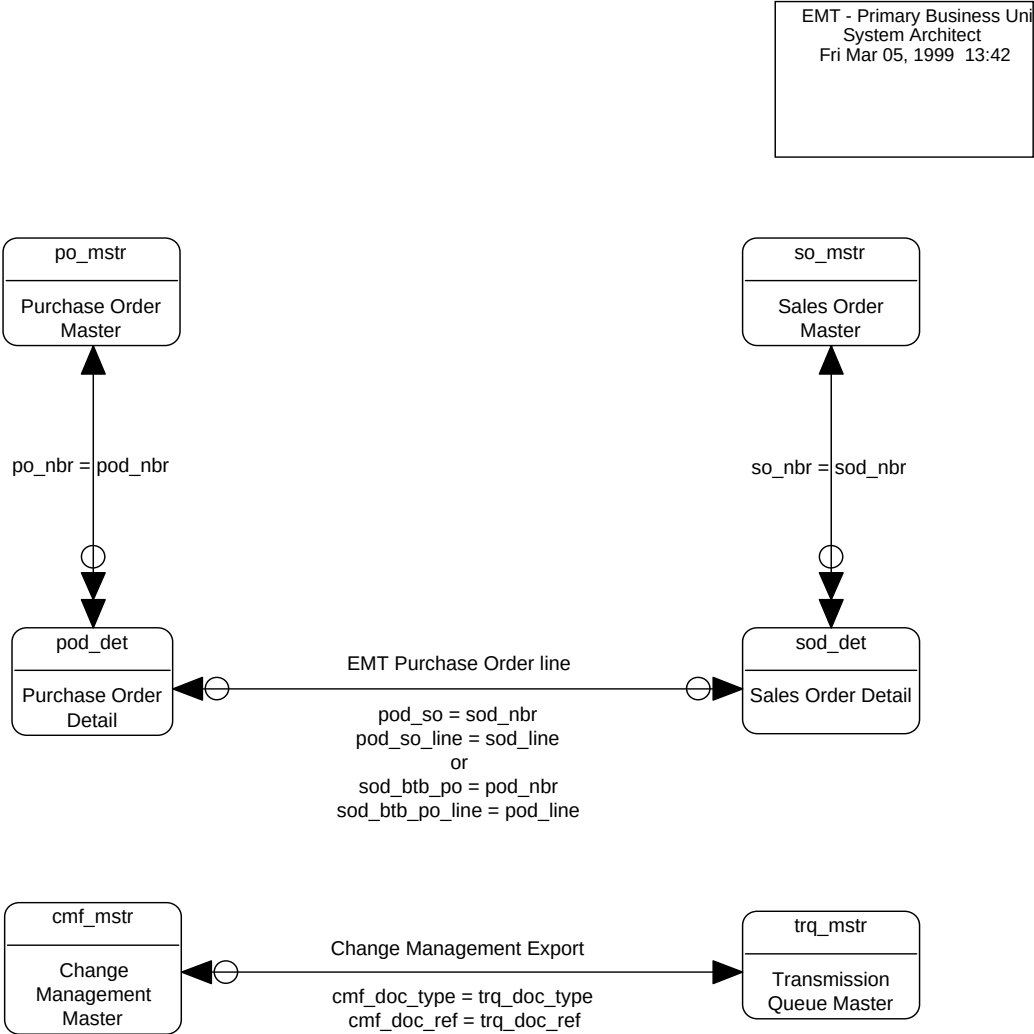
DRP II

DRP II
System Architect
Fri Mar 05, 1999 13:41



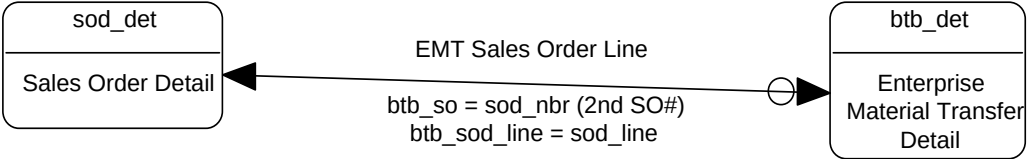
Zero or One 	One and Only One 	Zero or One 	One or Multiple 	One and Only One 	Zero, One, or Multiple 
Zero or One 	Zero or One 	Zero or One 	More than One 	One and Only One 	One or Multiple 
Zero or One 	Zero, One, or Multiple 	One and Only One 	One and Only One 	One and Only One 	More than One 

EMT – Primary Business Unit



EMT – Secondary Business Unit

EMT - Secondary Business Unit
System Architect
Fri Mar 05, 1999 13:42

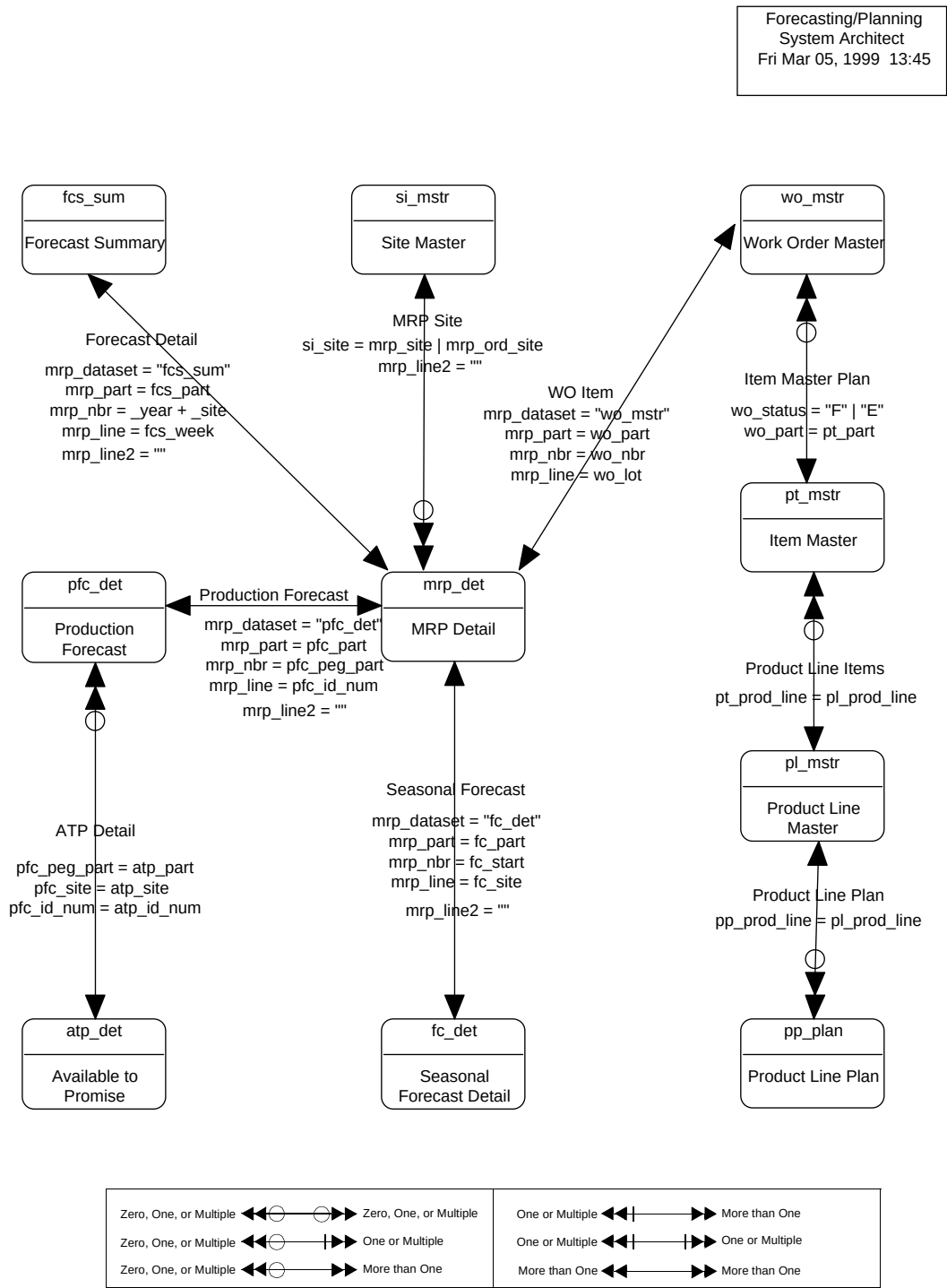


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

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

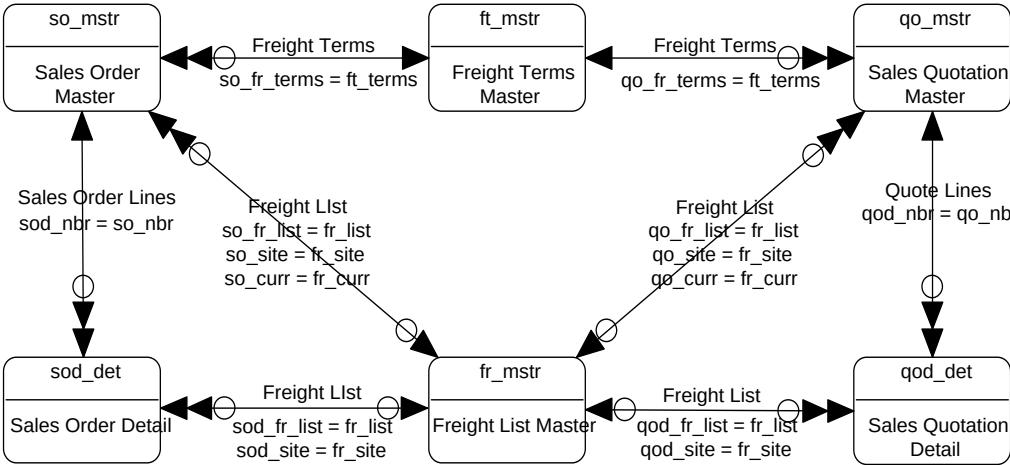
One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

Forecasting/Planning



Freight Charges I

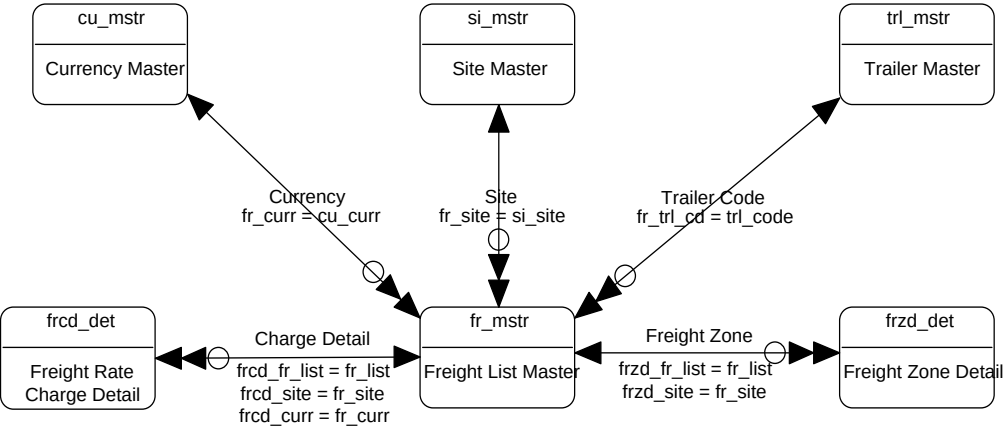
Freight Charges I
System Architect
Fri Mar 05, 1999 13:45



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

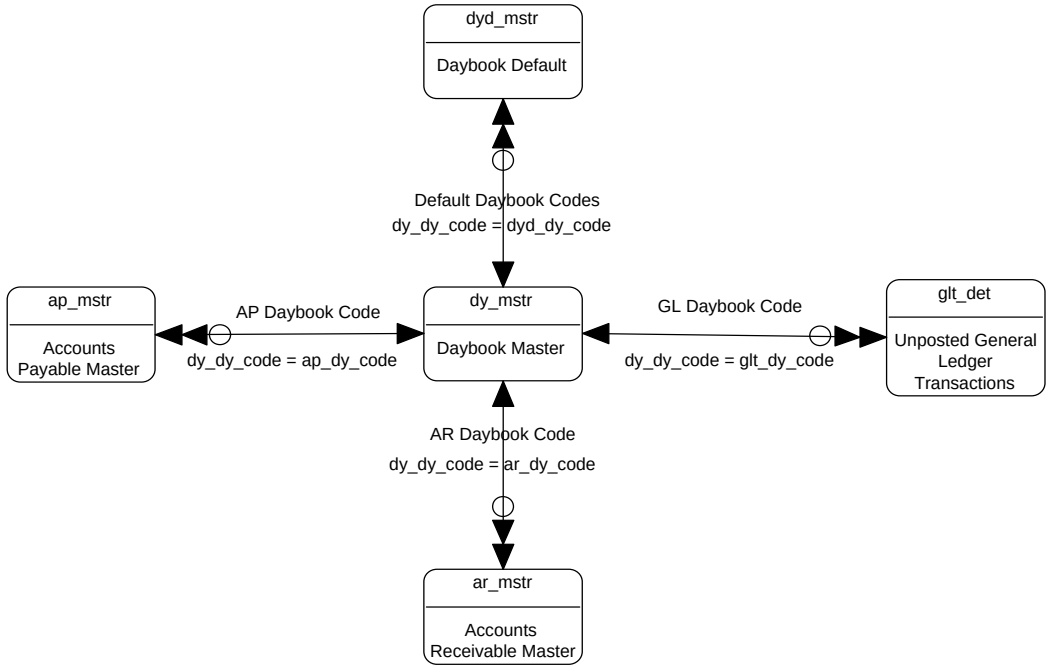
Freight Charges II
System Architect
Fri Mar 05, 1999 13:46



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

General Ledger Daybooks

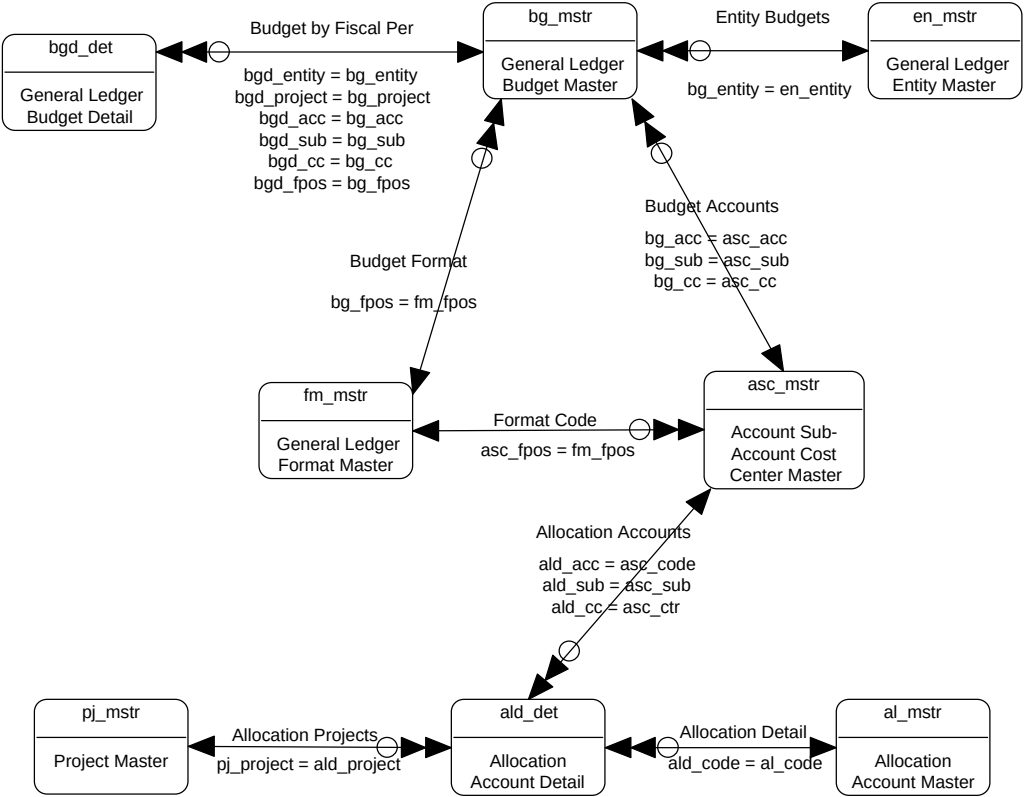
General Ledger Daybooks
System Architect
Fri Mar 05, 1999 13:47



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

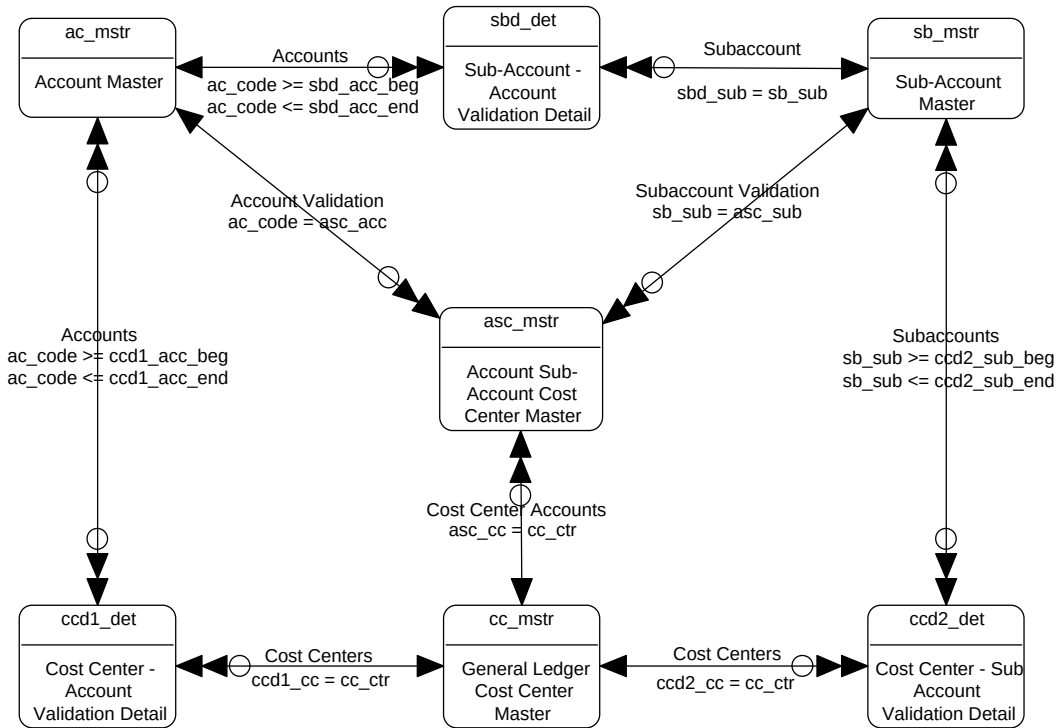
General Ledger Master I
System Architect
Fri Mar 05, 1999 13:48



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

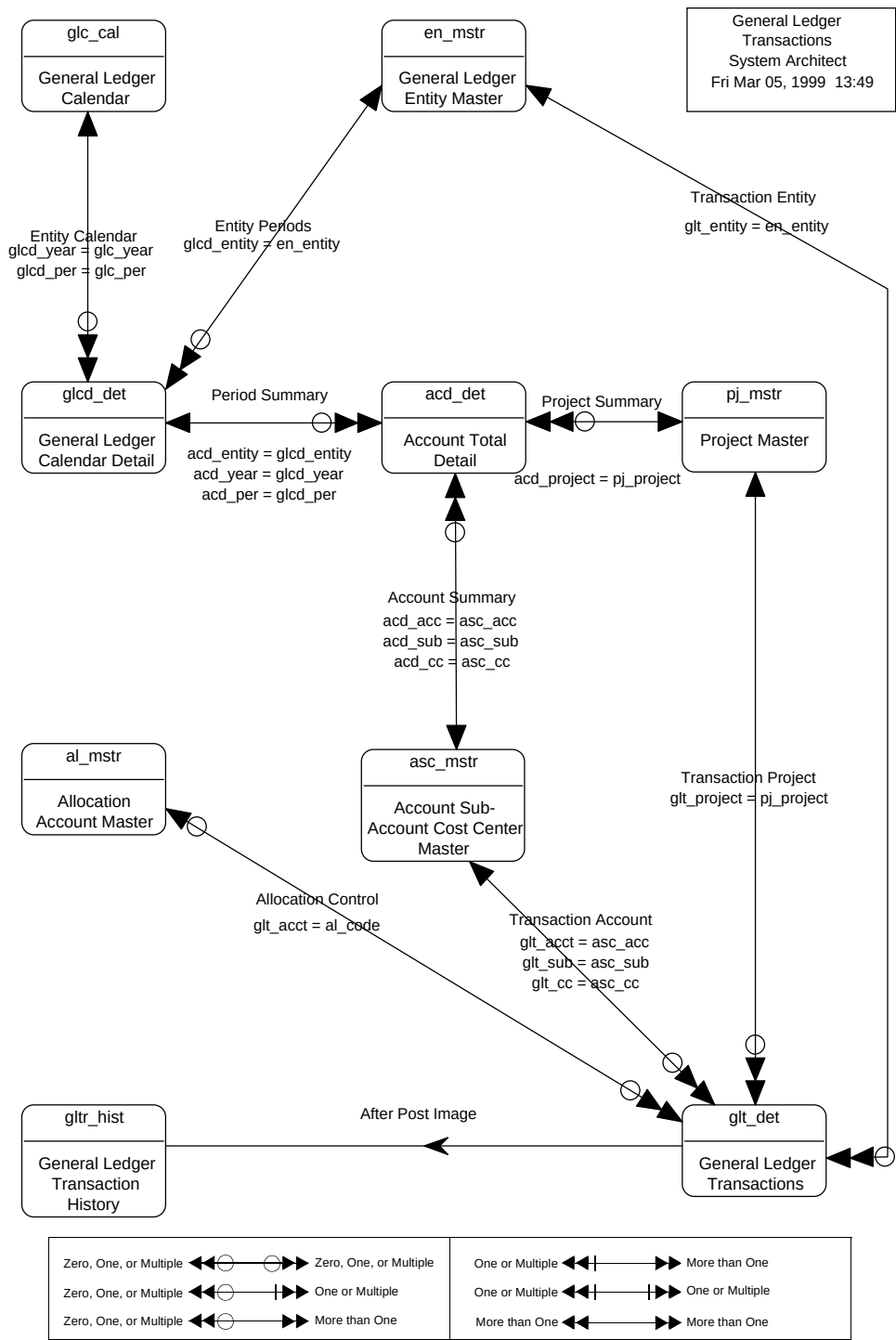
General Ledger Master II

General Ledger Master II
System Architect
Fri Mar 05, 1999 13:49



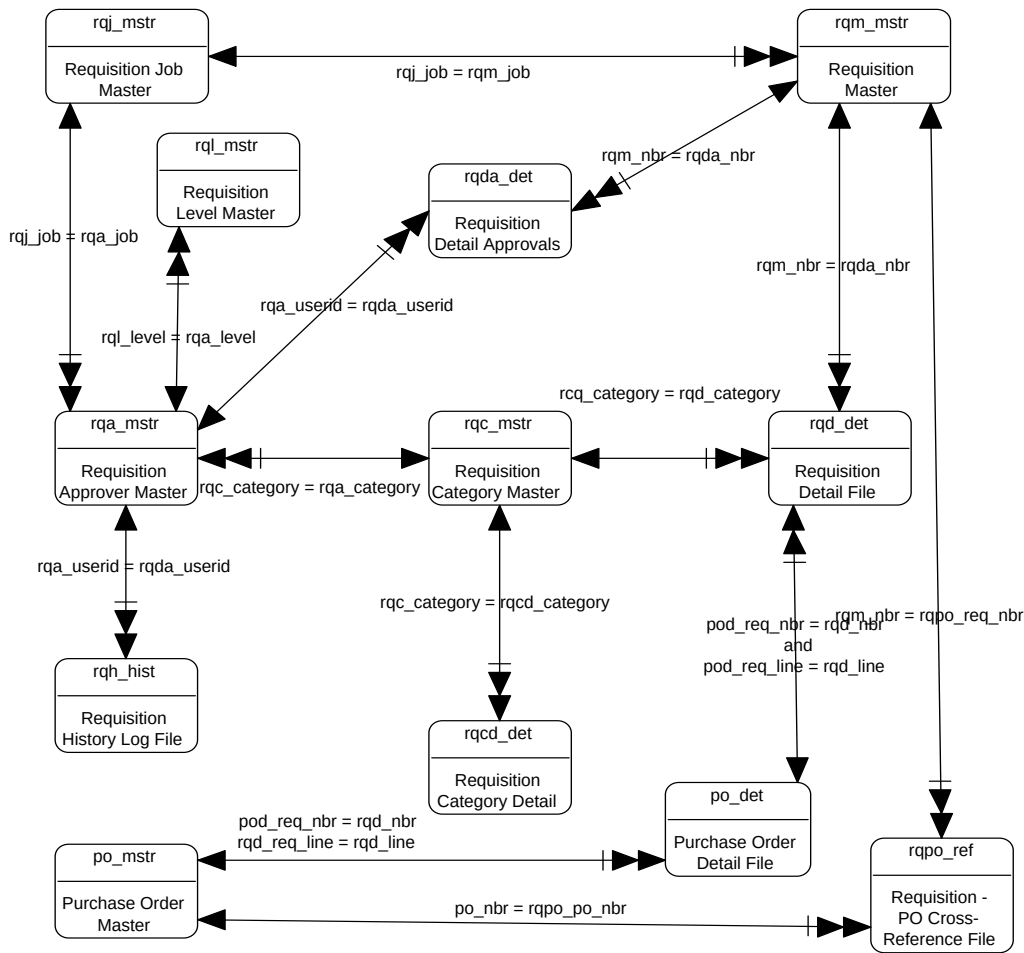
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

General Ledger Transactions



Global Requisition System

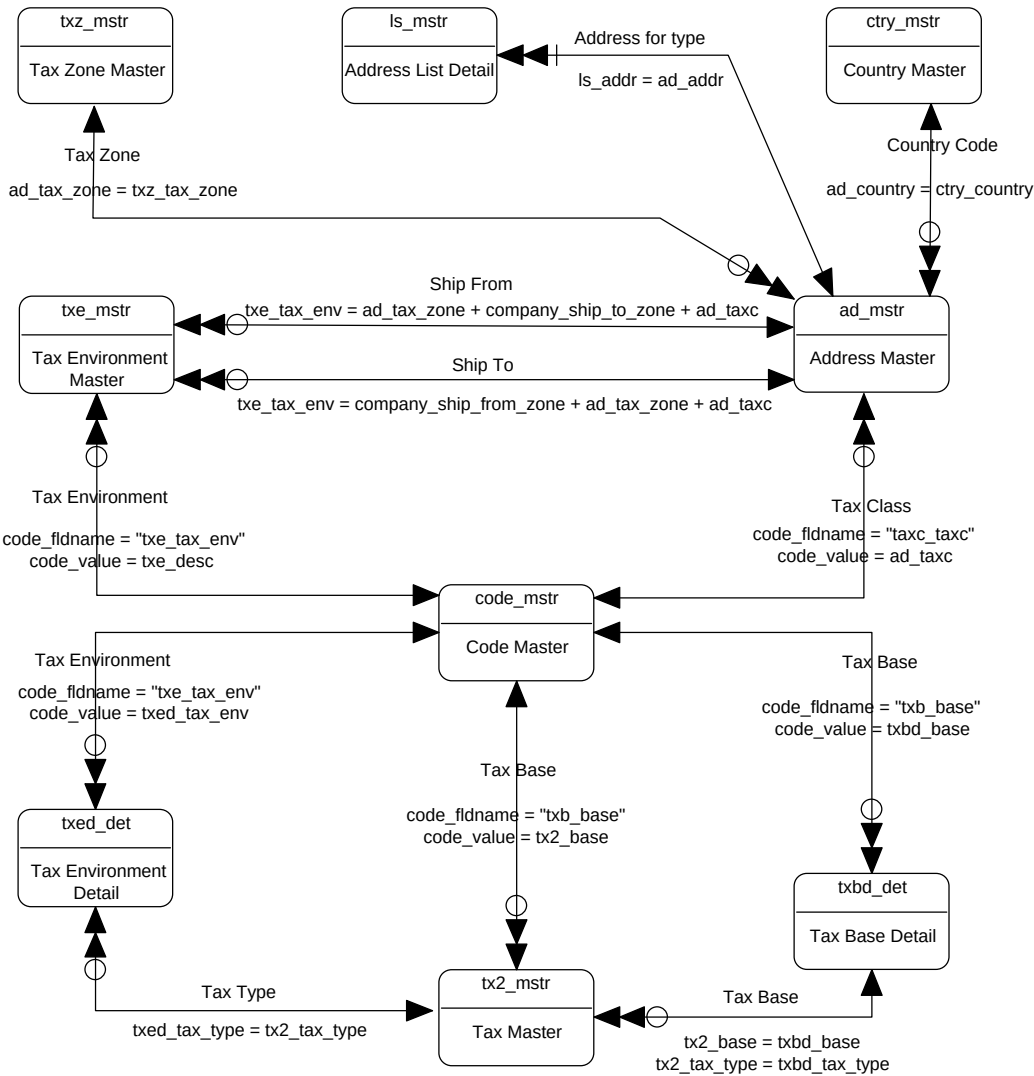
Global Requisition System
System Architect
Fri Mar 05, 1999 13:50



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

GTM Master Data

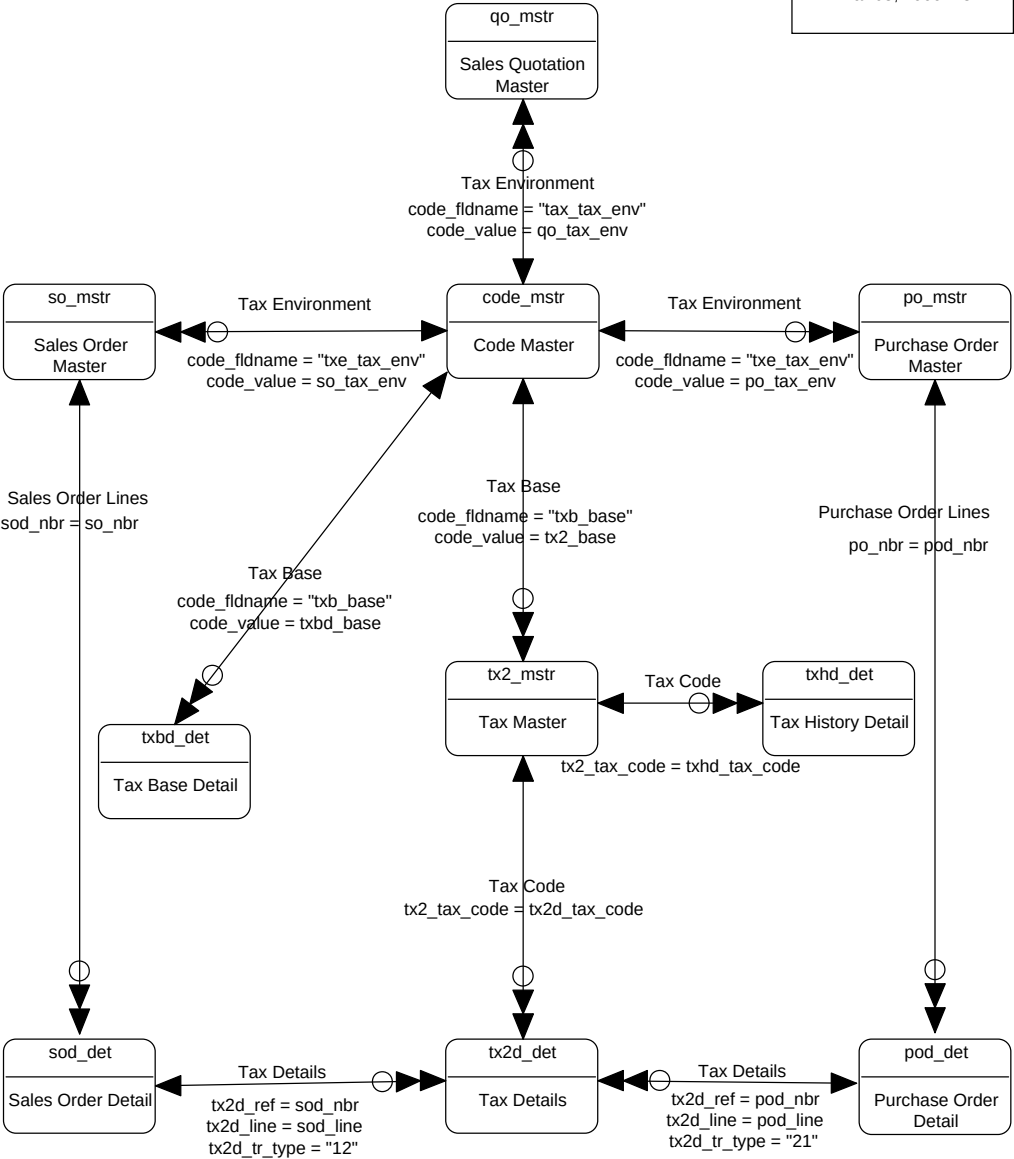
GTM Master Data
System Architect
Fri Mar 05, 1999 13:46



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

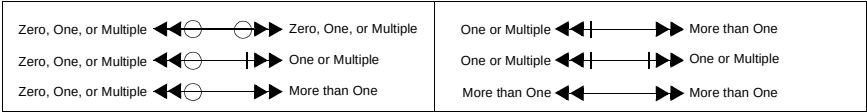
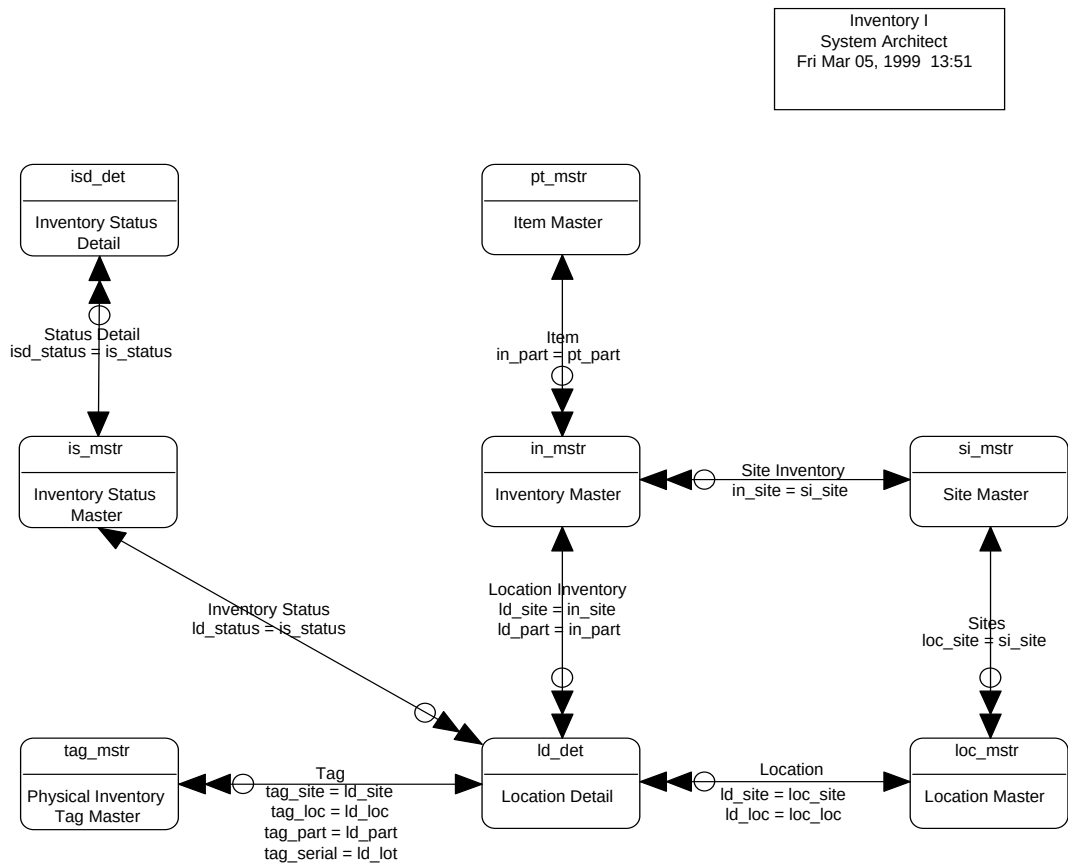
GTM Transactions

GTM Transactions
System Architect
Fri Mar 05, 1999 13:47



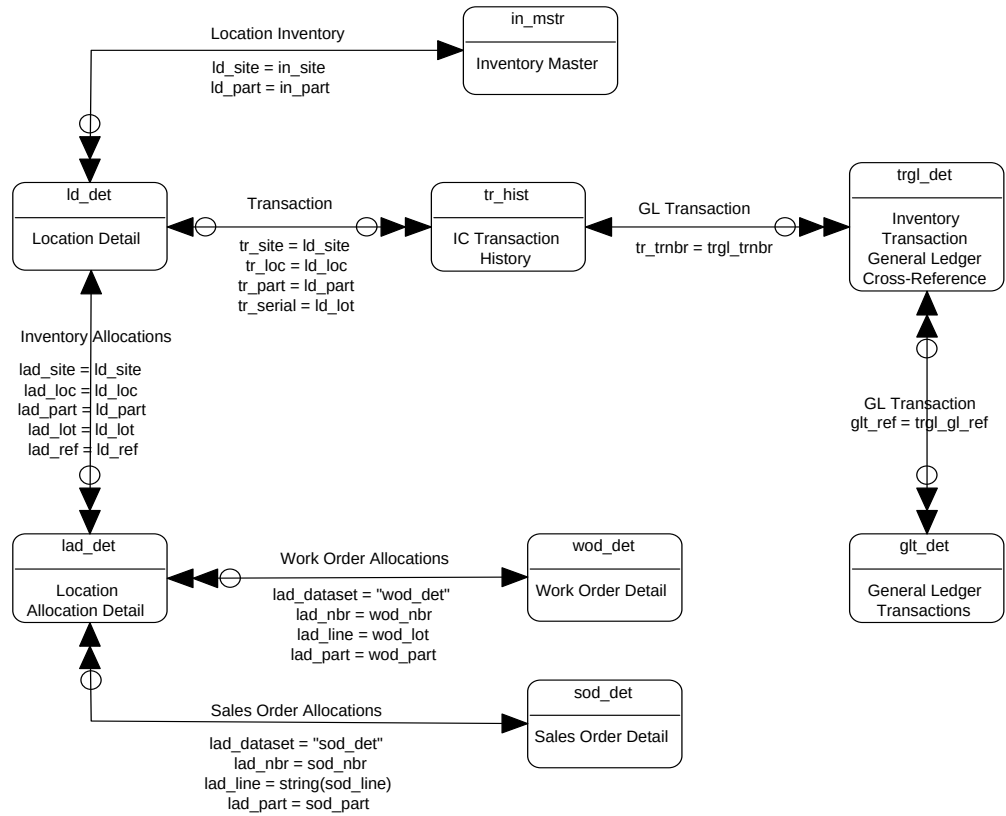
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Inventory I



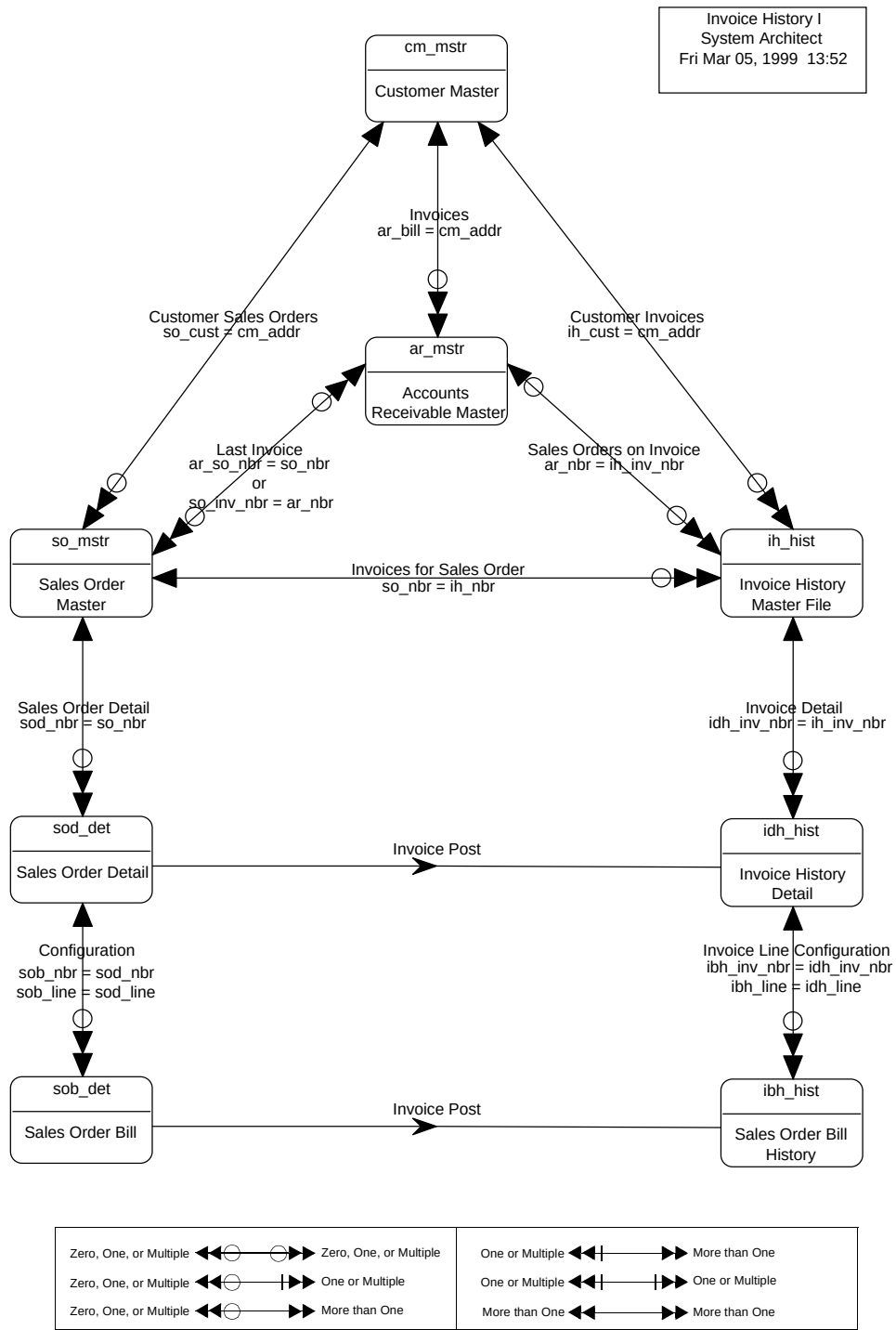
Inventory II

Inventory II
System Architect
Fri Mar 05, 1999 13:51



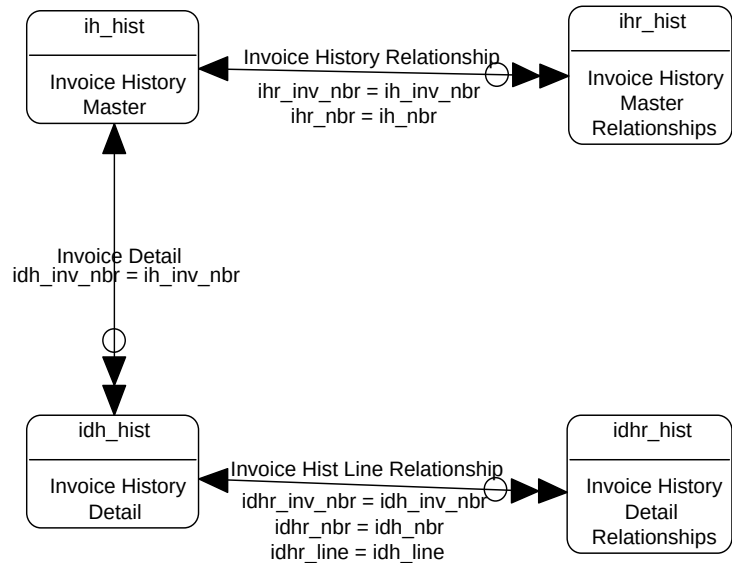
Zero or One ◀───▶ One and Only One	Zero or One ◀─── ▶ One or Multiple	One and Only One ◀───○▶ Zero, One, or Multiple
Zero or One ◀───○▶ Zero or One	Zero or One ◀───▶▶ More than One	One and Only One ◀─── ▶ One or Multiple
Zero or One ◀───○▶ Zero, One, or Multiple	One and Only One ◀───▶▶ One and Only One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

Invoice History I



Invoice History II

Invoice History II
System Architect
Fri Mar 05, 1999 13:52

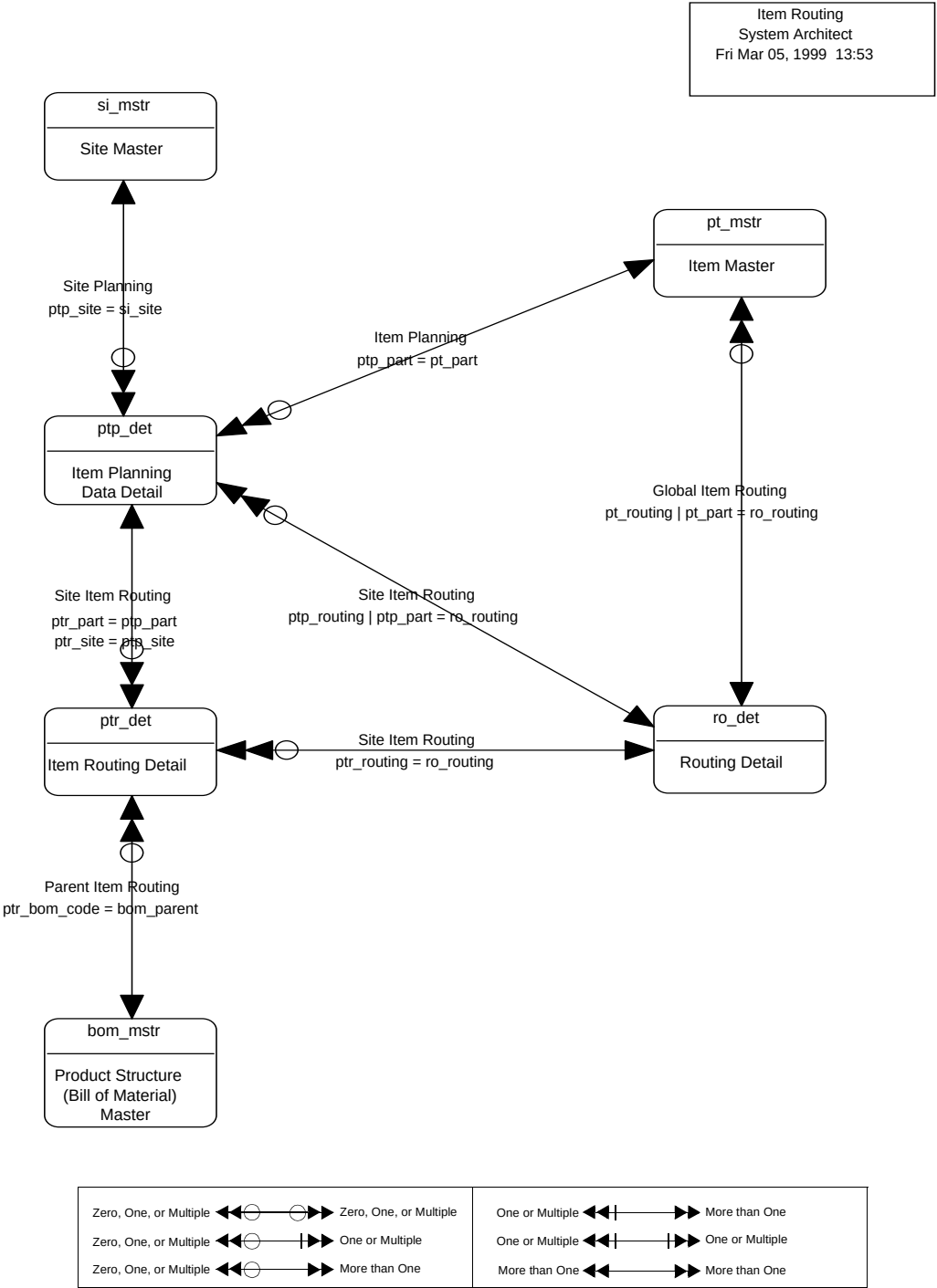


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

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

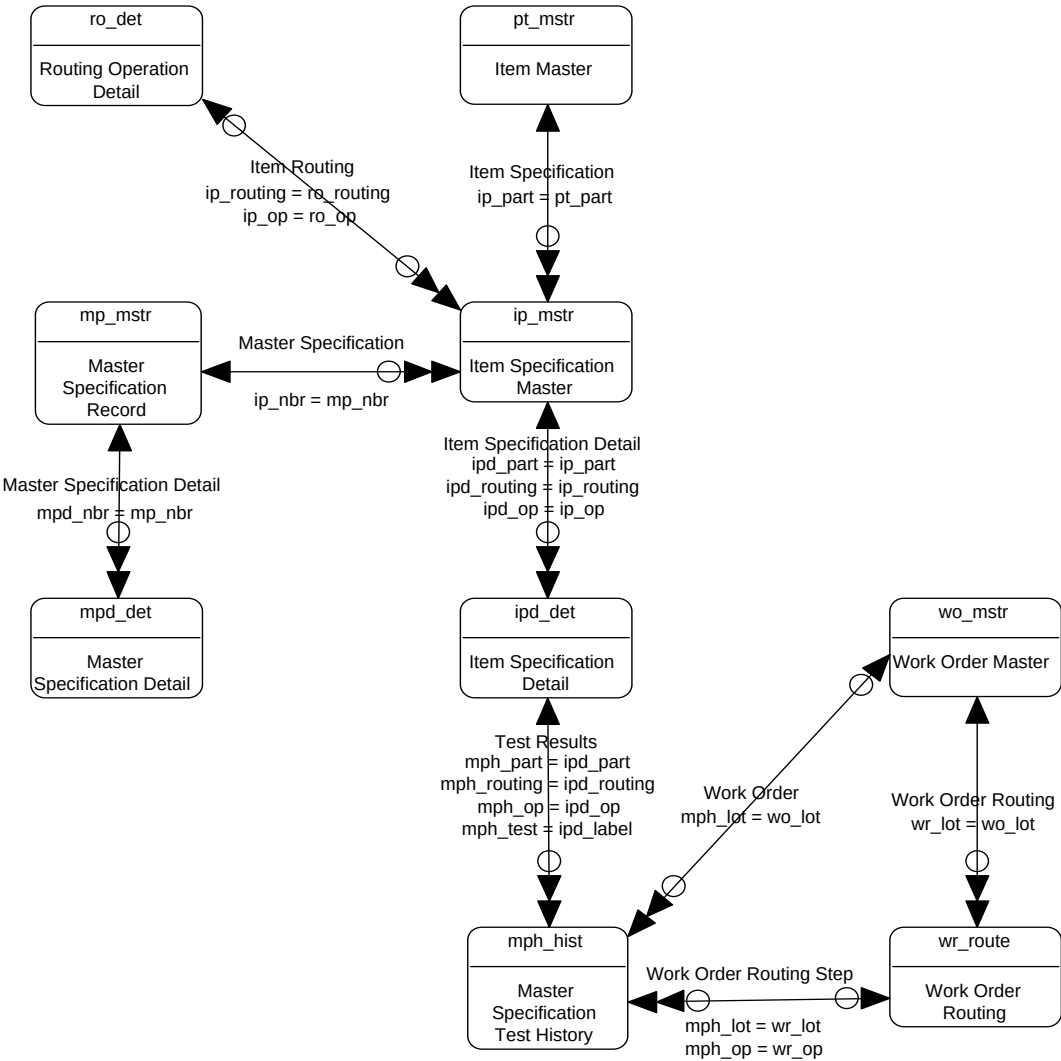
One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

Item Routing



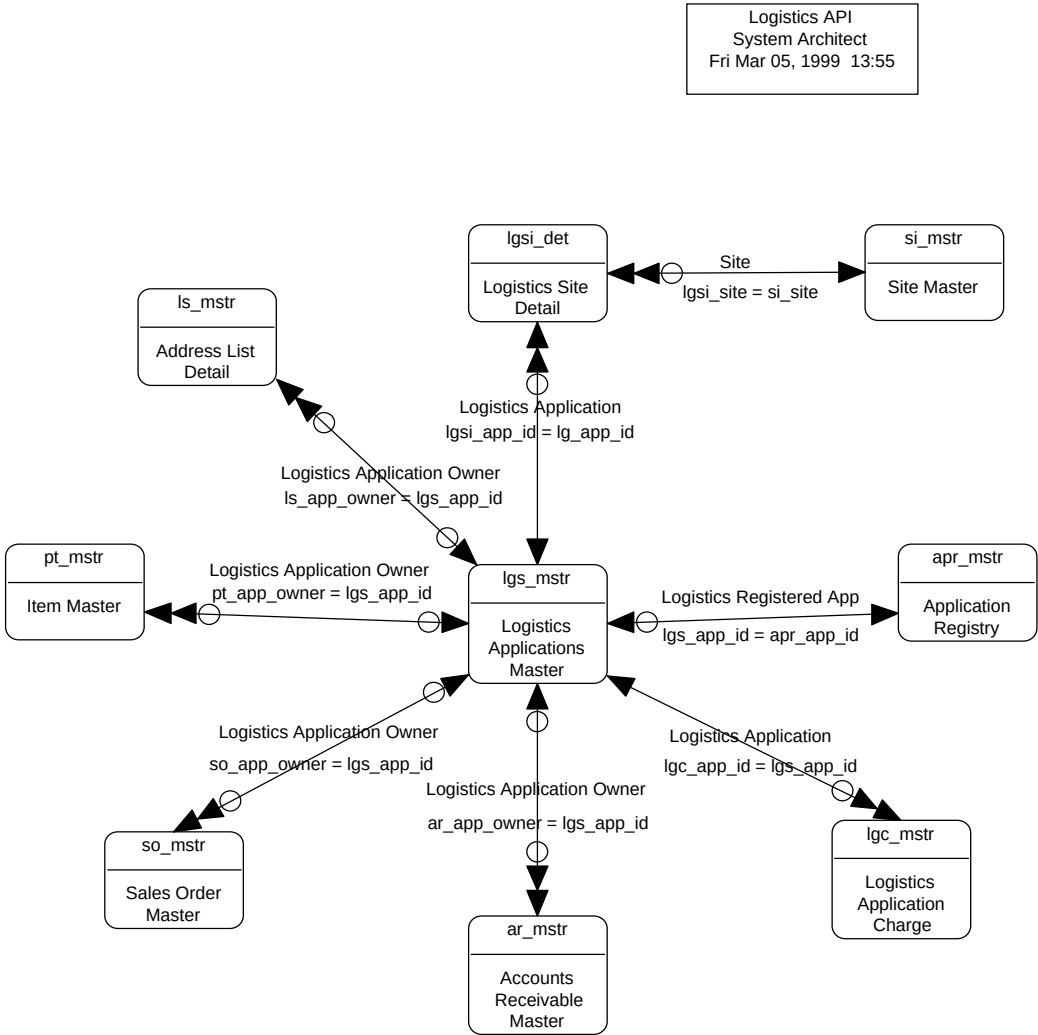
Item Specification

Item Specification
System Architect
Fri Mar 05, 1999 13:54



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

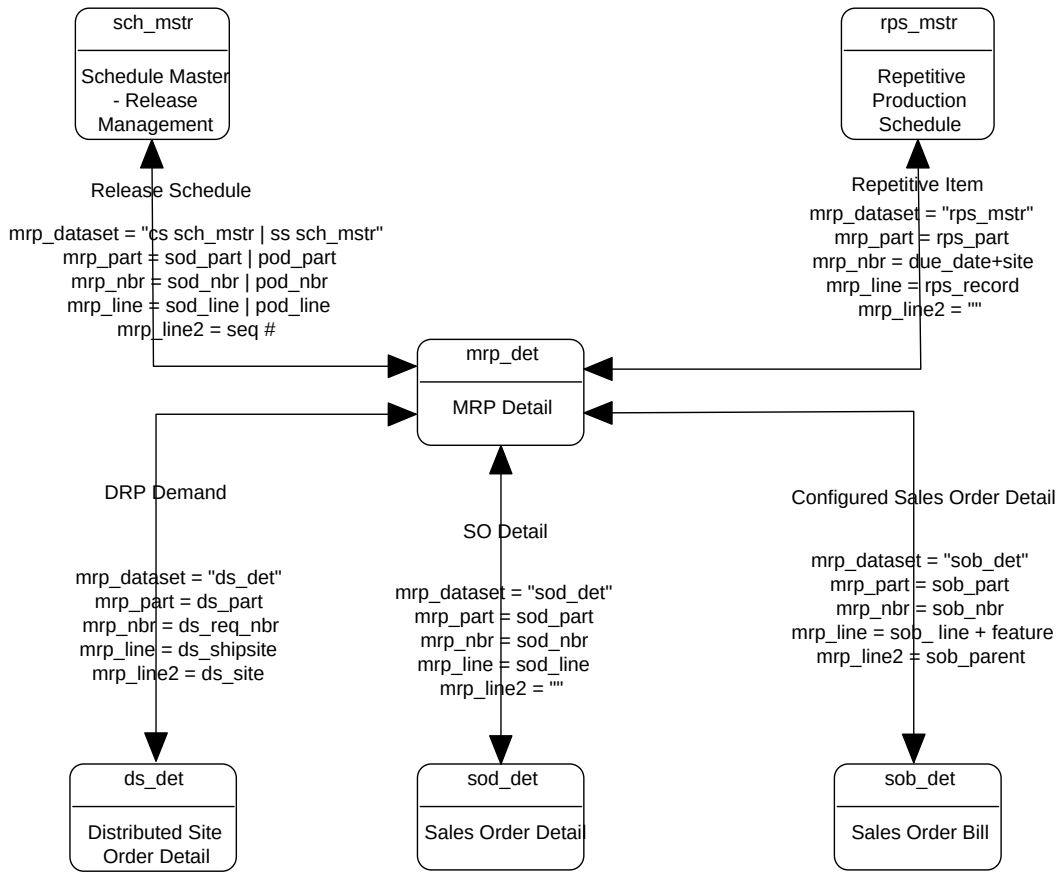
Logistics API



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

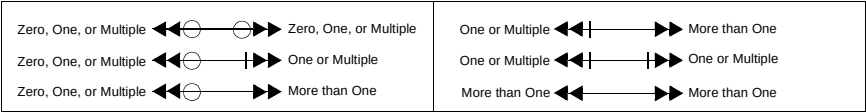
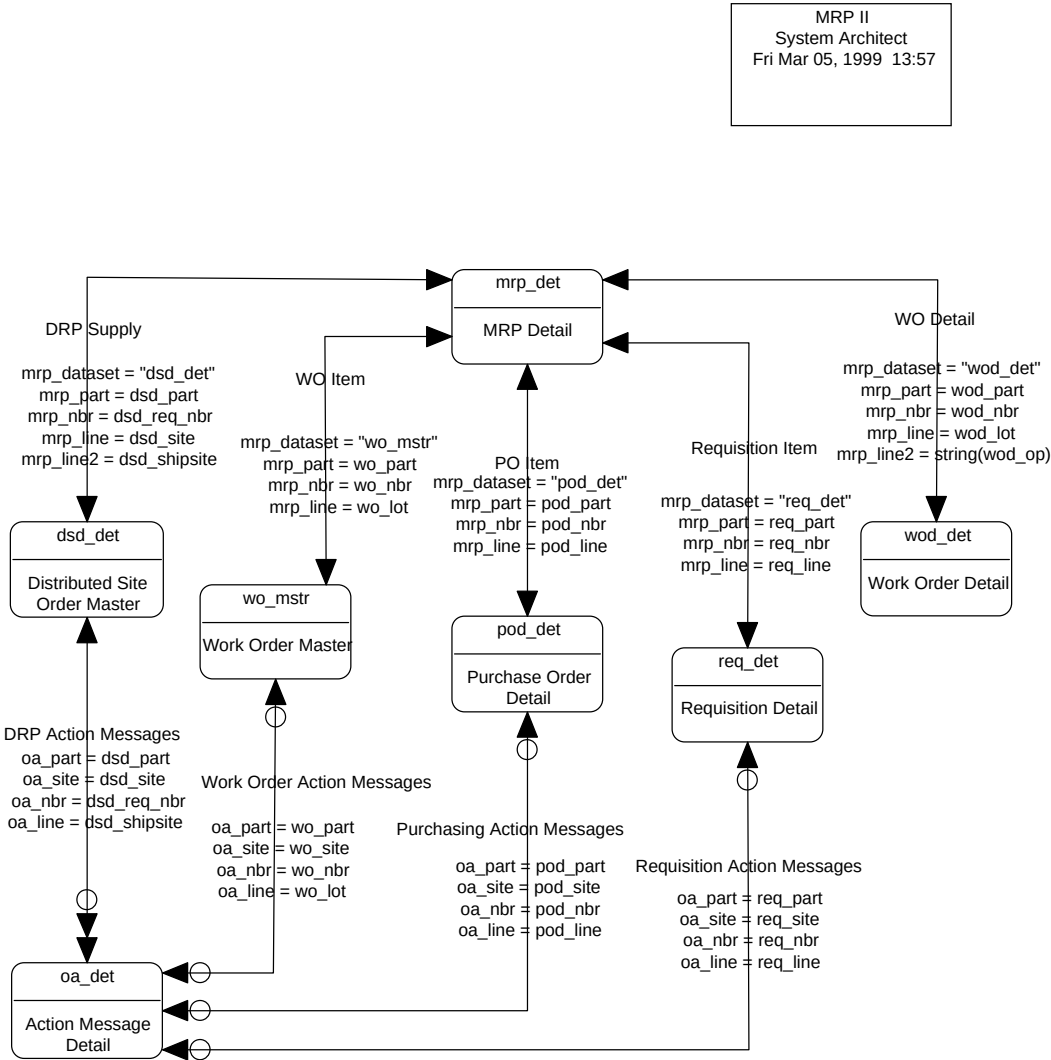
MRP I

MRP I
System Architect
Fri Mar 05, 1999 13:56



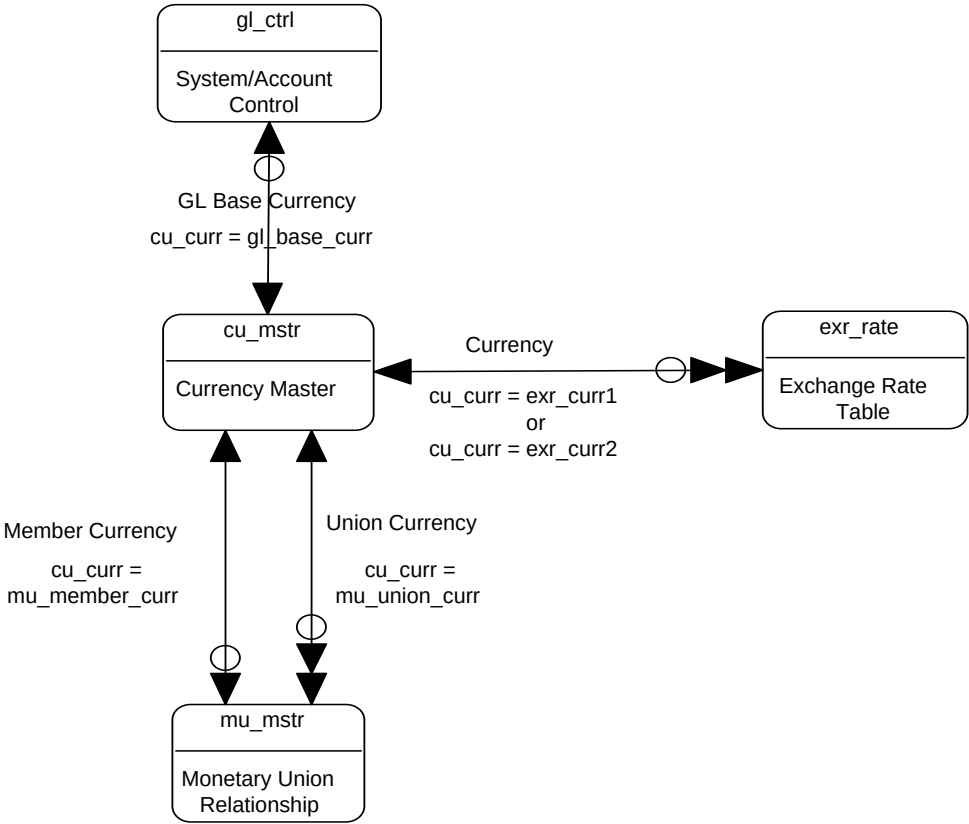
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One or Multiple	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	More than One	More than One

MRP II



Multicurrency I

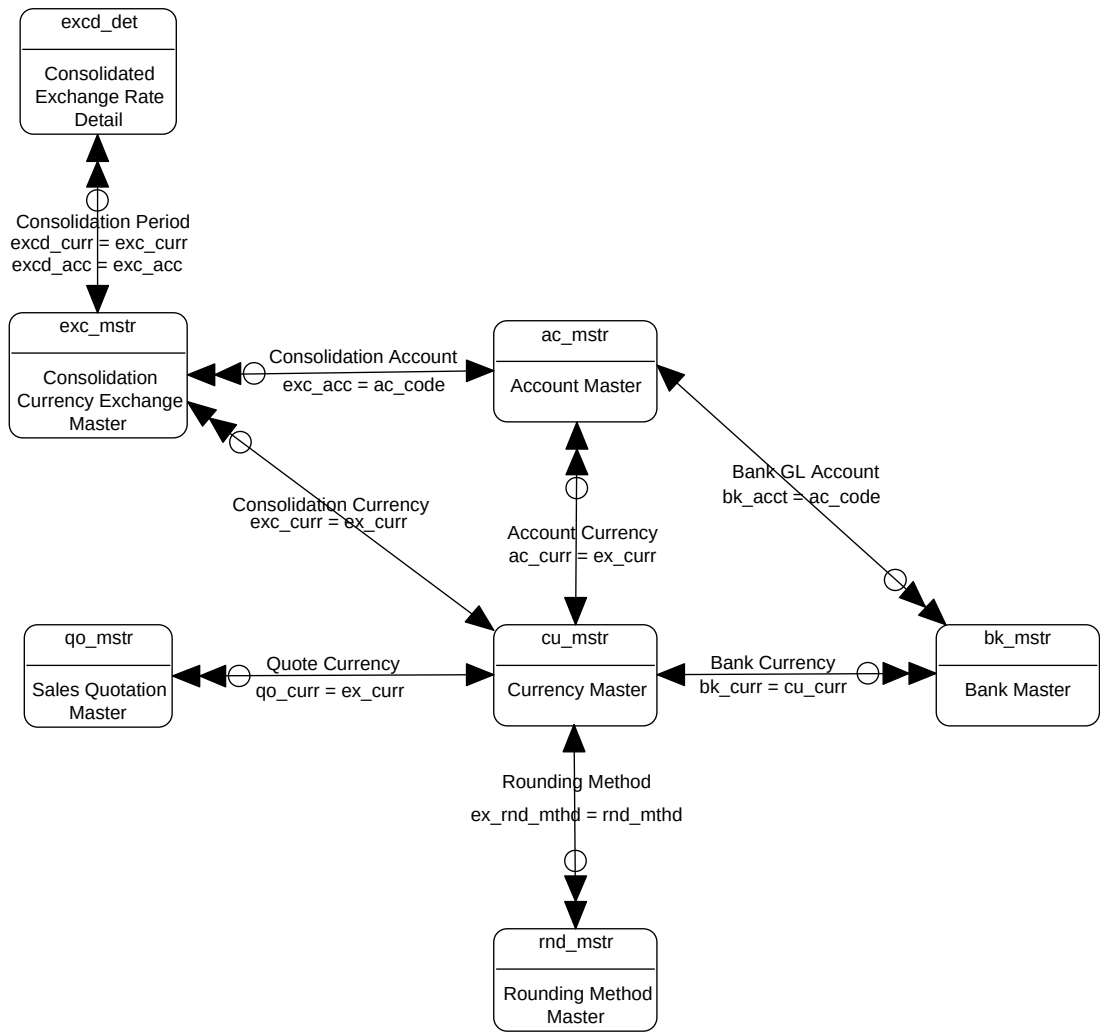
Multicurrency I
System Architect
Fri Mar 05, 1999 13:57



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 II

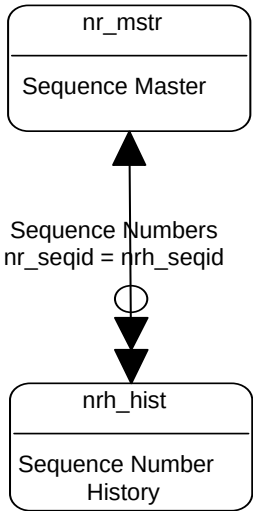
Multicurrency II
System Architect
Fri Mar 05, 1999 13:58



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

Number Range Management

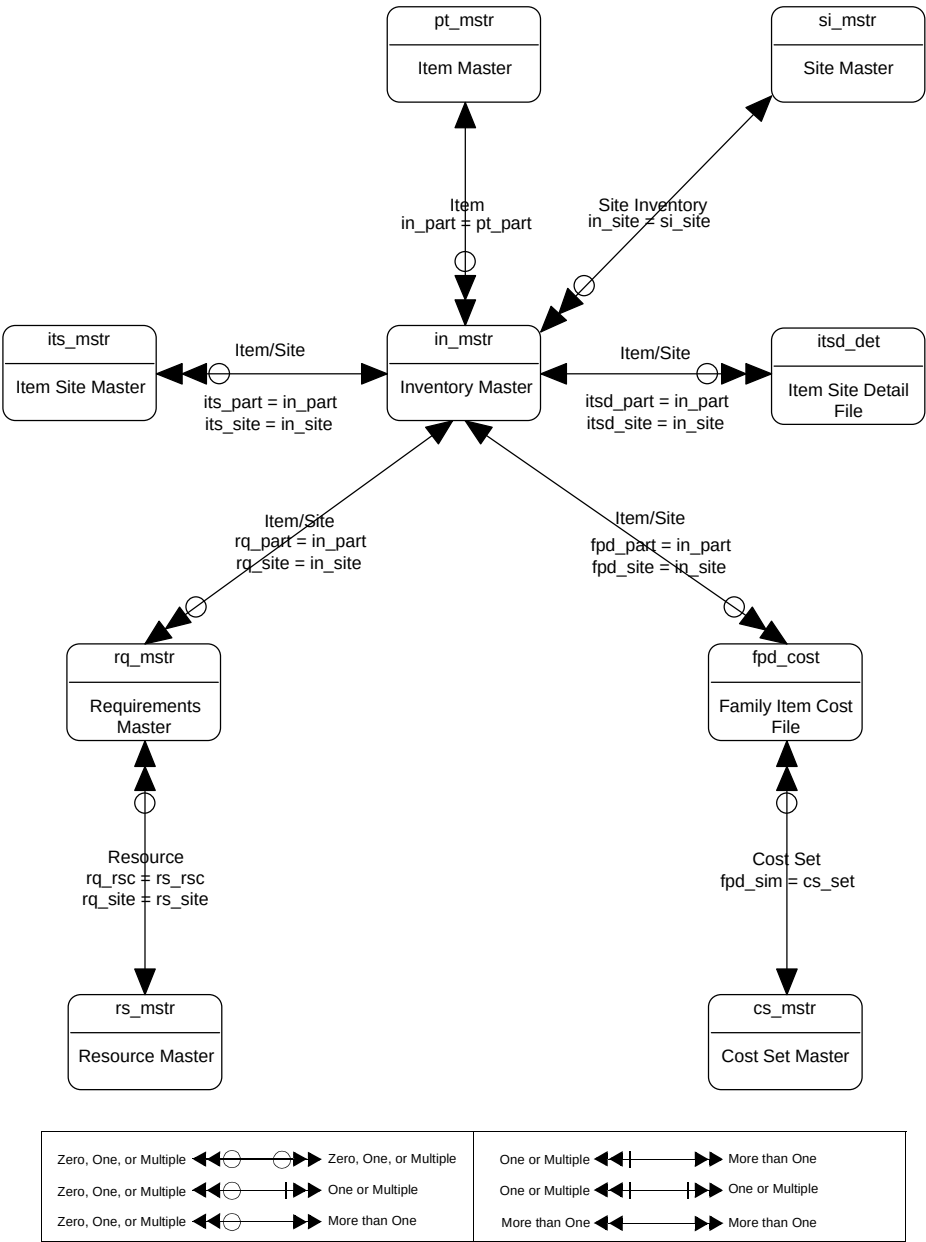
Number Range
Management
System Architect
Fri Mar 05, 1999 13:58



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

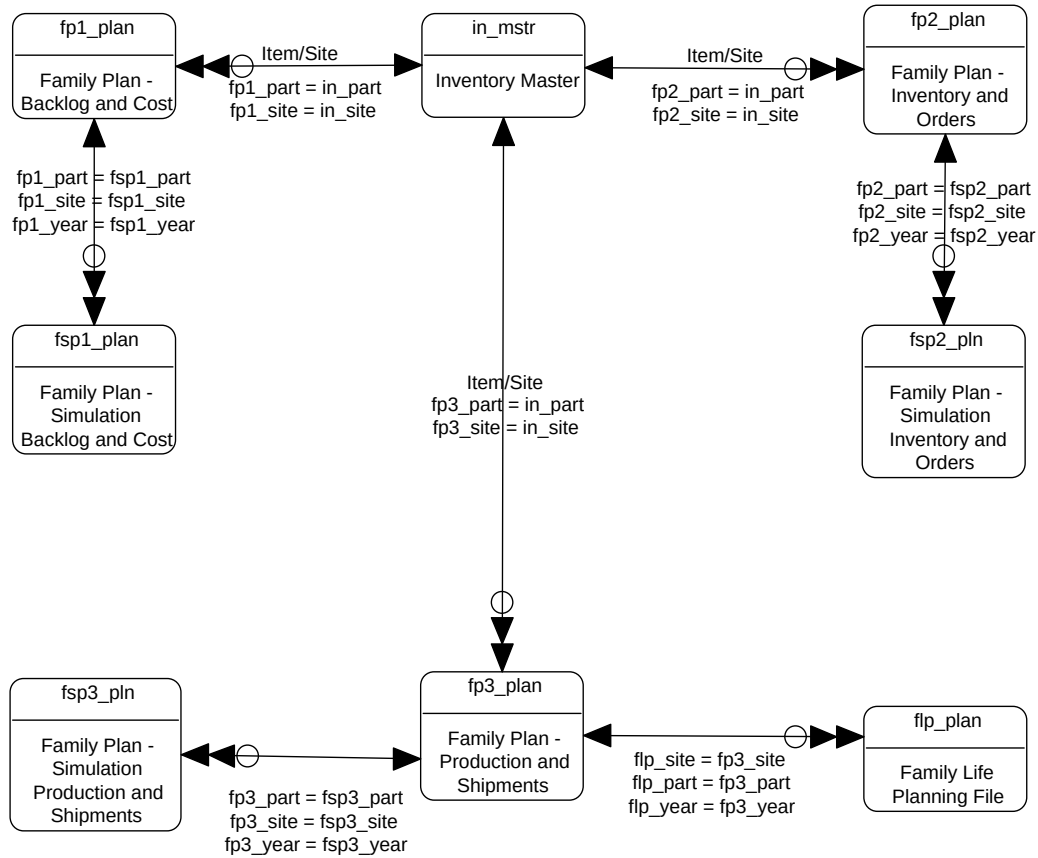
Operations Planning I

Operations Planning I
System Architect
Fri Mar 05, 1999 13:59



Operations Planning II

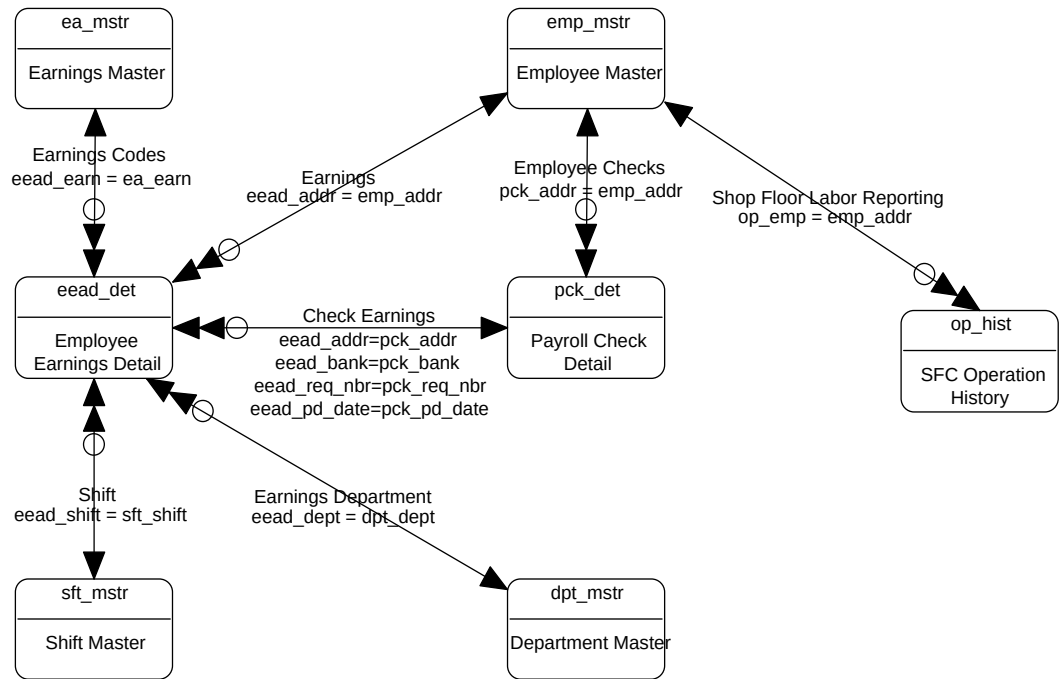
Operations Planning II
System Architect
Fri Mar 05, 1999 13:59



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

Payroll Checks I

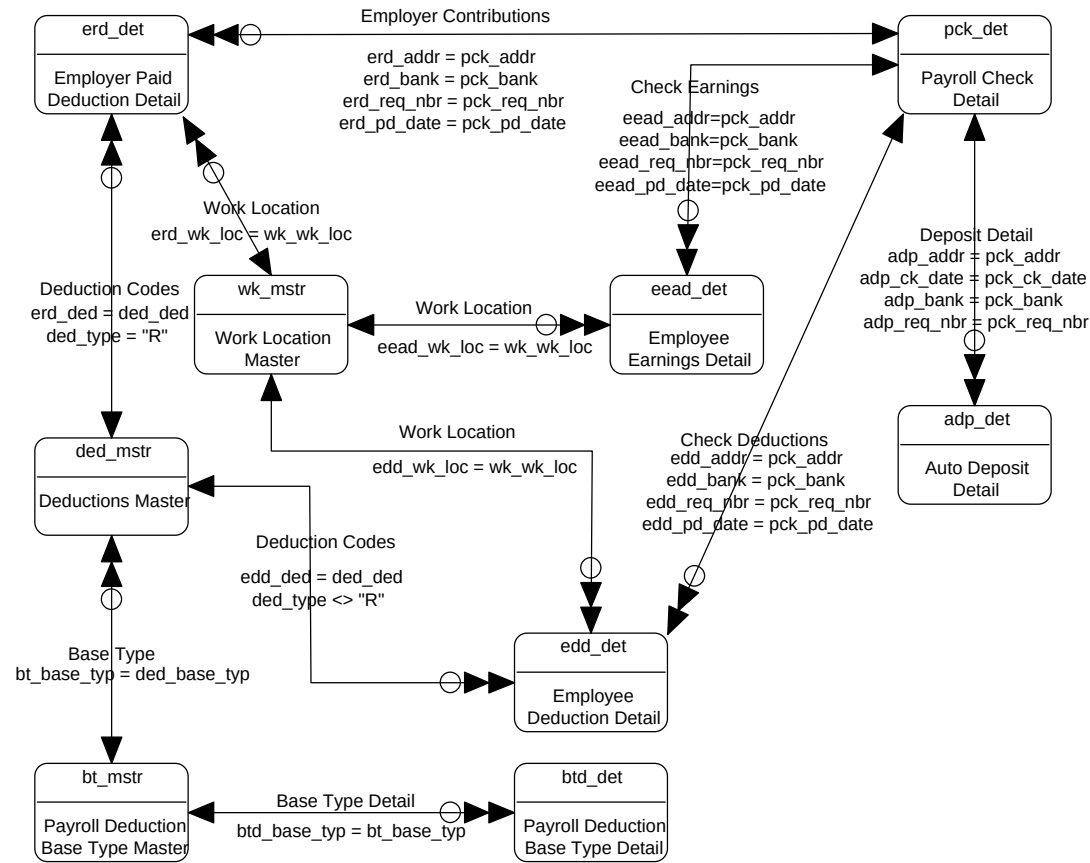
Payroll Checks I
System Architect
Fri Mar 05, 1999 14:00



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

Payroll Checks II

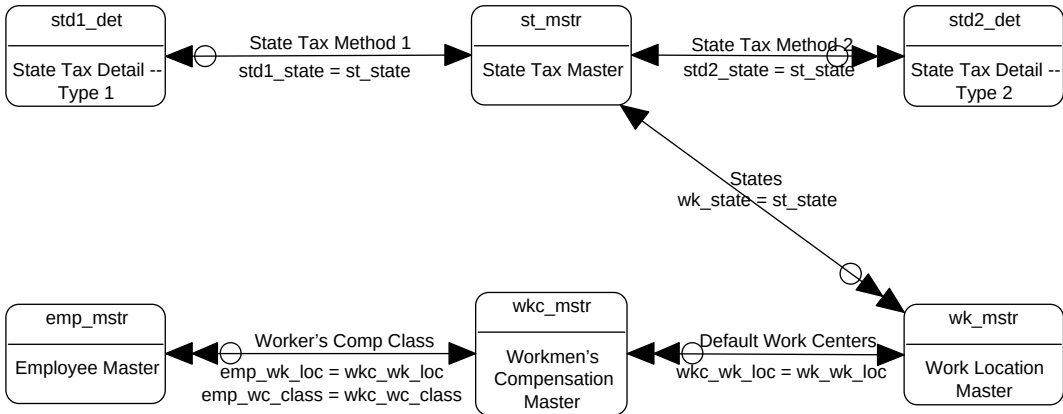
Payroll Checks II
System Architect
Fri Mar 05, 1999 14:01



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

Payroll Master I

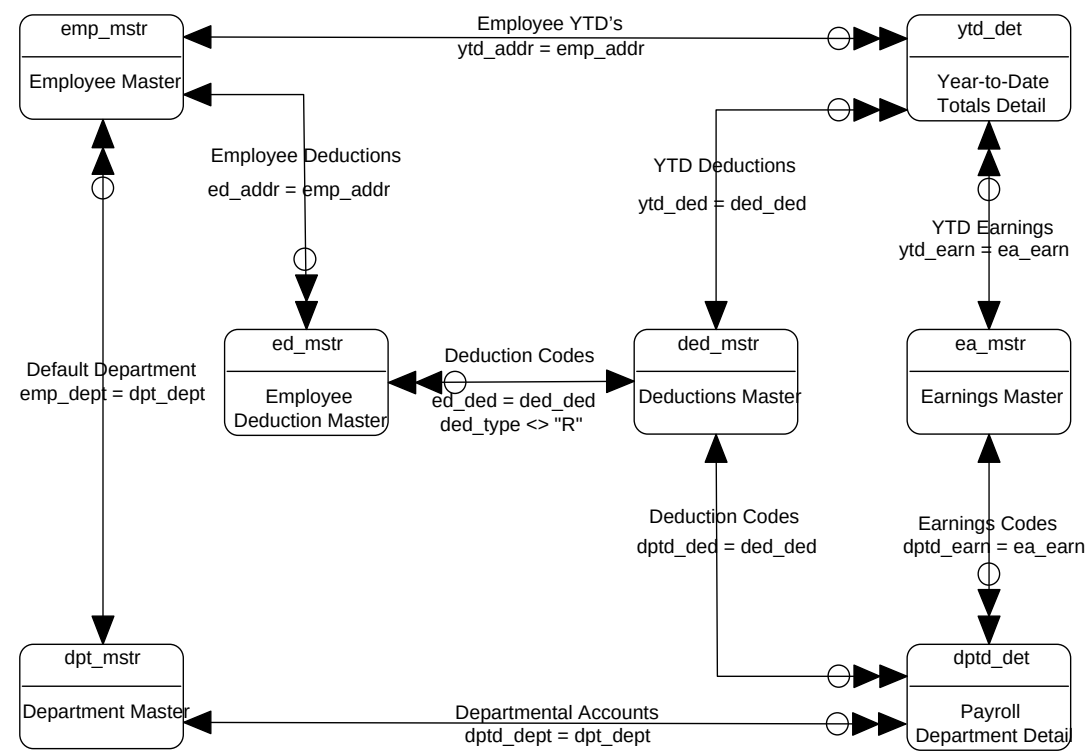
Payroll Master I
System Architect
Fri Mar 05, 1999 14:01



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

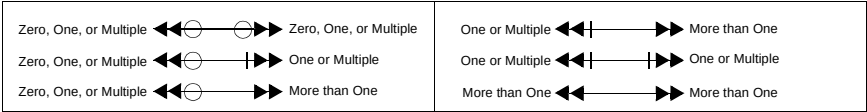
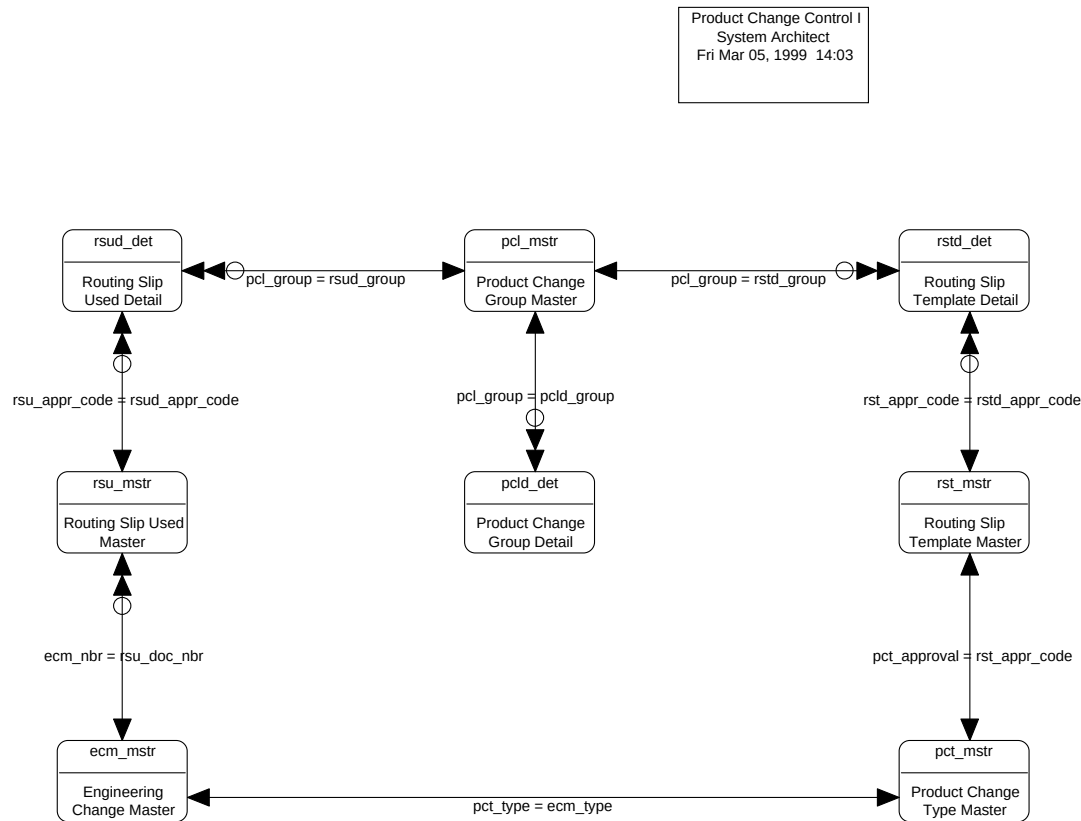
Payroll Master II

Payroll Master II
System Architect
Fri Mar 05, 1999 14:02



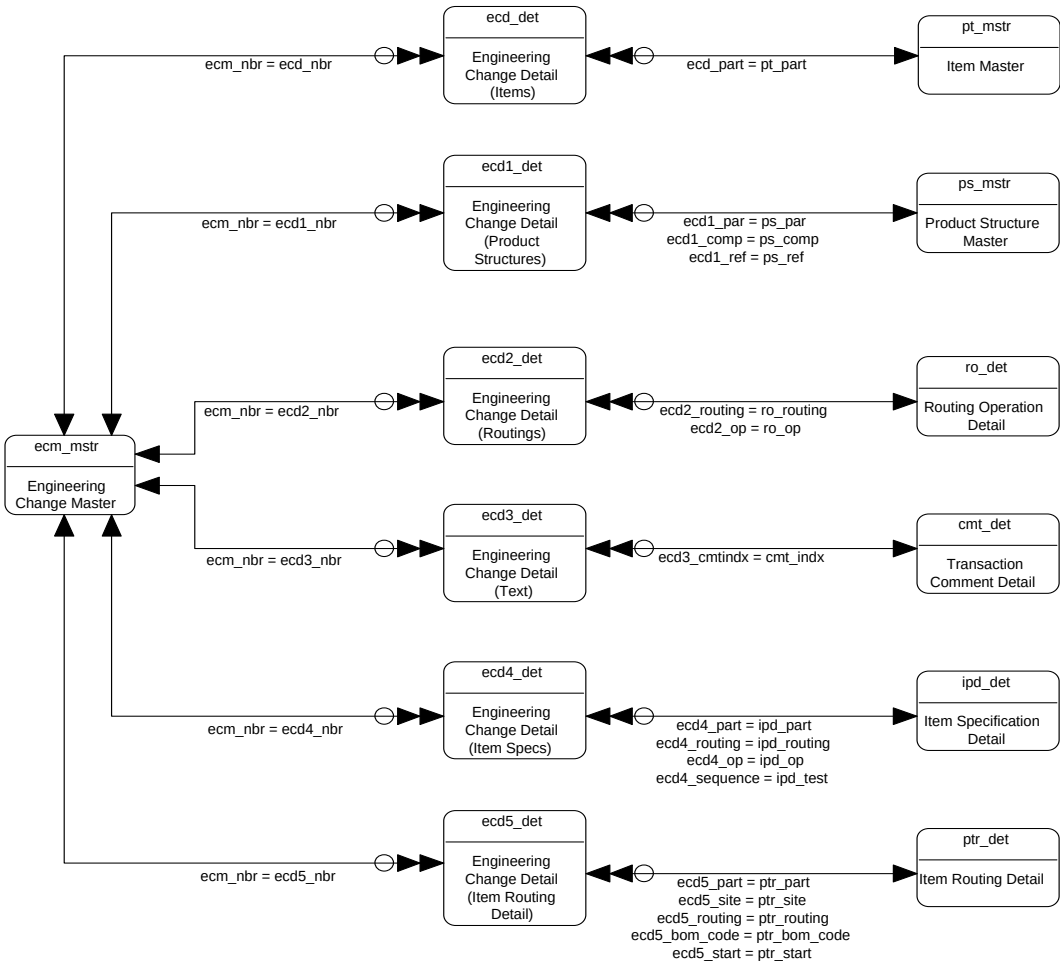
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Product Change Control I



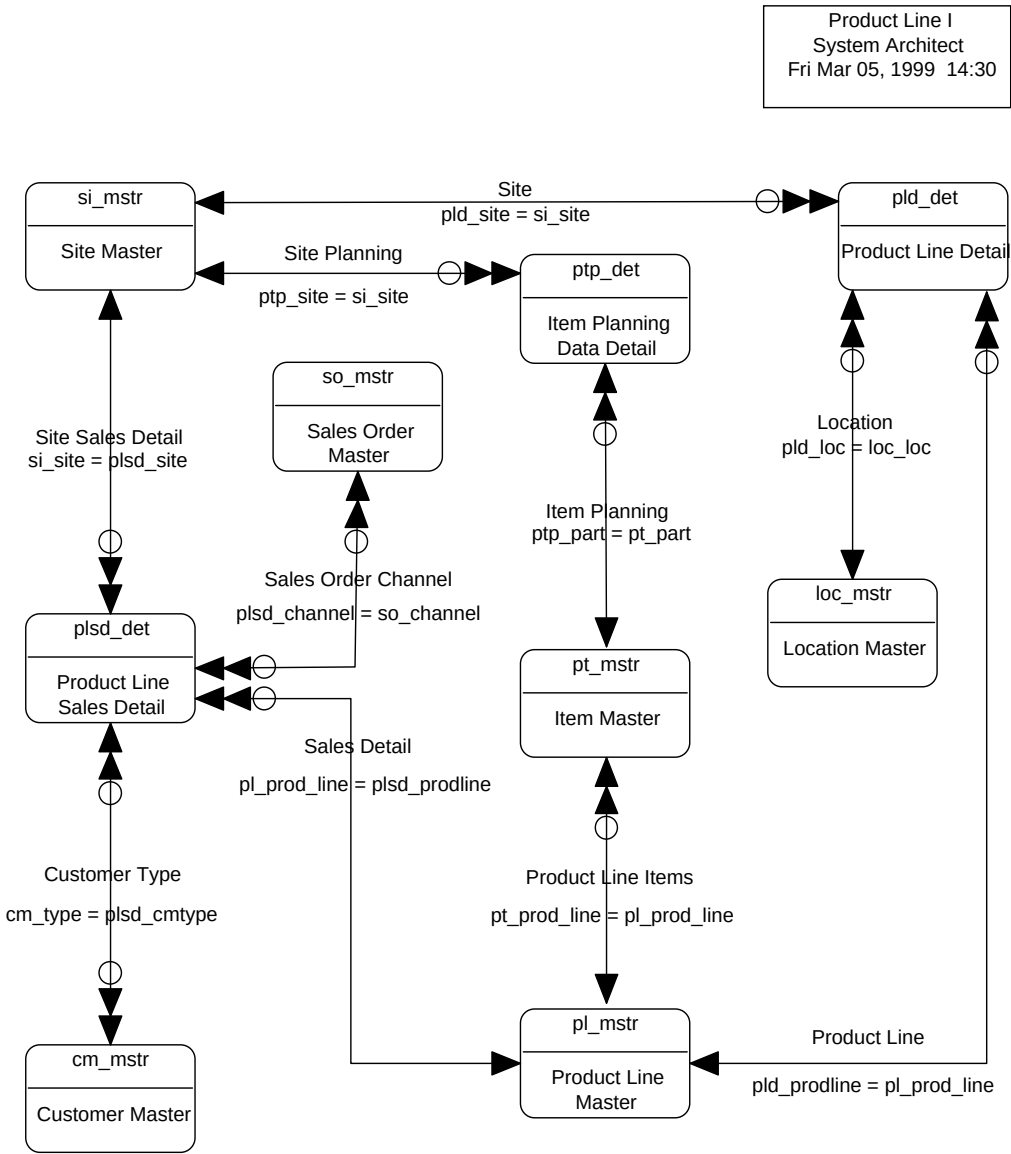
Product Change Control II

Product Change Control II
System Architect
Fri Mar 05, 1999 14:30



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

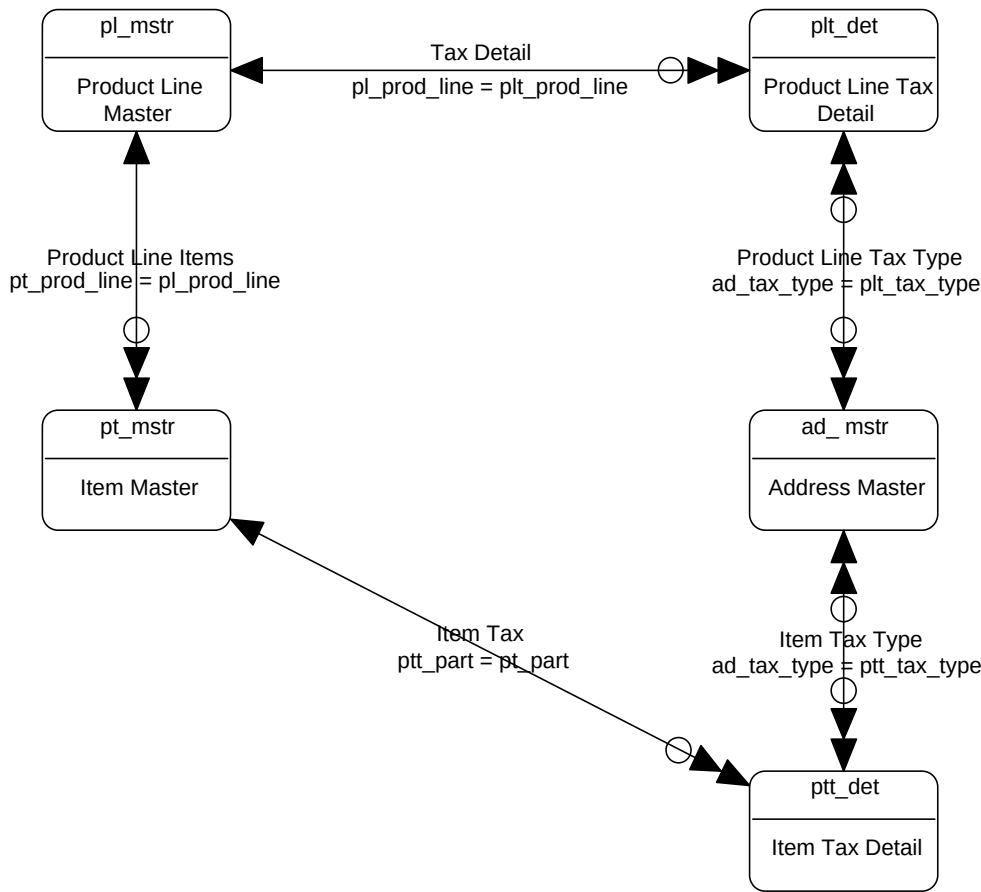
Product Line I



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

Product Line II

Product Line II
System Architect
Fri Mar 05, 1999 14:31



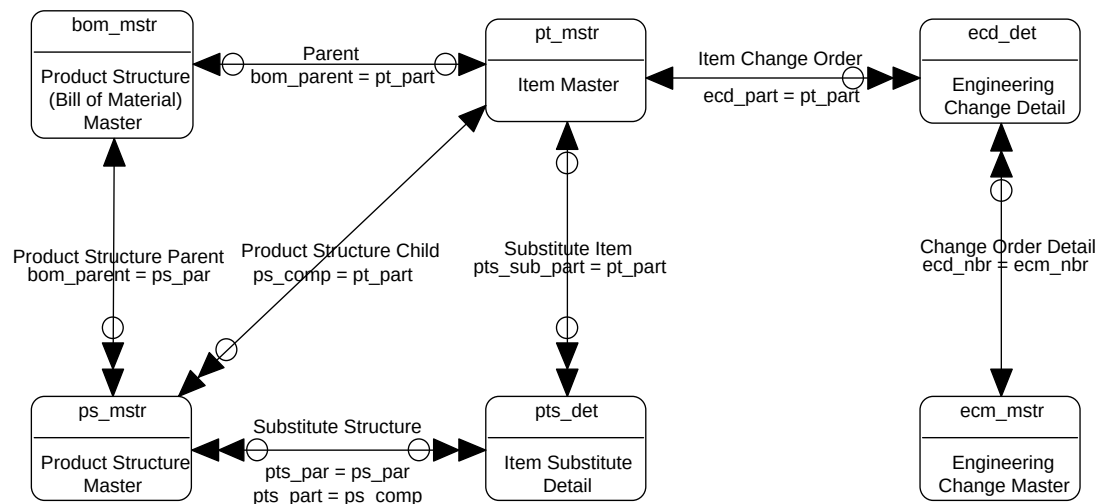
Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

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

Product Structure

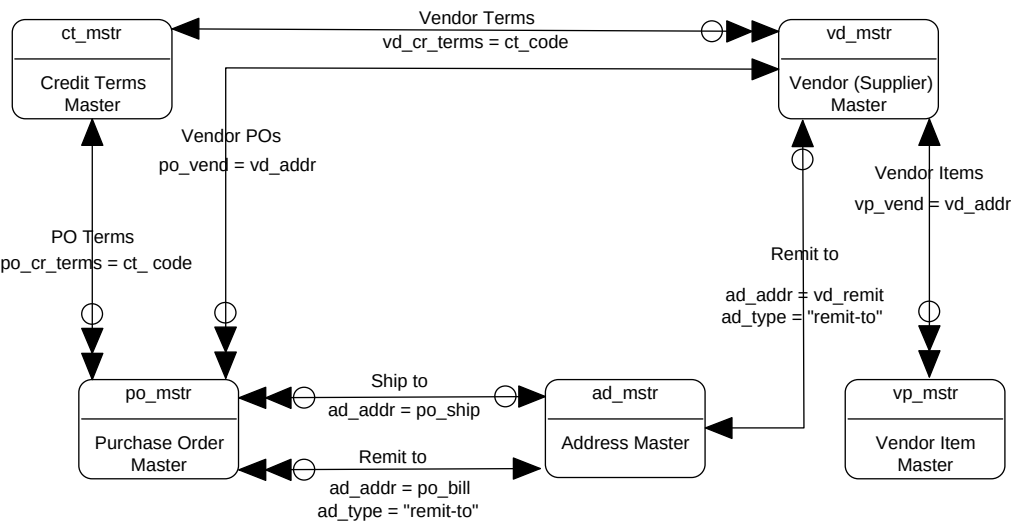
Product Structure
System Architect
Fri Mar 05, 1999 14:32



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

Purchasing I

Purchasing I
System Architect
Fri Mar 05, 1999 14:32

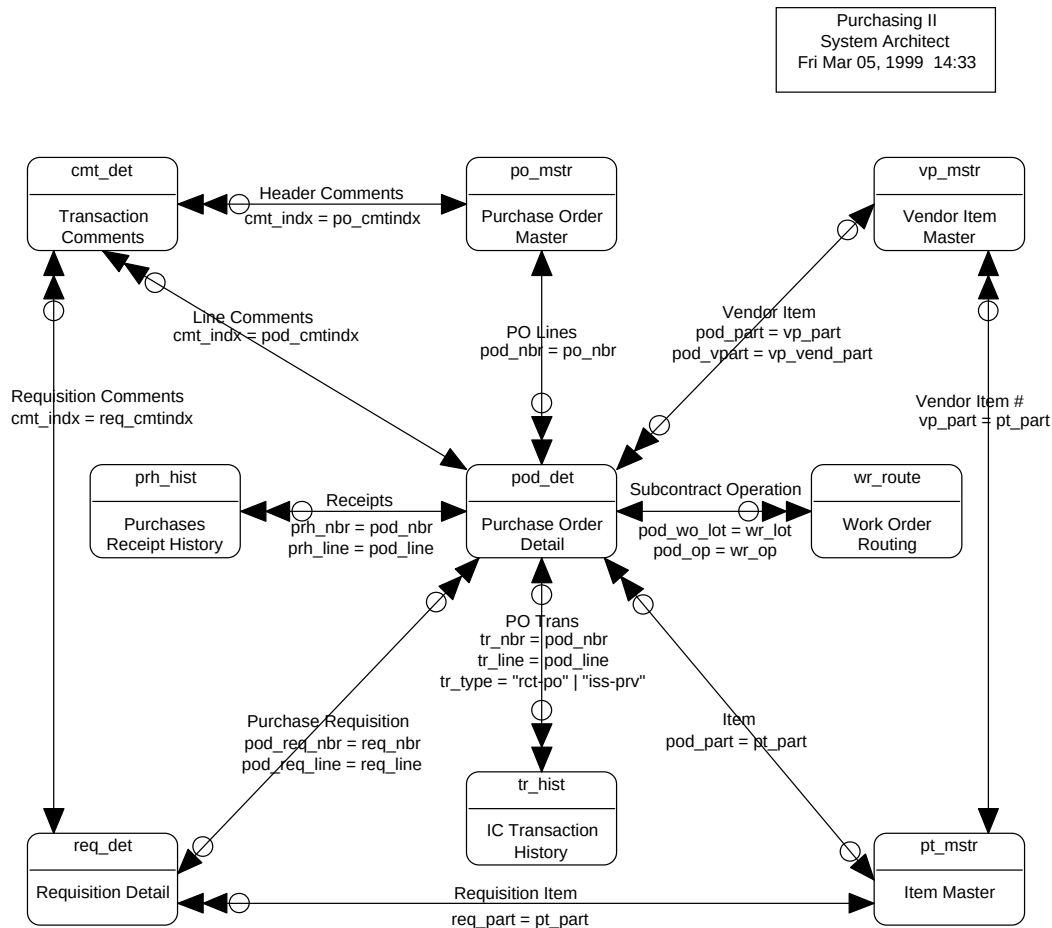


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

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 

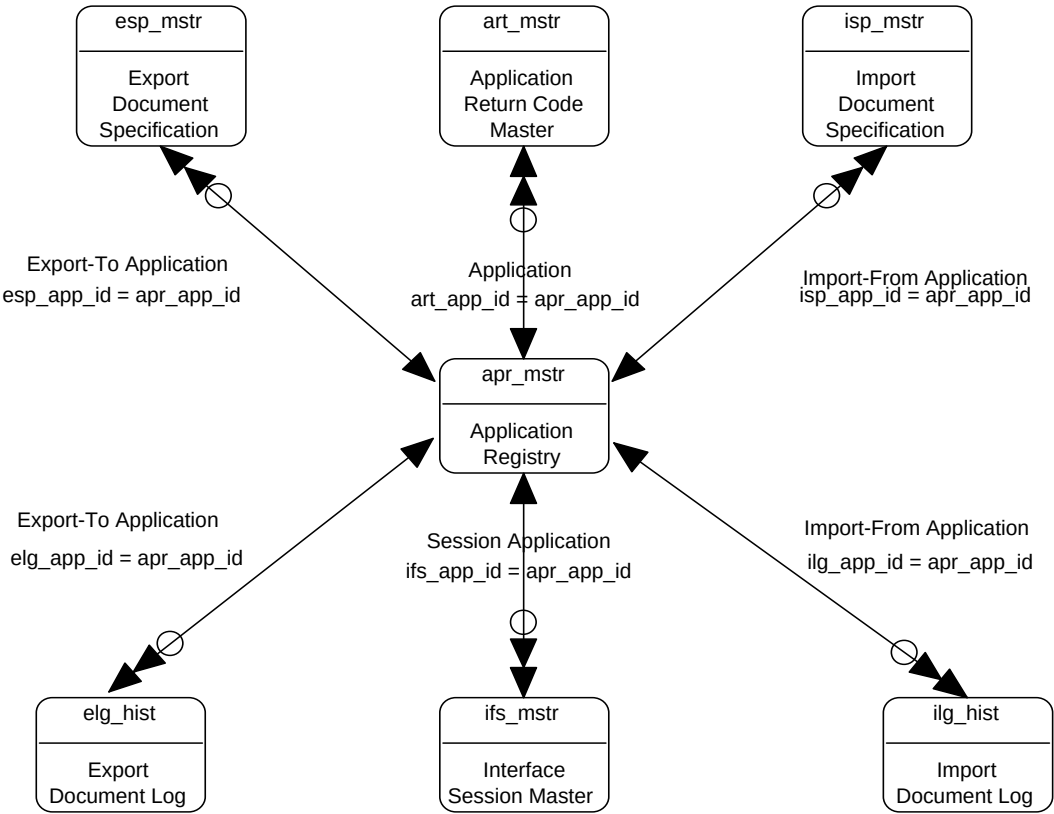
Purchasing II



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

Q/LinQ I

Q/LinQ I
System Architect
Fri Mar 05, 1999 14:33



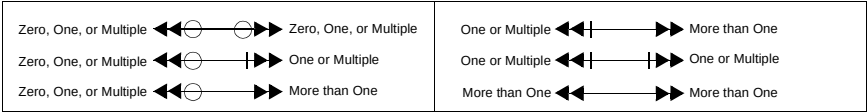
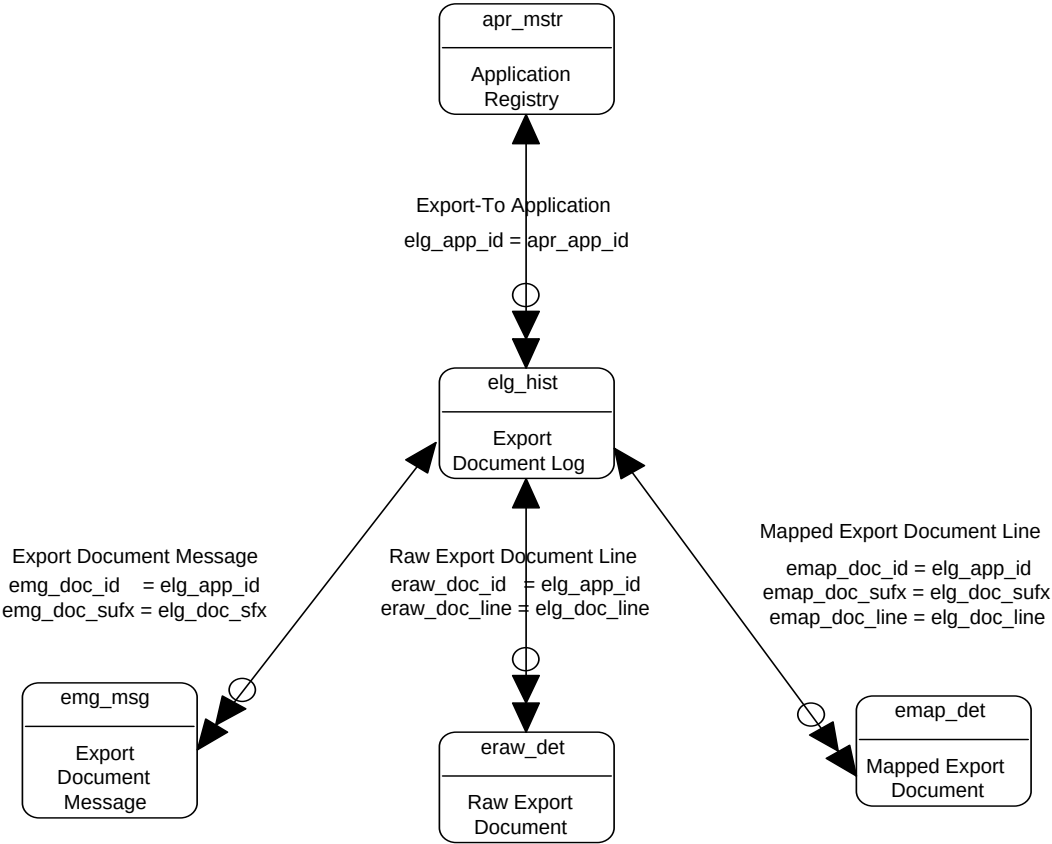
Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

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

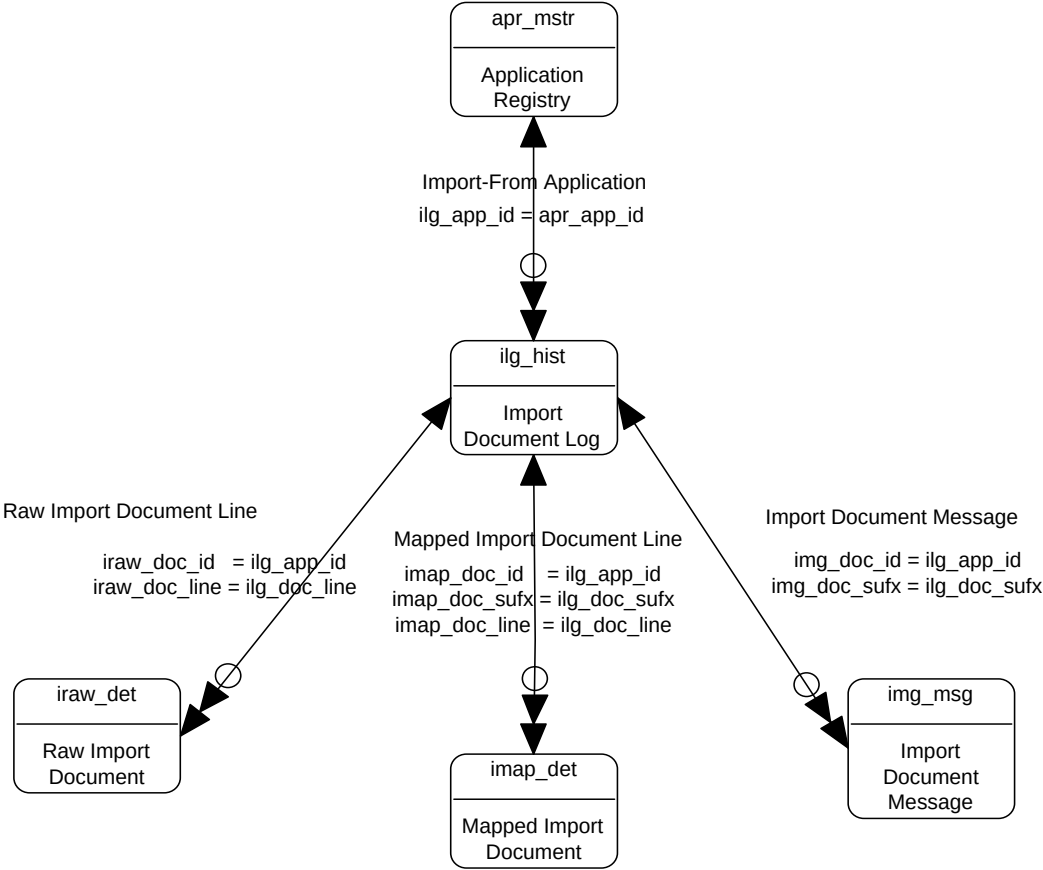
Q/LinQ II

Q/LinQ II
System Architect
Fri Mar 05, 1999 14:34



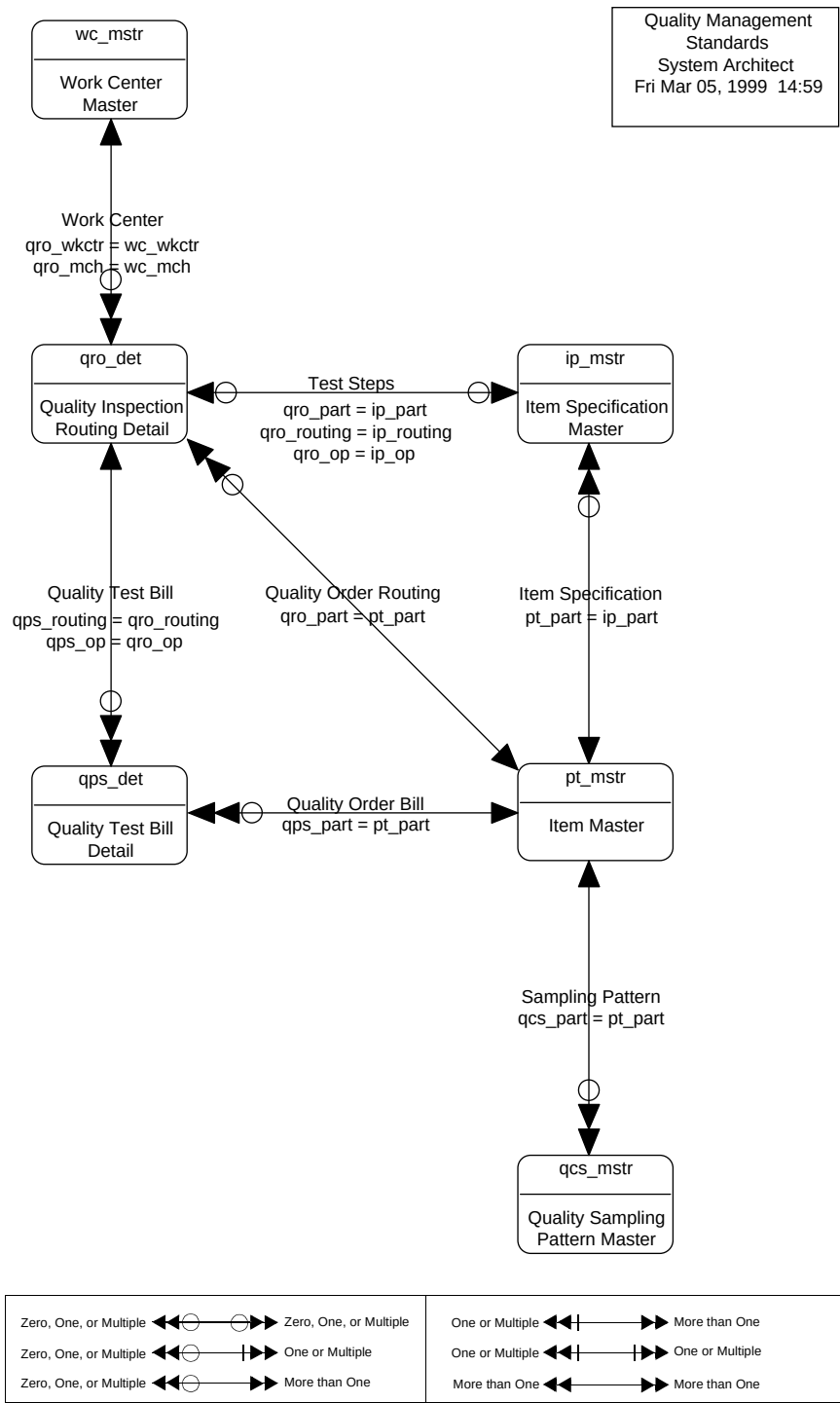
Q/LinQ III

Q/LinQ III
System Architect
Fri Mar 05, 1999 14:59



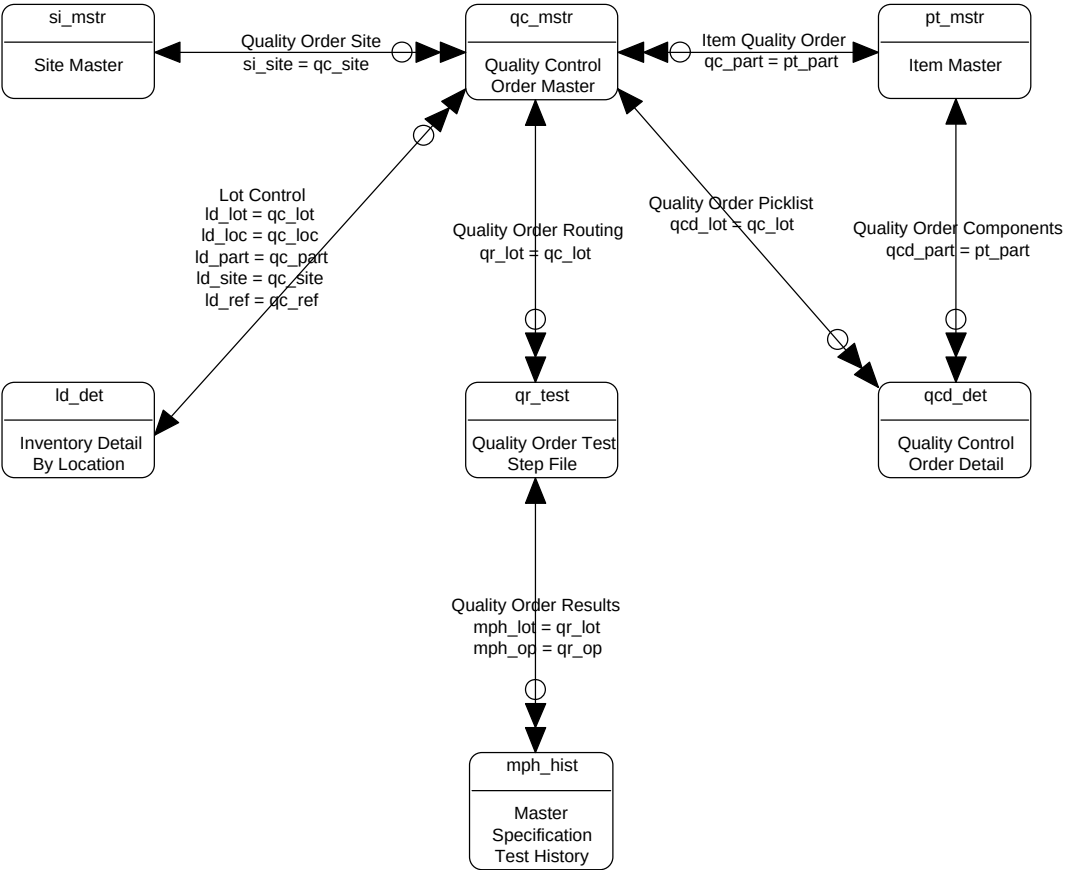
Zero or One 	One and Only One 	Zero or One 	One or Multiple 	One and Only One 	Zero, One, or Multiple 
Zero or One 	Zero or One 	Zero or One 	More than One 	One and Only One 	One or Multiple 
Zero or One 	Zero, One, or Multiple 	One and Only One 	One and Only One 	One and Only One 	More than One 

Quality Management



Quality Orders

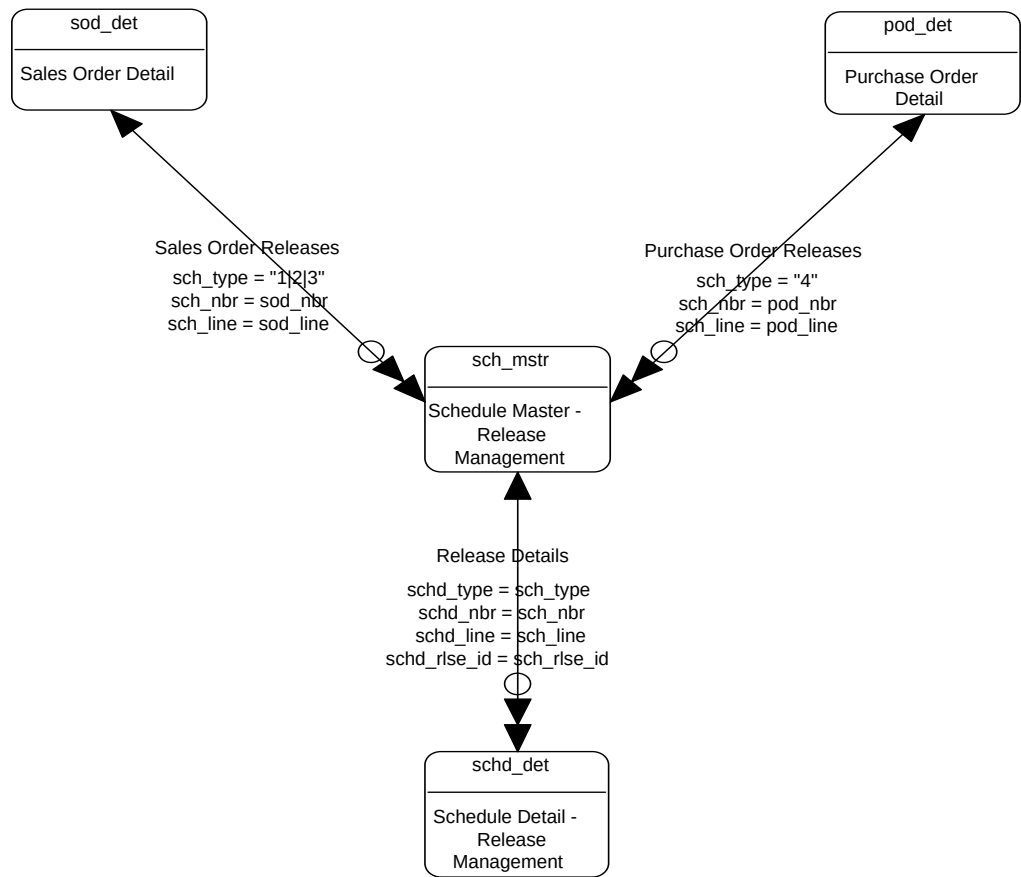
Quality Orders
System Architect
Fri Mar 05, 1999 15:00



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

Release Management

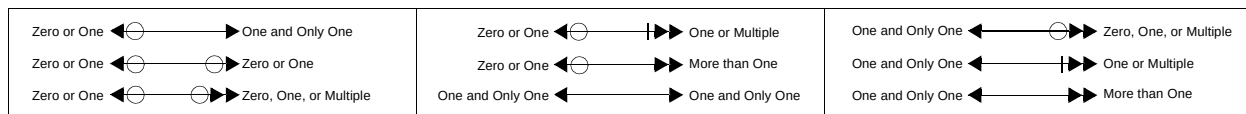
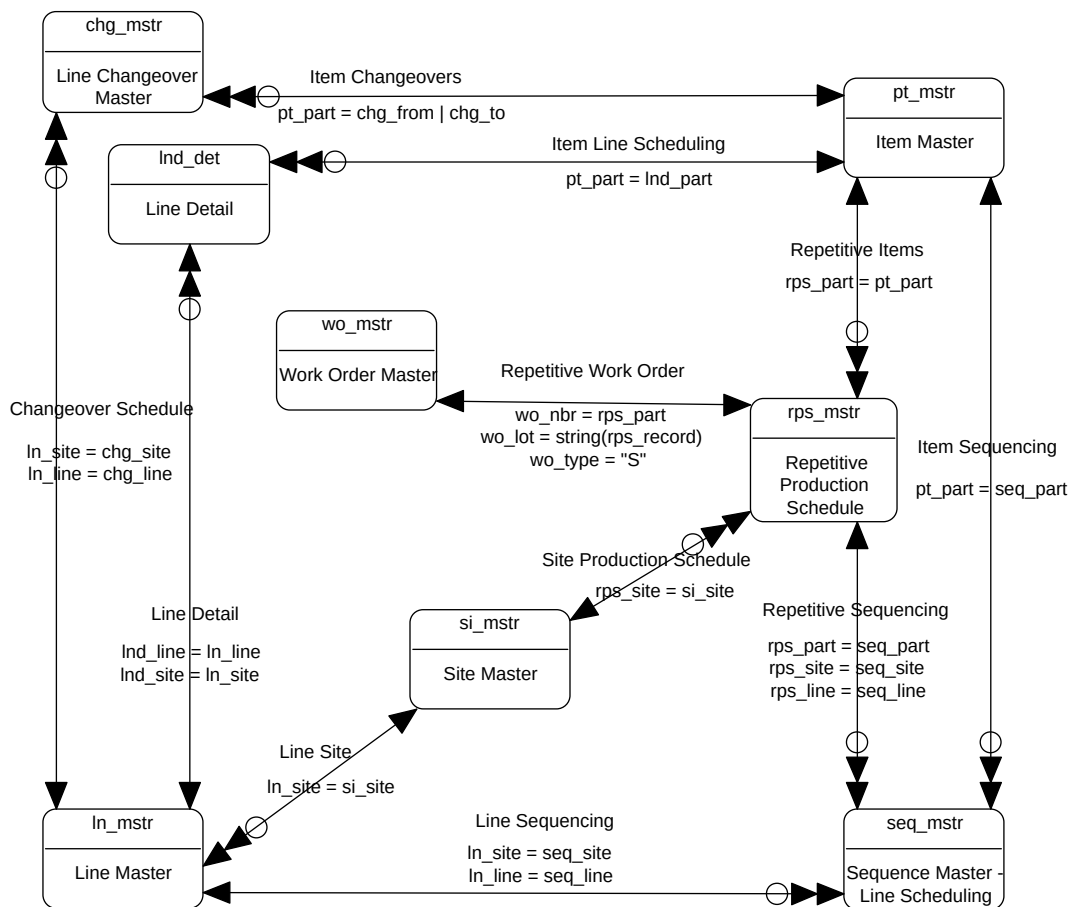
Release Management
System Architect
Fri Mar 05, 1999 15:01



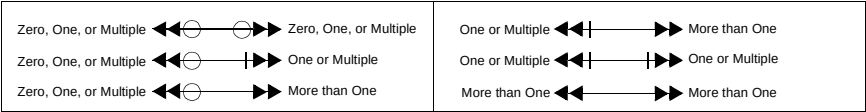
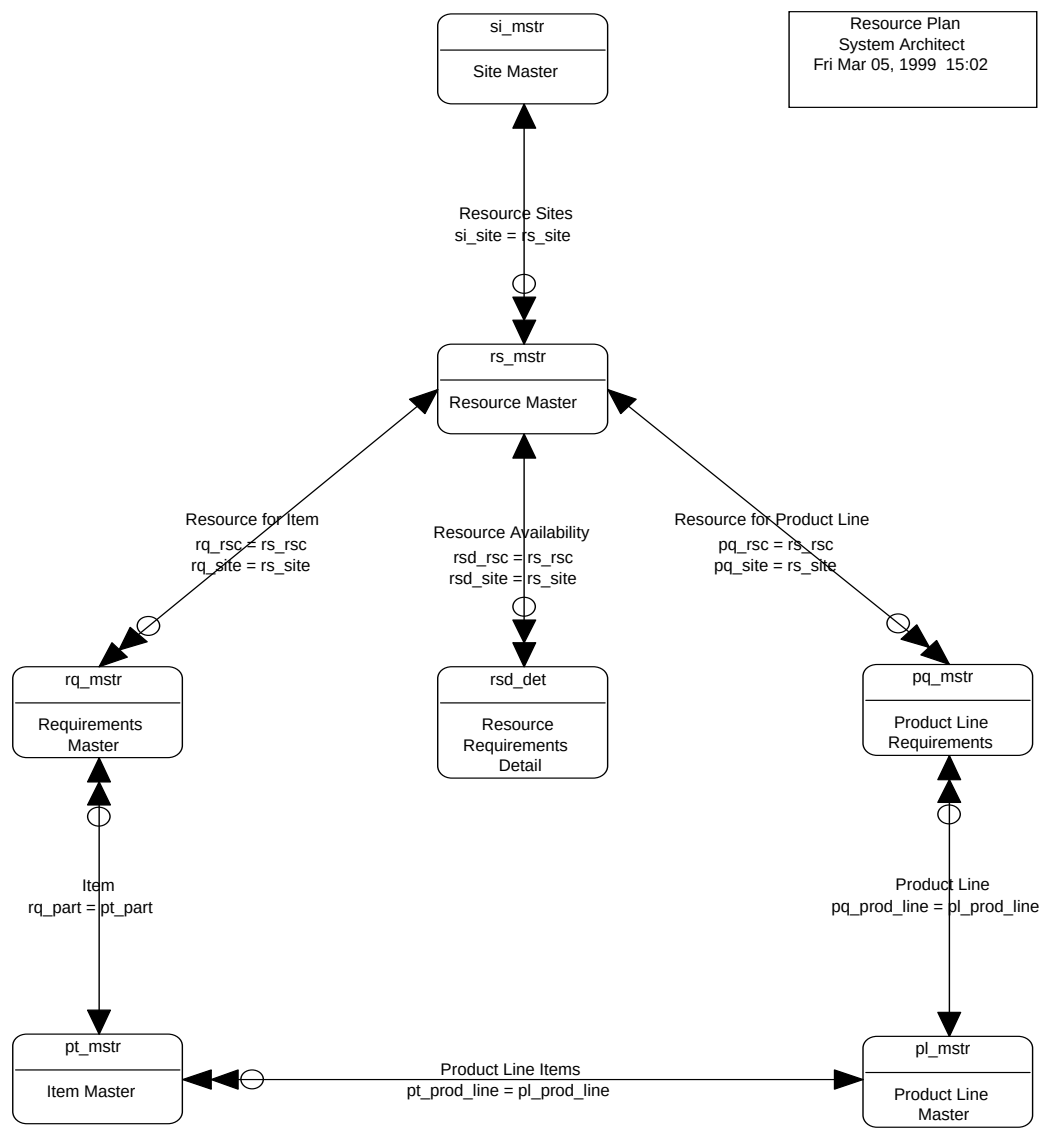
Zero, One, or Multiple	Zero, One, or Multiple	One or Multiple	More than One
Zero, One, or Multiple	One or Multiple	One or Multiple	One or Multiple
Zero, One, or Multiple	More than One	More than One	More than One

Repetitive Schedule

Repetitive Schedule
System Architect
Fri Mar 05, 1999 15:01

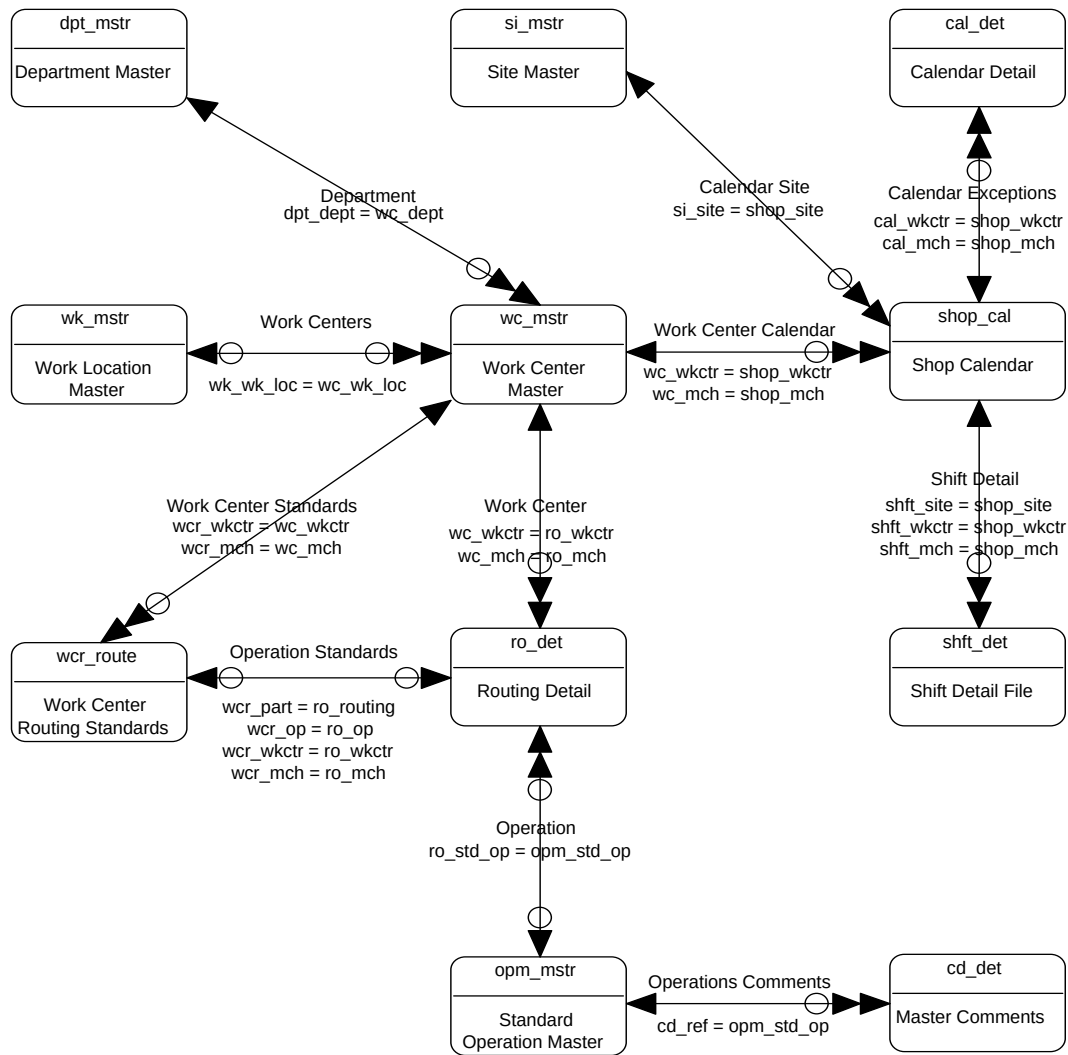


Resource Plan



Routing Standards

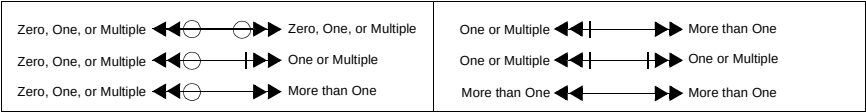
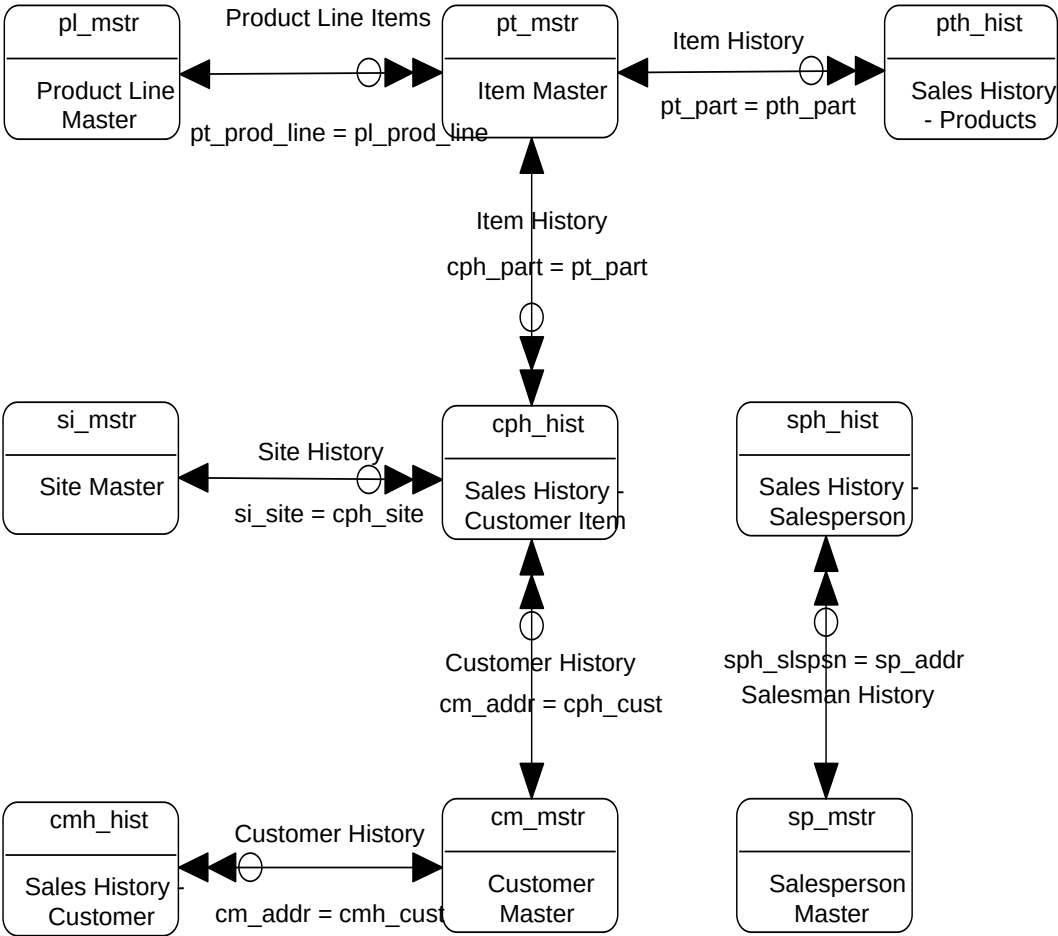
Routing Standards
System Architect
Fri Mar 05, 1999 15:02



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

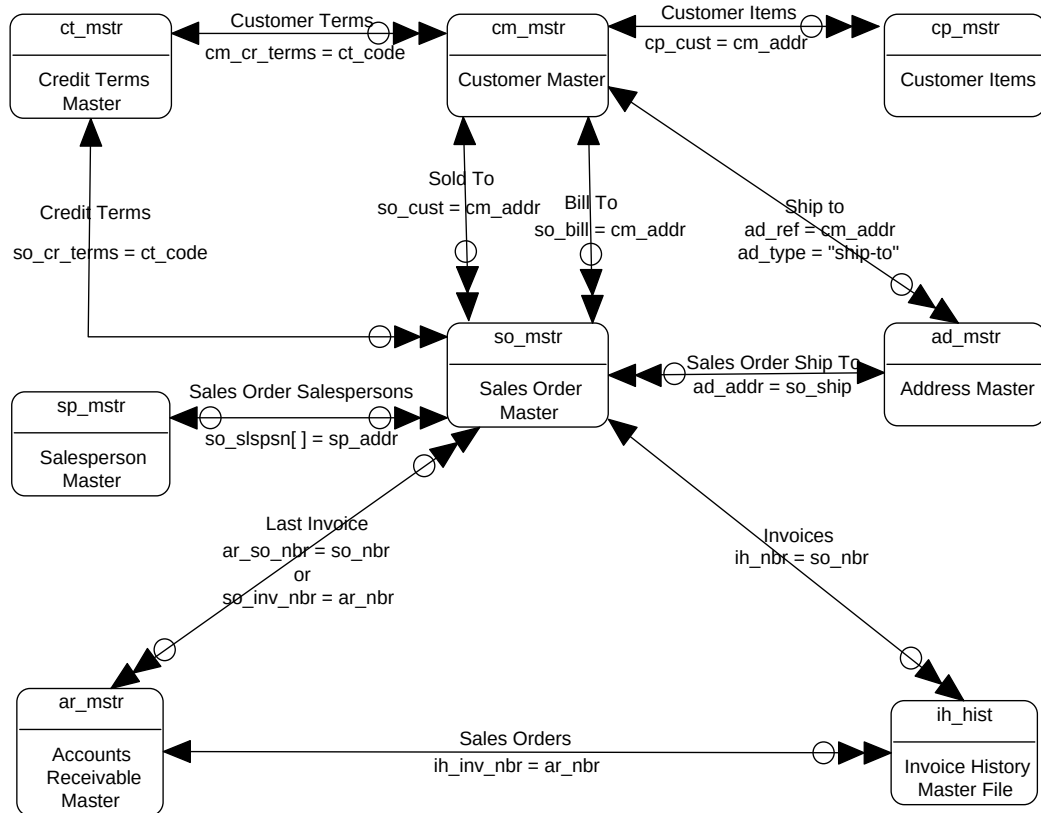
Sales Analysis

Sales Analysis
System Architect
Fri Mar 05, 1999 15:11



Sales Orders I

Sales Orders I
System Architect
Fri Mar 05, 1999 15:12



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

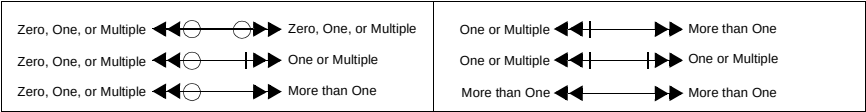
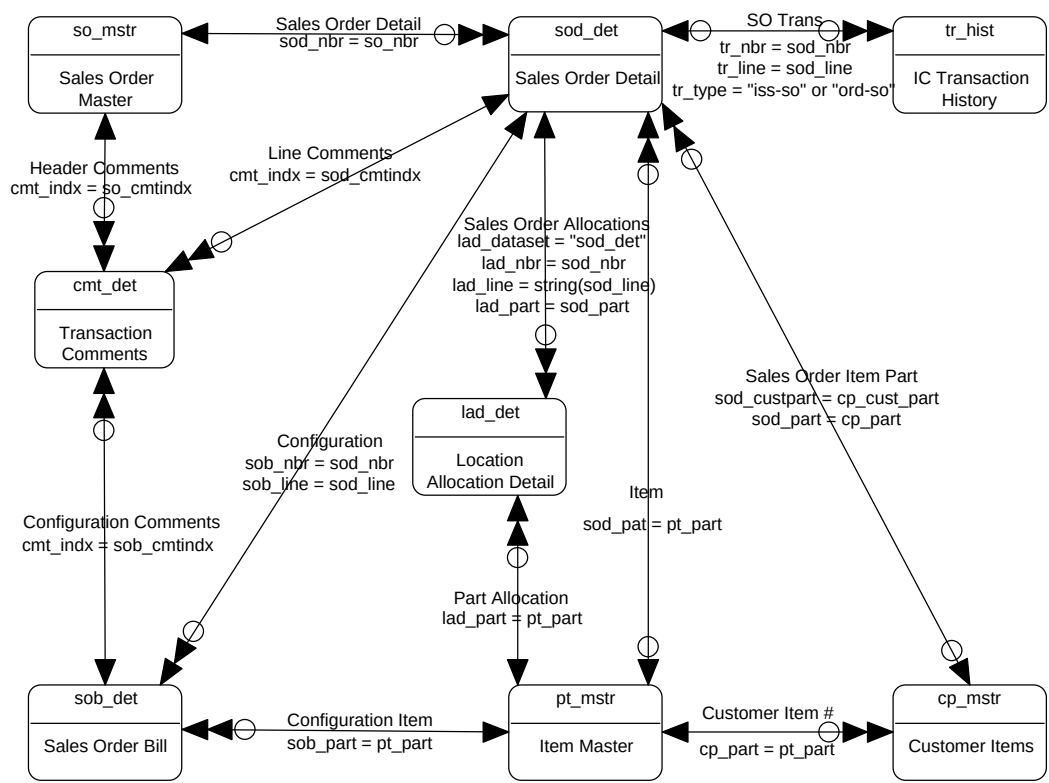
One and Only One ◀○◯▶▶ Zero, One, or Multiple

One and Only One ◀○◯▶▶ One or Multiple

One and Only One ◀○◯▶▶▶ More than One

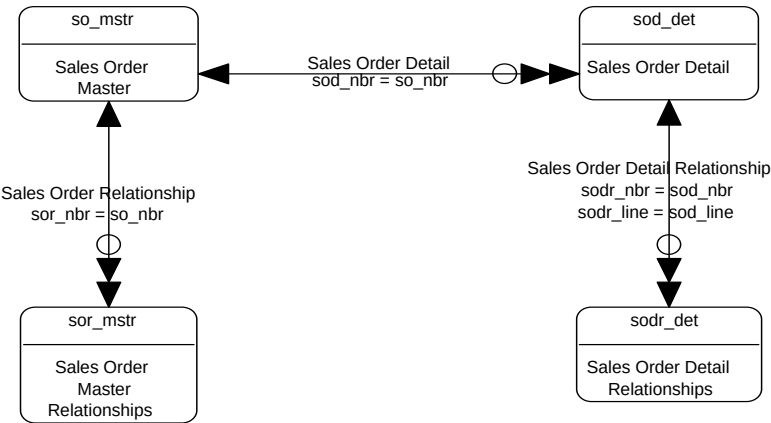
Sales Orders II

Sales Orders II
System Architect
Fri Mar 05, 1999 15:12



Sales Orders III

Sales Orders III
System Architect
Fri Mar 05, 1999 15:13

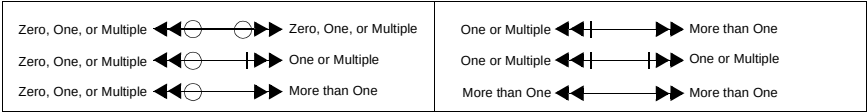
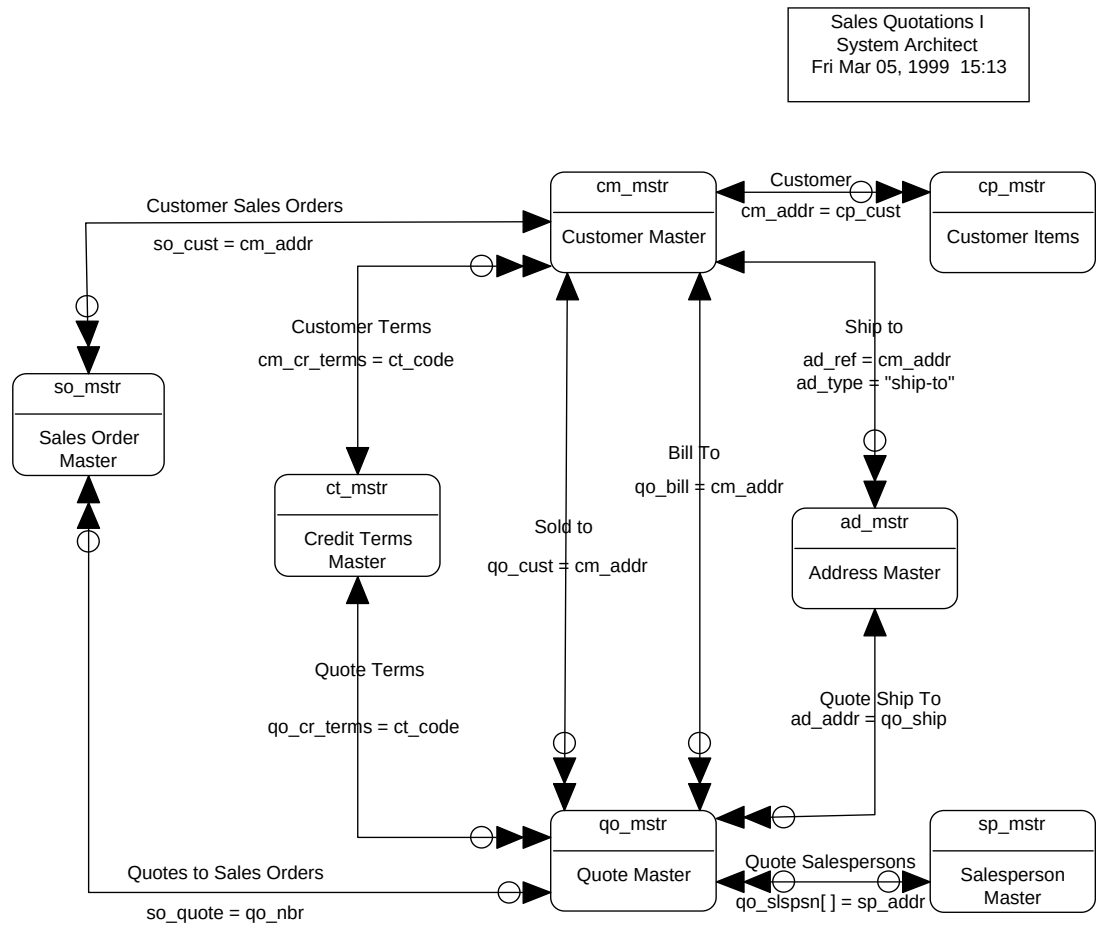


Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

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

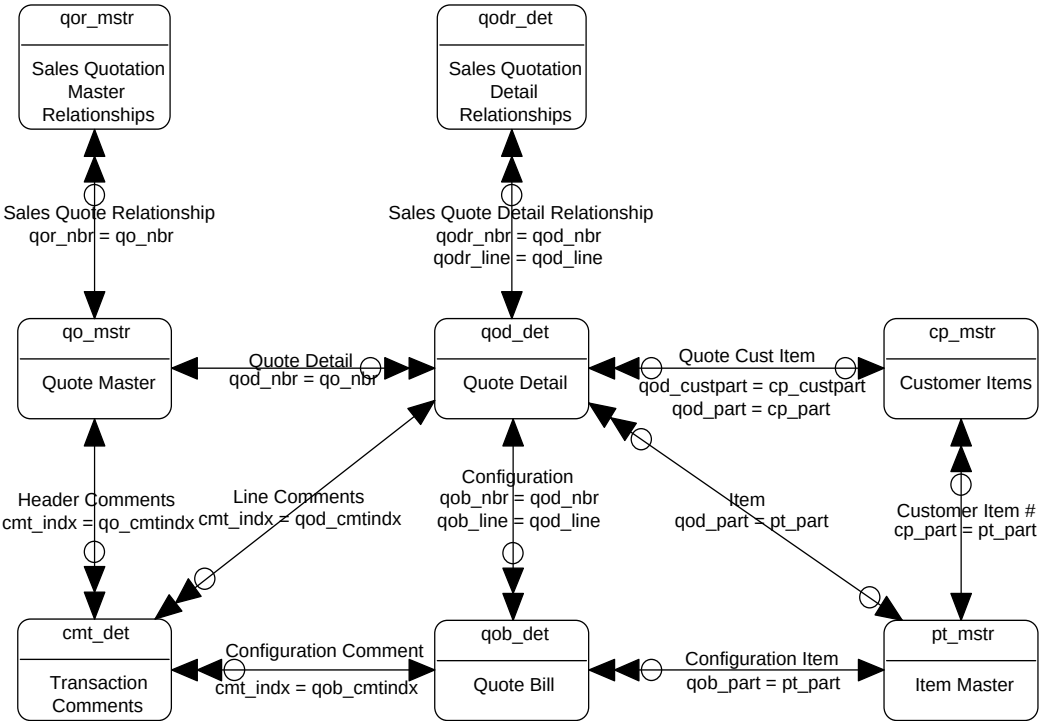
One and Only One 	Zero, One, or Multiple 
One and Only One 	One or Multiple 
One and Only One 	More than One 

Sales Quotations I



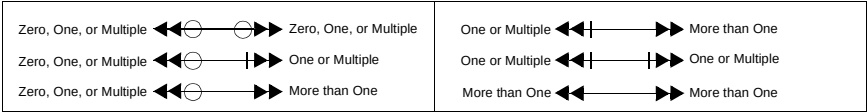
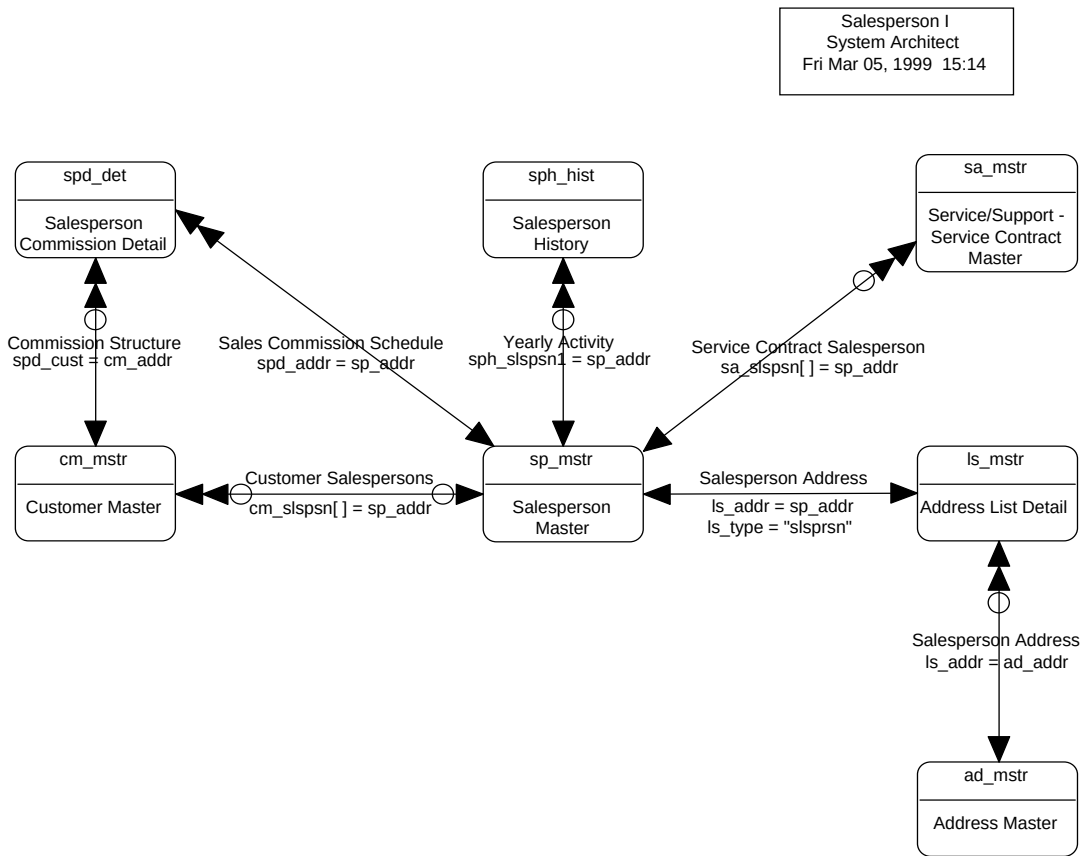
Sales Quotations II

Sales Quotations II
System Architect
Fri Mar 05, 1999 15:14



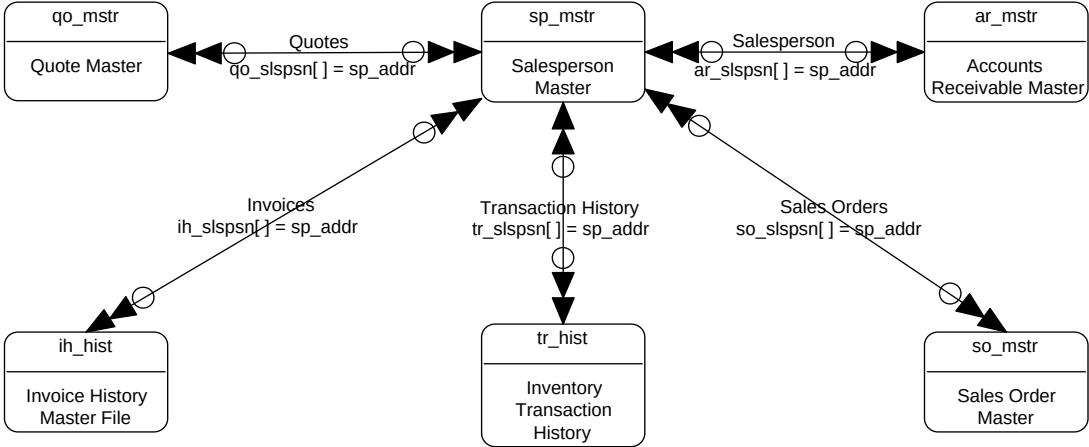
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

Salesperson I



Salesperson II

Salesperson II
System Architect
Fri Mar 05, 1999 15:15



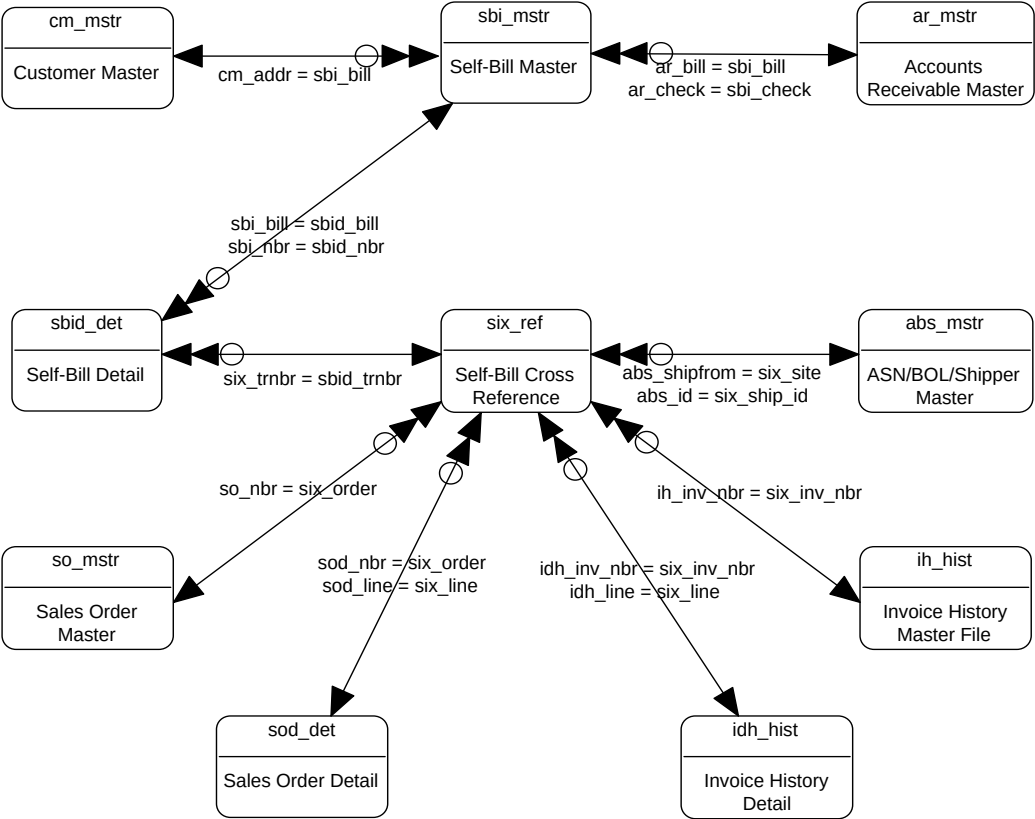
Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

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 

Self-Billing

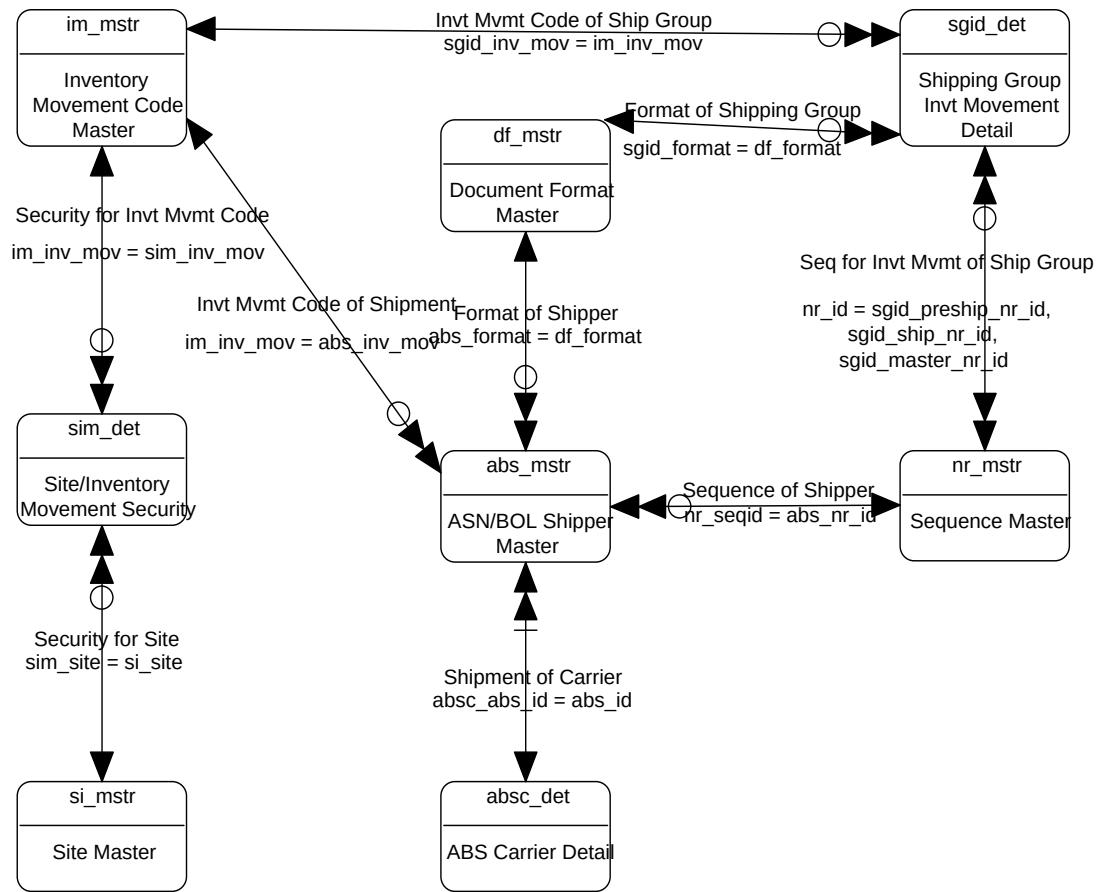
Self-Billing
System Architect
Fri Mar 05, 1999 15:16



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

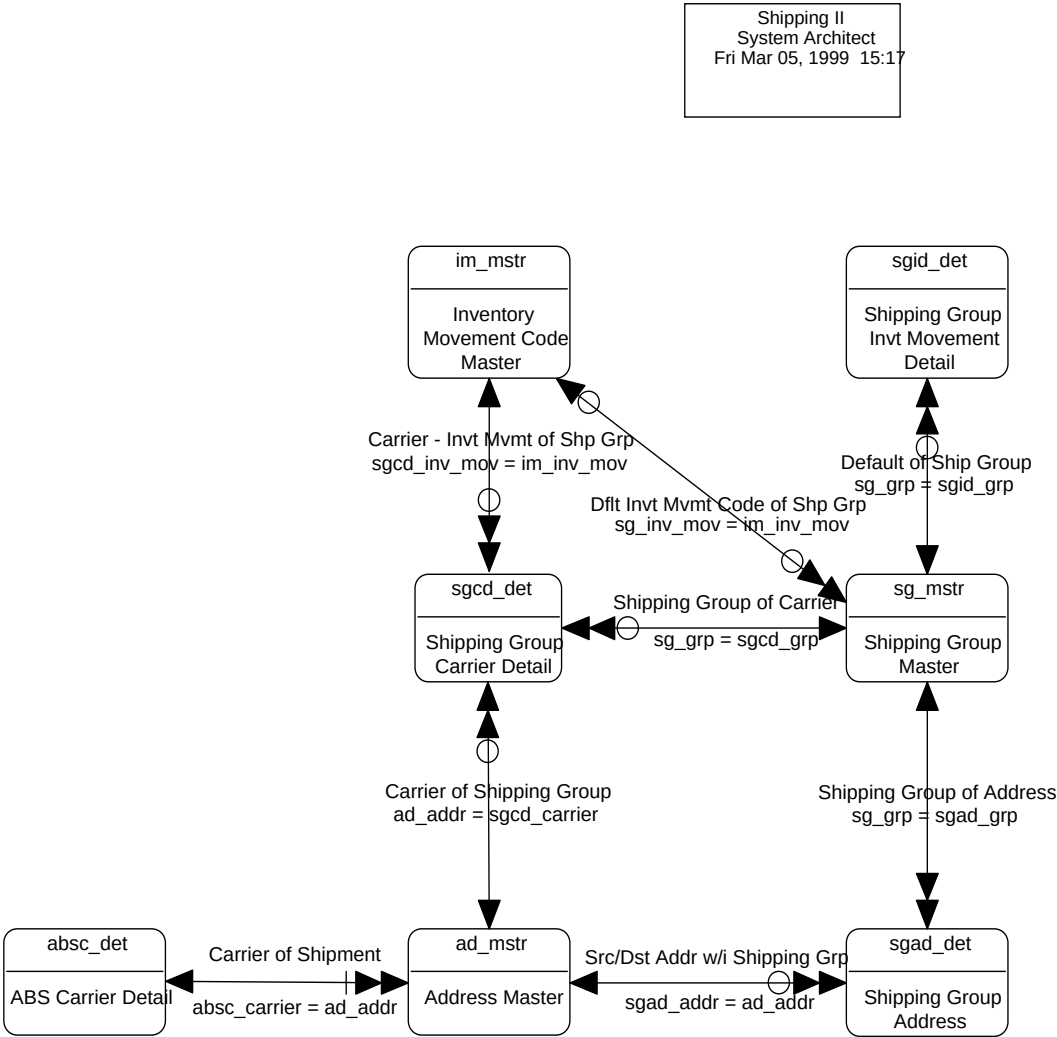
Shipping I

Shipping I
System Architect
Fri Mar 05, 1999 15:16



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

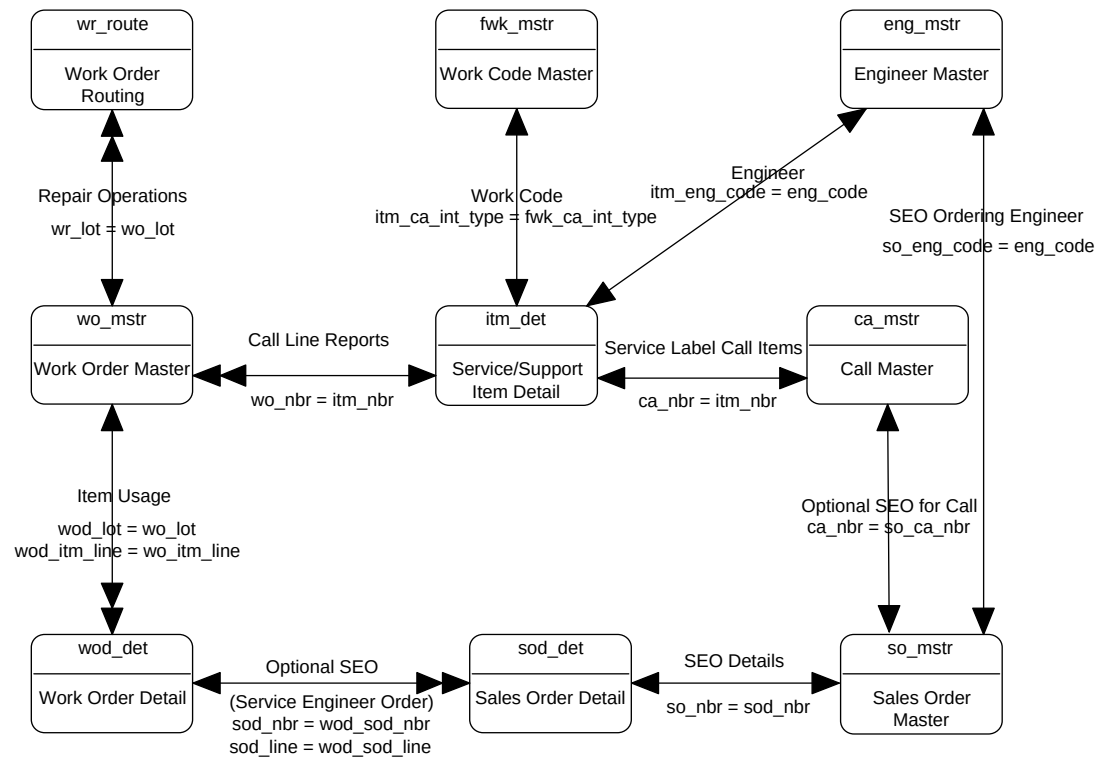
Shipping II



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

SSM – Call Activity Recording

SSM - Call Activity
Recording
System Architect
Fri Mar 05, 1999 15:03



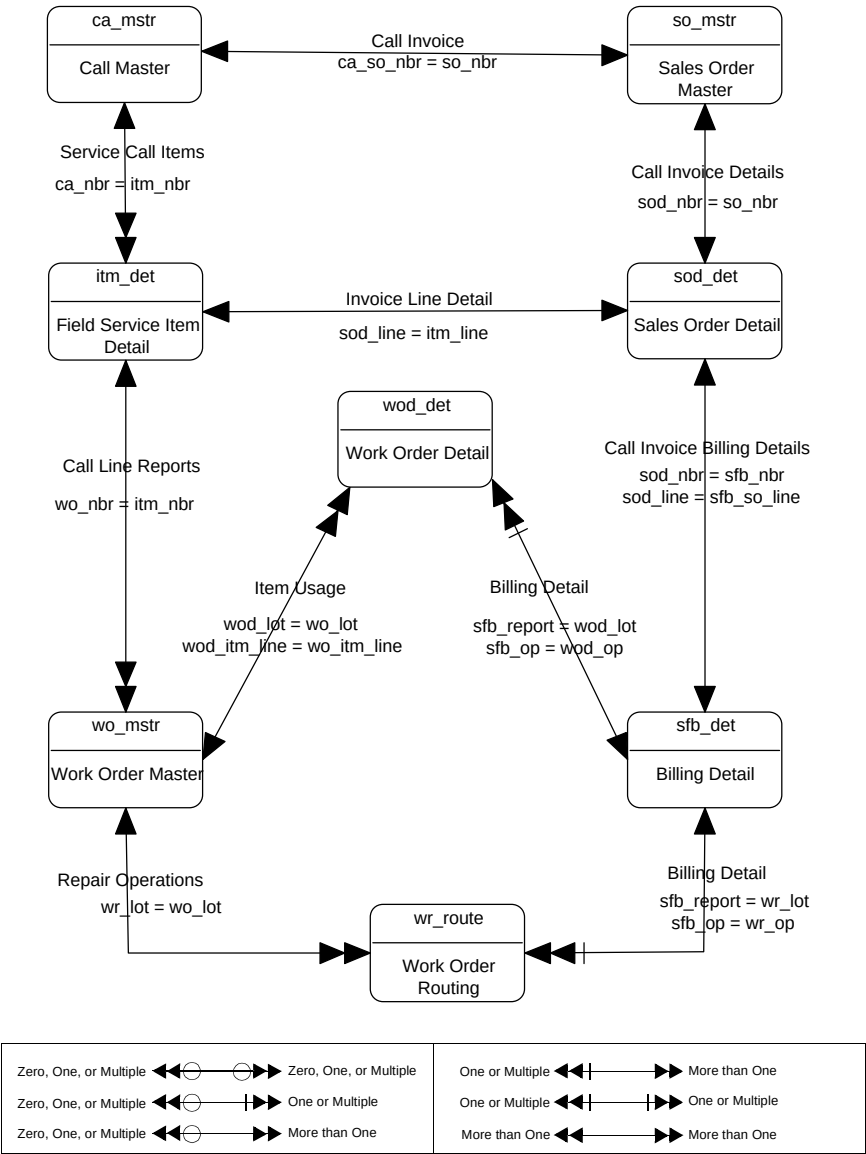
Zero or One 	One and Only One 
Zero or One 	Zero or One 
Zero or One 	Zero, One, or Multiple 

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 

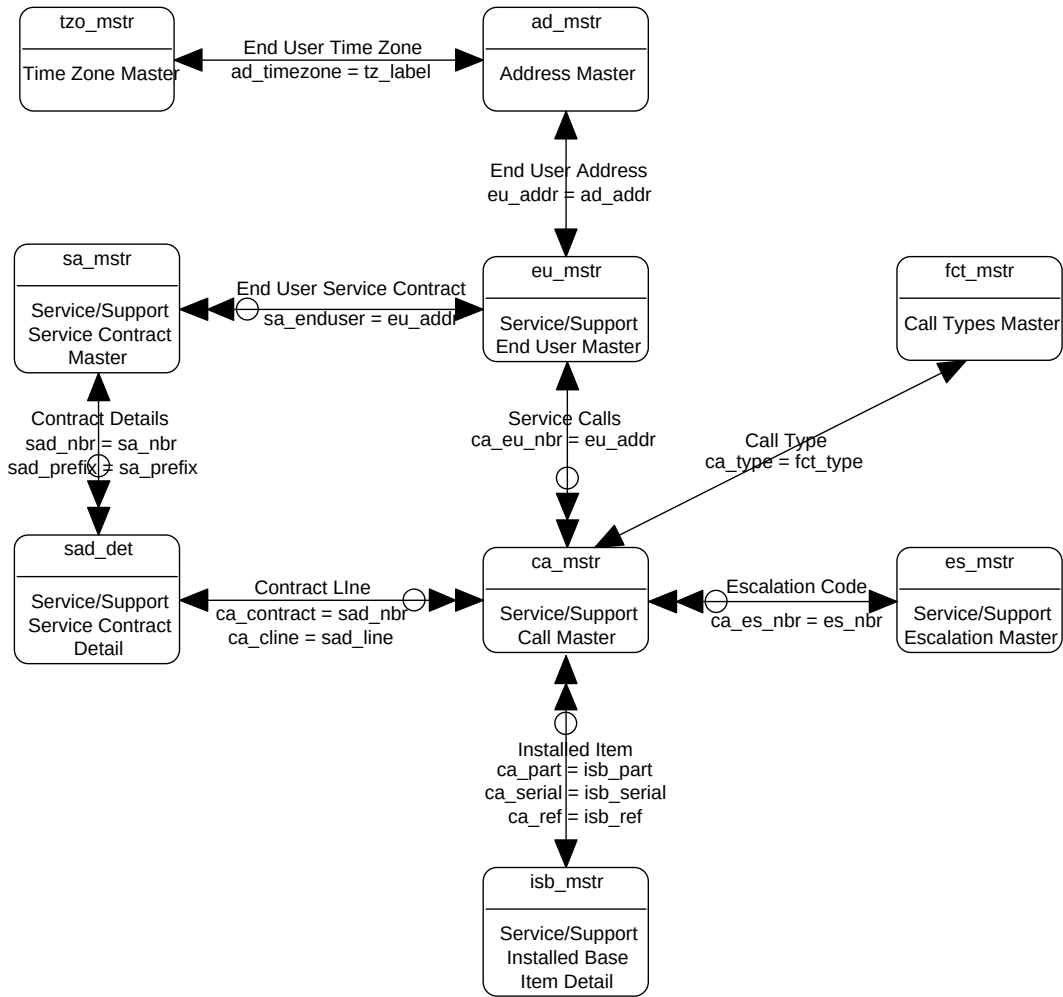
SSM – Call Invoice Recording

SSM - Call Invoice
Recording
System Architect
Fri Mar 05, 1999 15:03



SSM – Call Tracking I

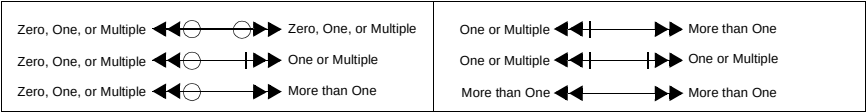
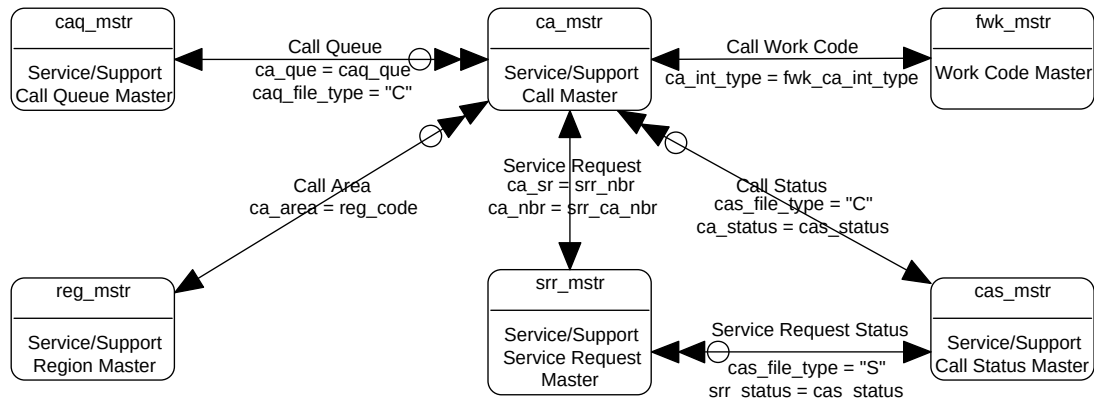
SSM - Call Tracking I
System Architect
Fri Mar 05, 1999 15:04



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

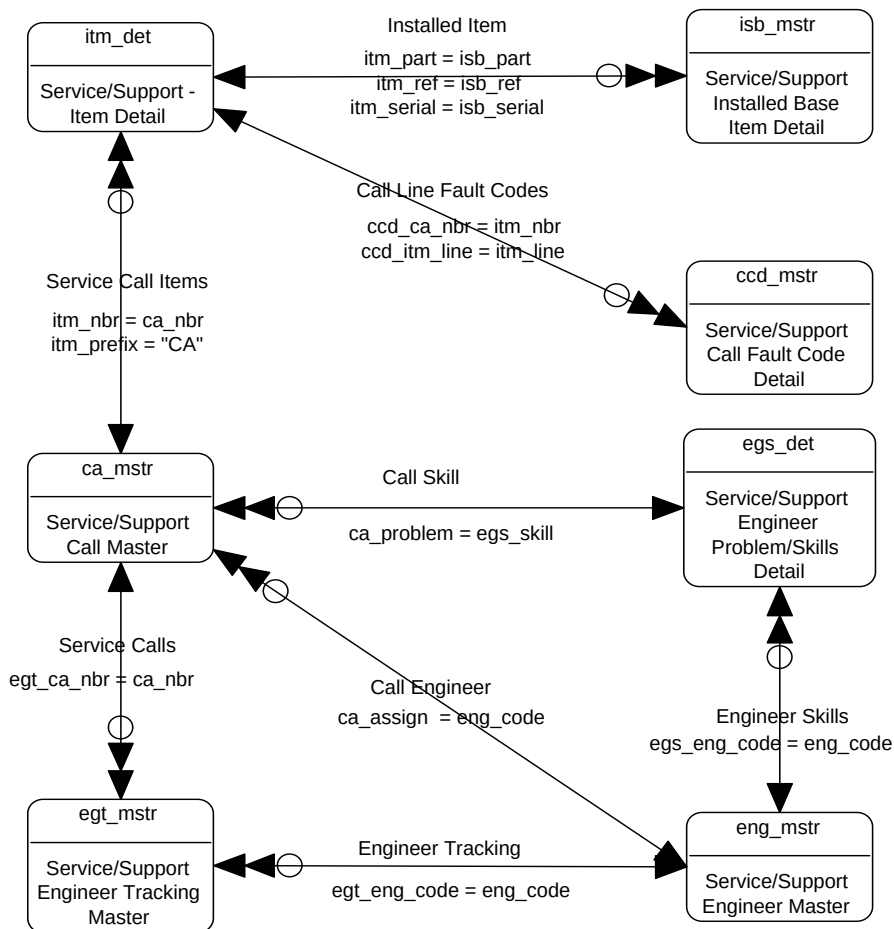
SSM – Call Tracking II

SSM - Call Tracking II
System Architect
Fri Mar 05, 1999 15:04



SSM – Call Tracking III

SSM - Call Tracking III
System Architect
Fri Mar 05, 1999 15:05



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

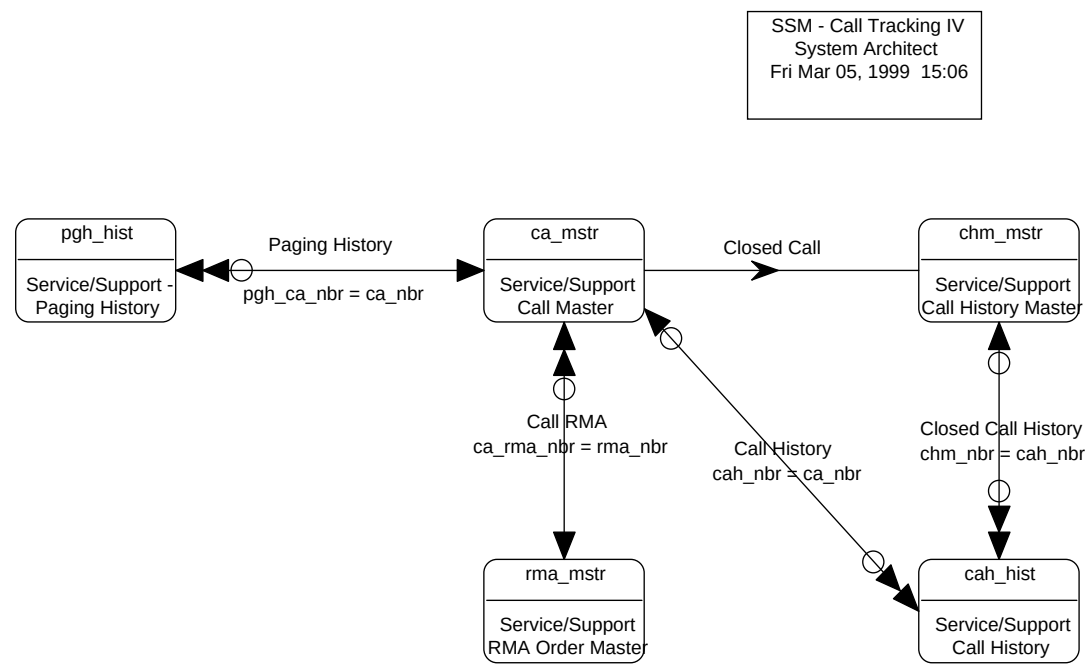
One and Only One ◀○▶ One and Only One

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

One and Only One ◀○▶ One or Multiple

One and Only One ◀○▶ More than One

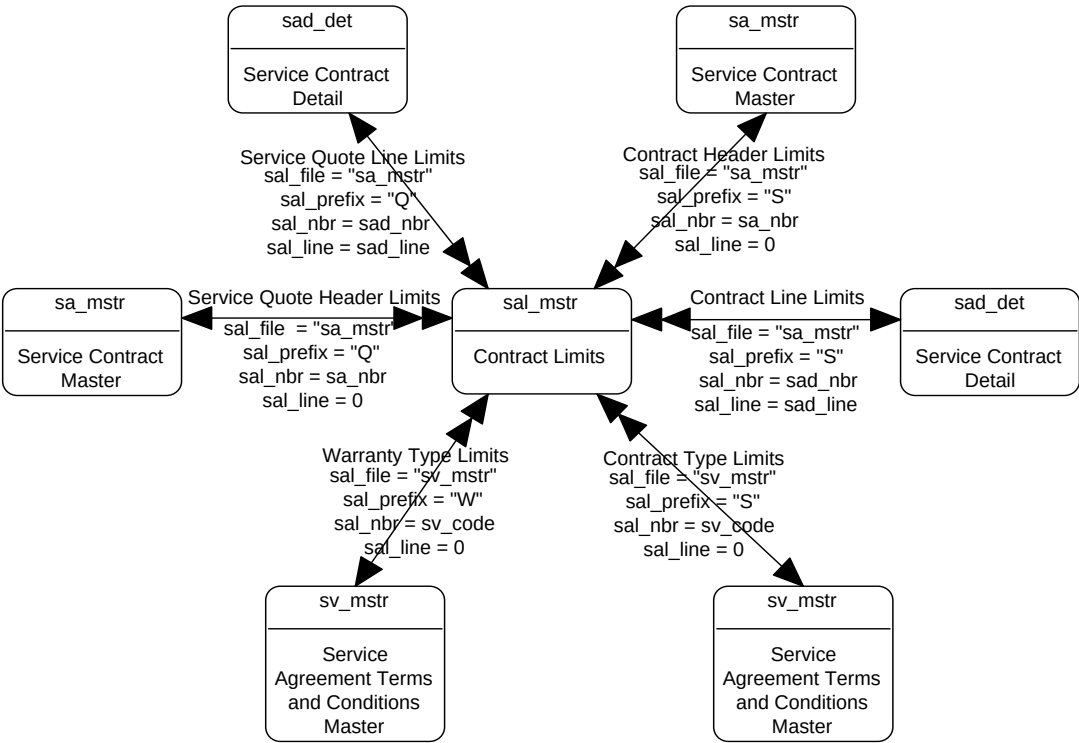
SSM – Call Tracking IV



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

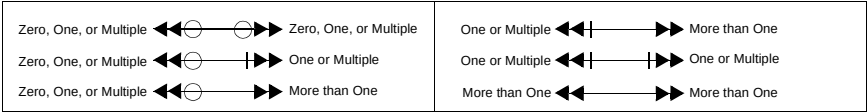
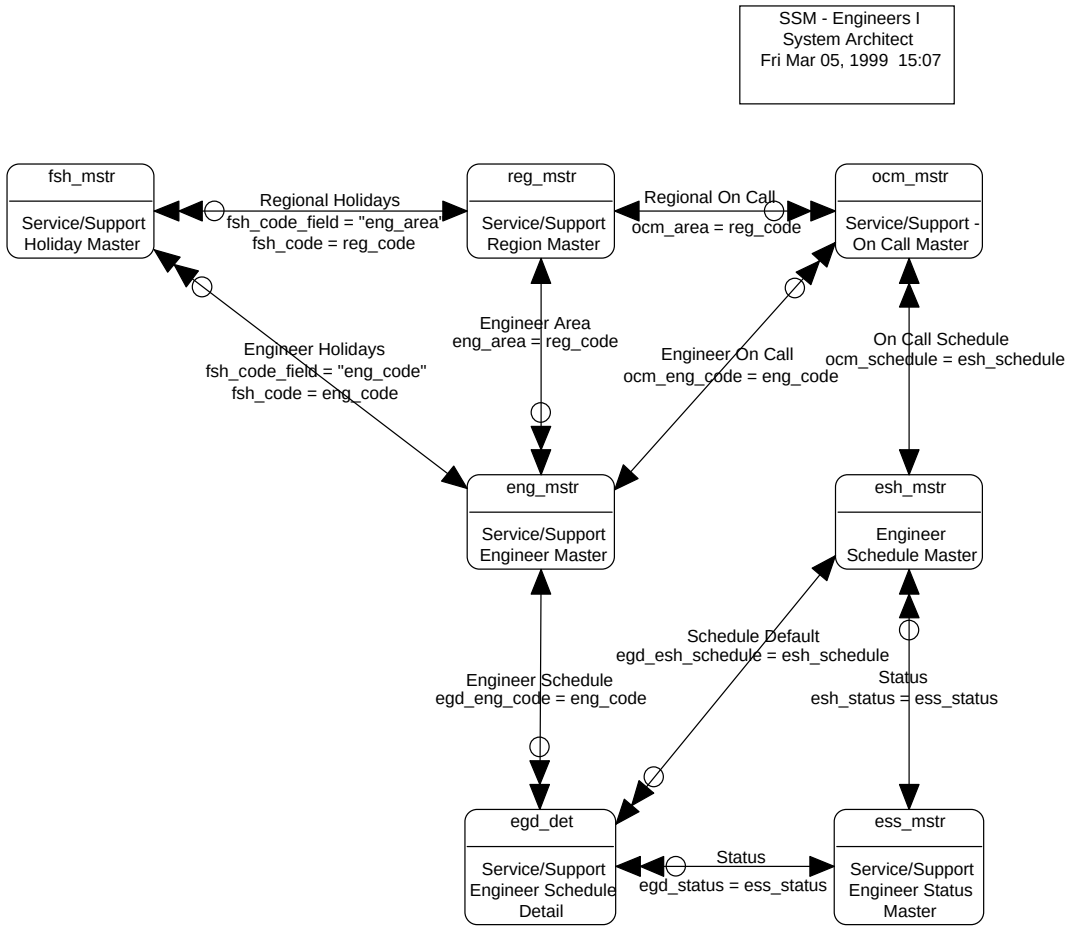
SSM – Coverage Limits

SSM - Coverage Limits
System Architect
Fri Mar 05, 1999 15:06

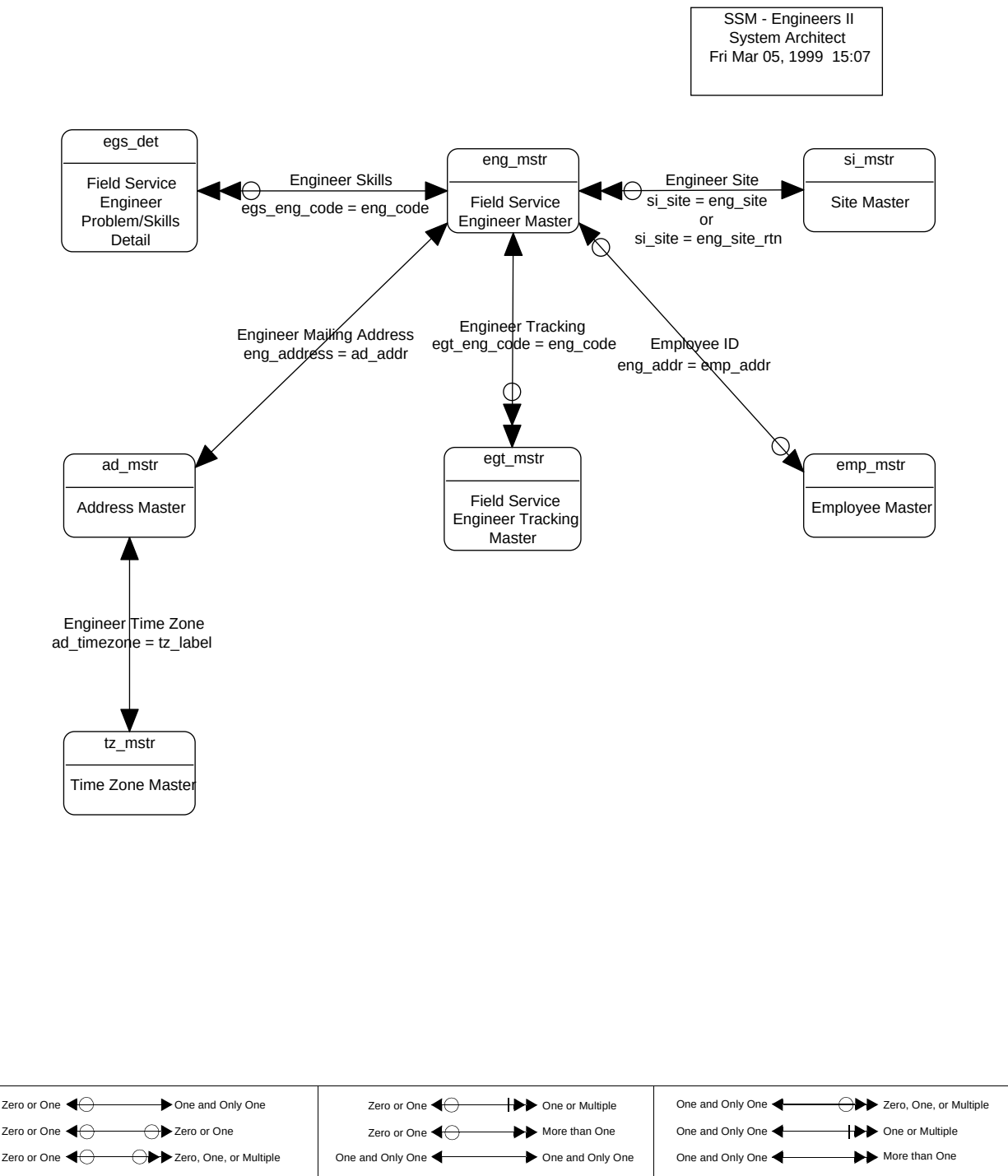


Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

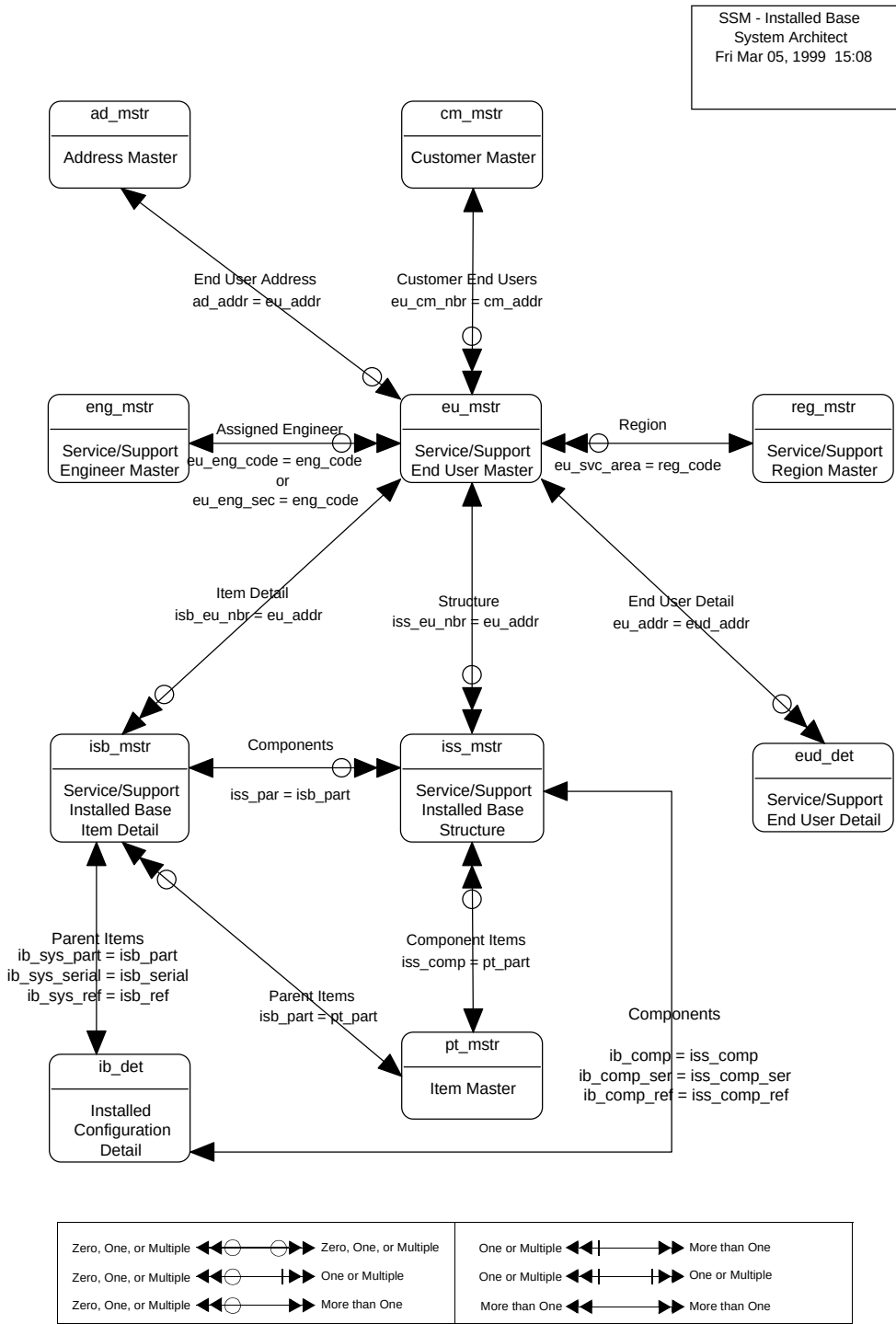
SSM – Engineers I



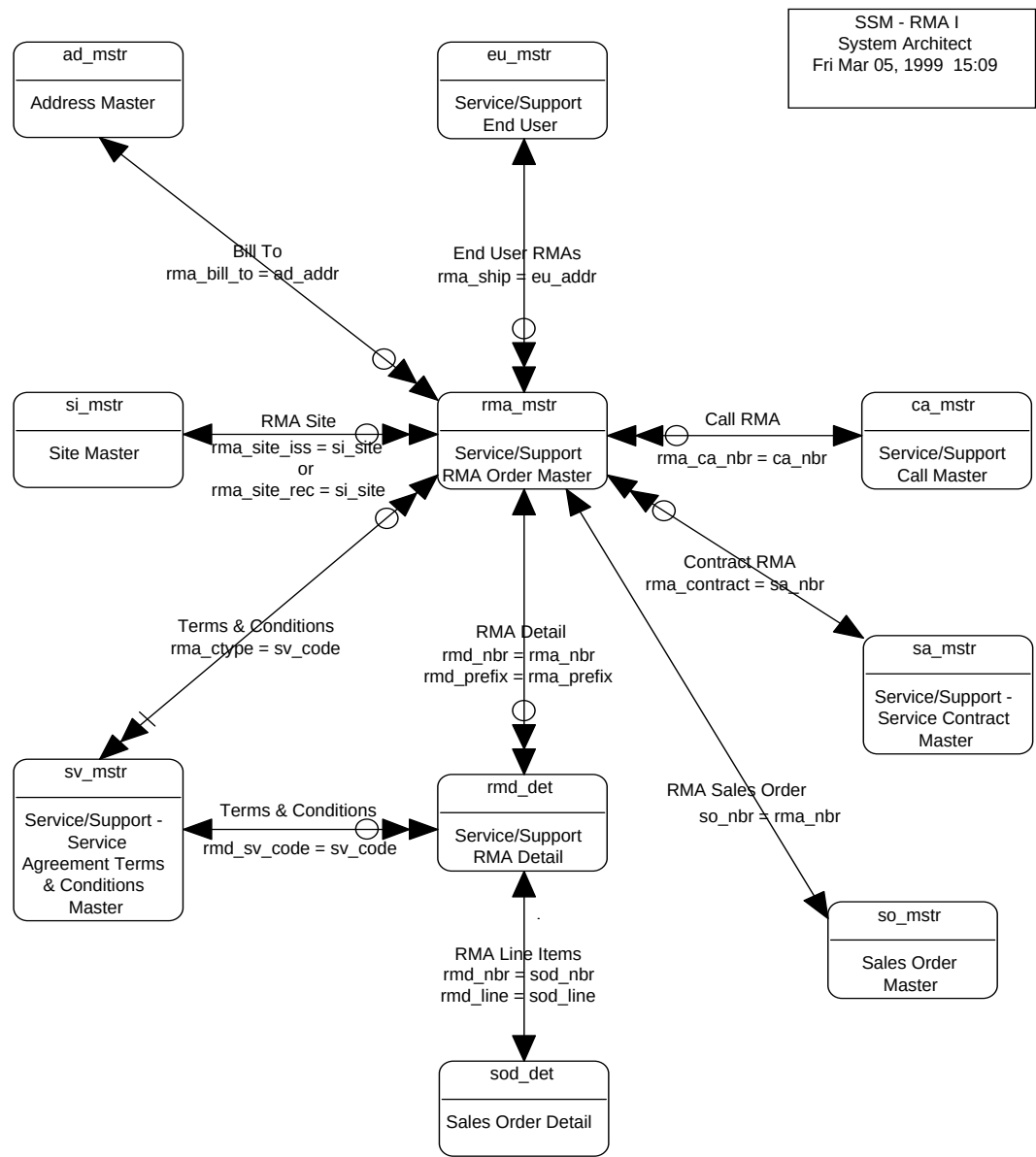
SSM – Engineers II



SSM – Installed Base



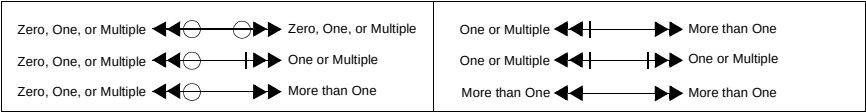
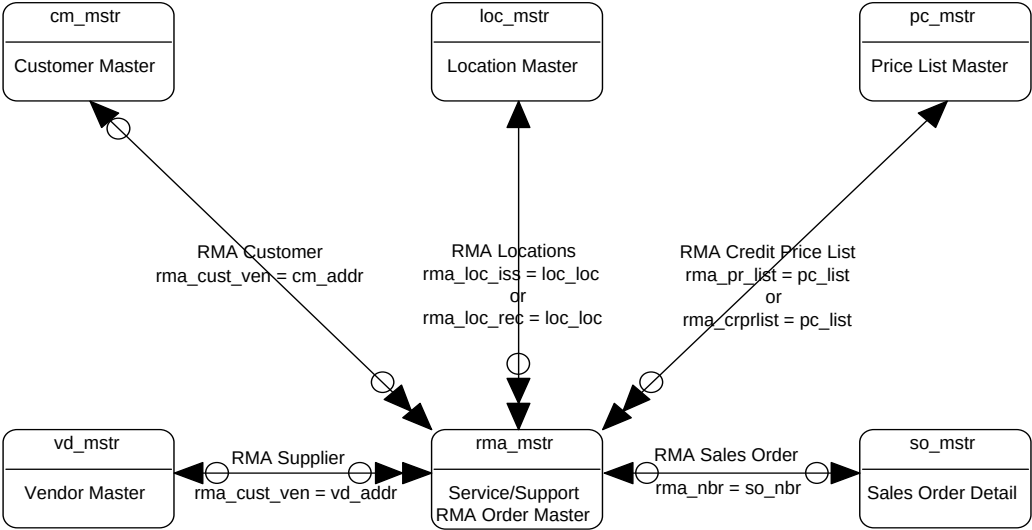
SSM – RMA I



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

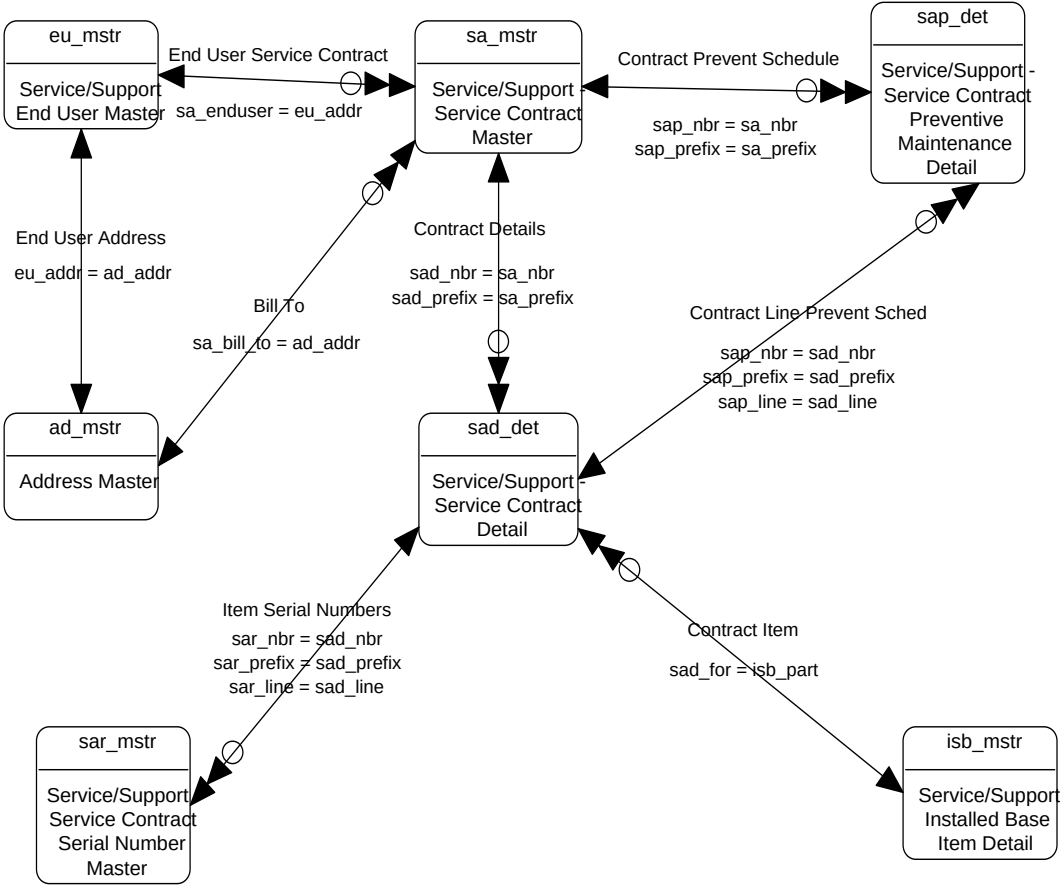
SSM – RMA II

SSM - RMA II
System Architect
Fri Mar 05, 1999 15:09



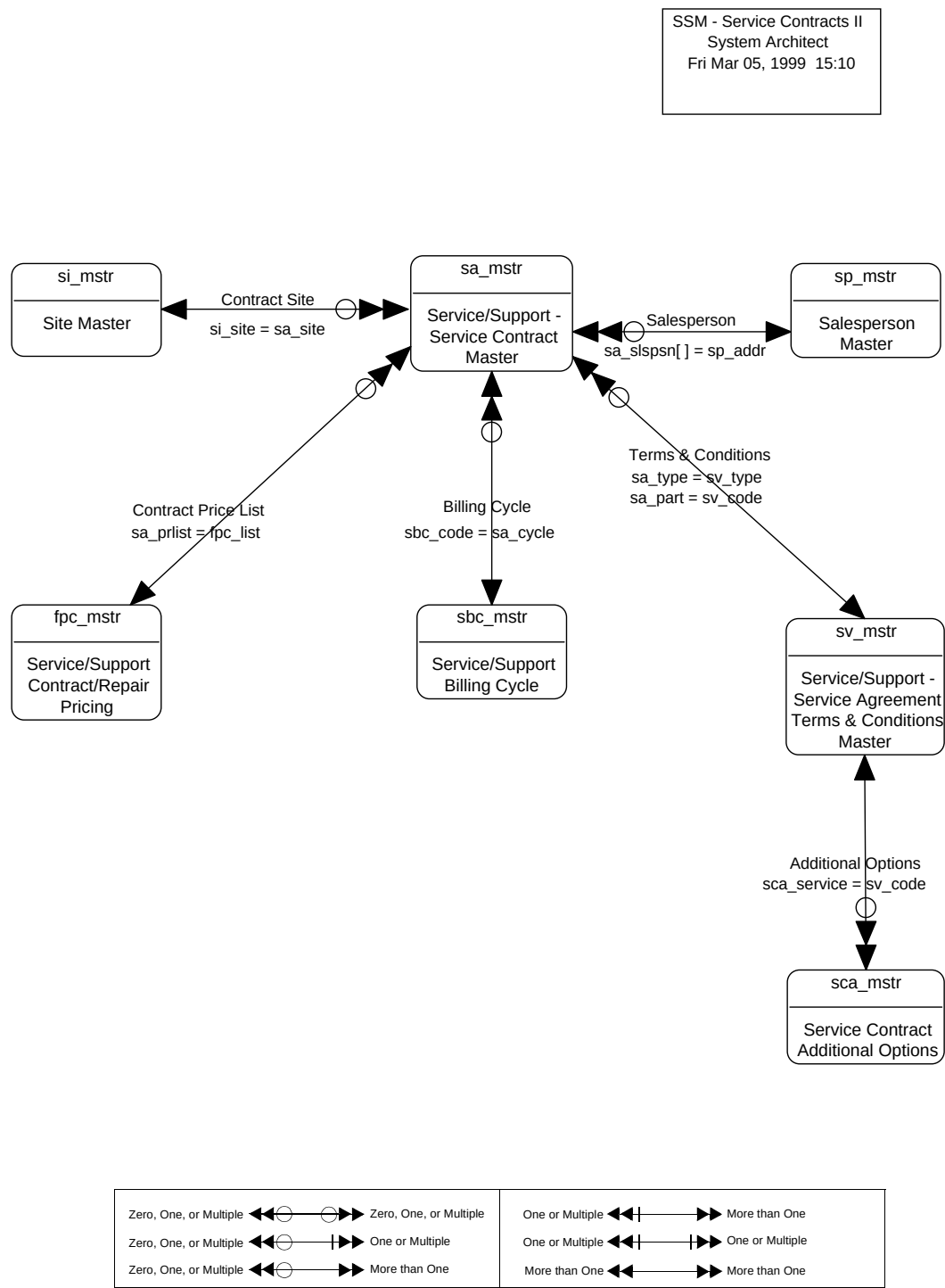
SSM – Service Contracts

SSM - Service Contracts I
System Architect
Fri Mar 05, 1999 15:10



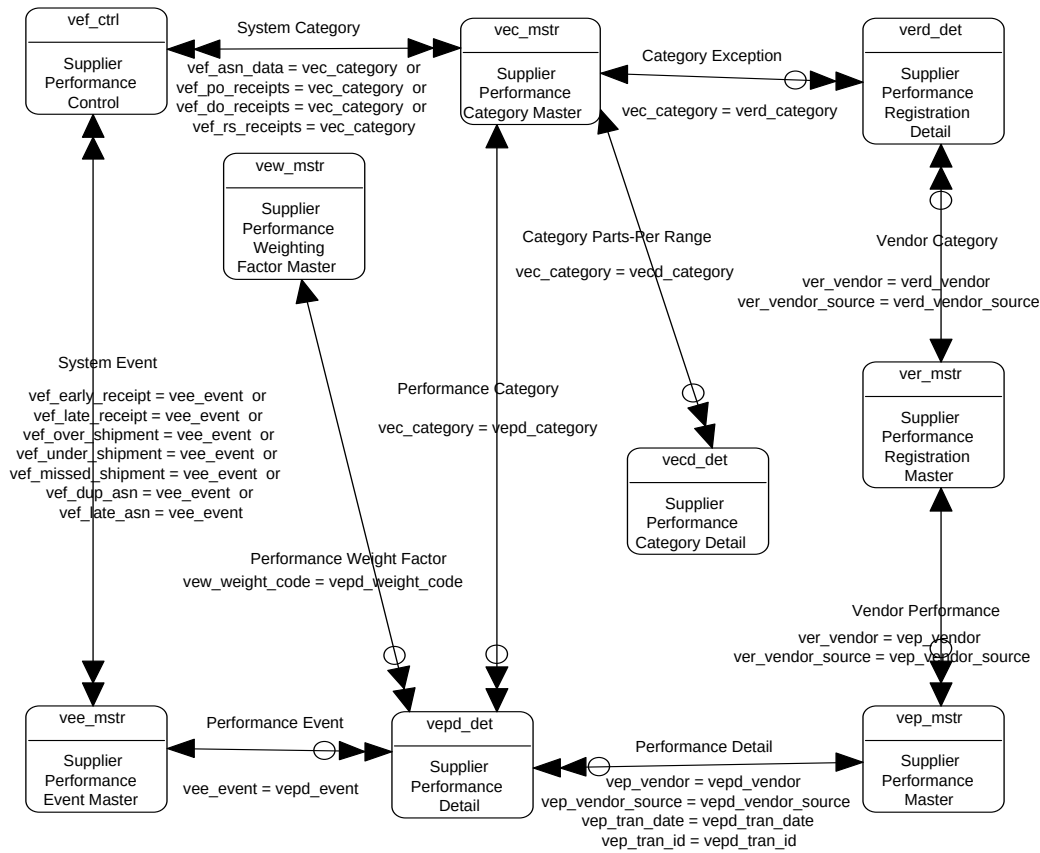
Zero or One	One and Only One	Zero or One	One or Multiple	One and Only One	Zero, One, or Multiple
Zero or One	Zero or One	Zero or One	More than One	One and Only One	One or Multiple
Zero or One	Zero, One, or Multiple	One and Only One	One and Only One	One and Only One	More than One

SSM – Service Contracts II



Supplier Performance I

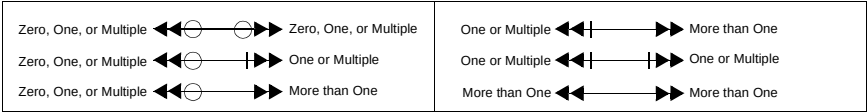
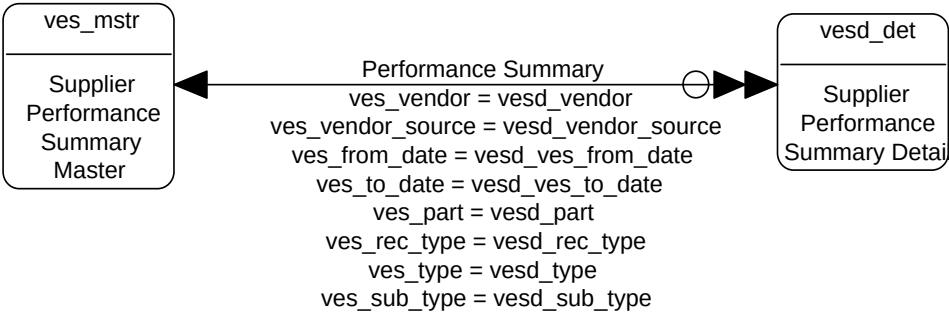
Supplier Performance I
System Architect
Fri Mar 05, 1999 15:18



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 or Multiple	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

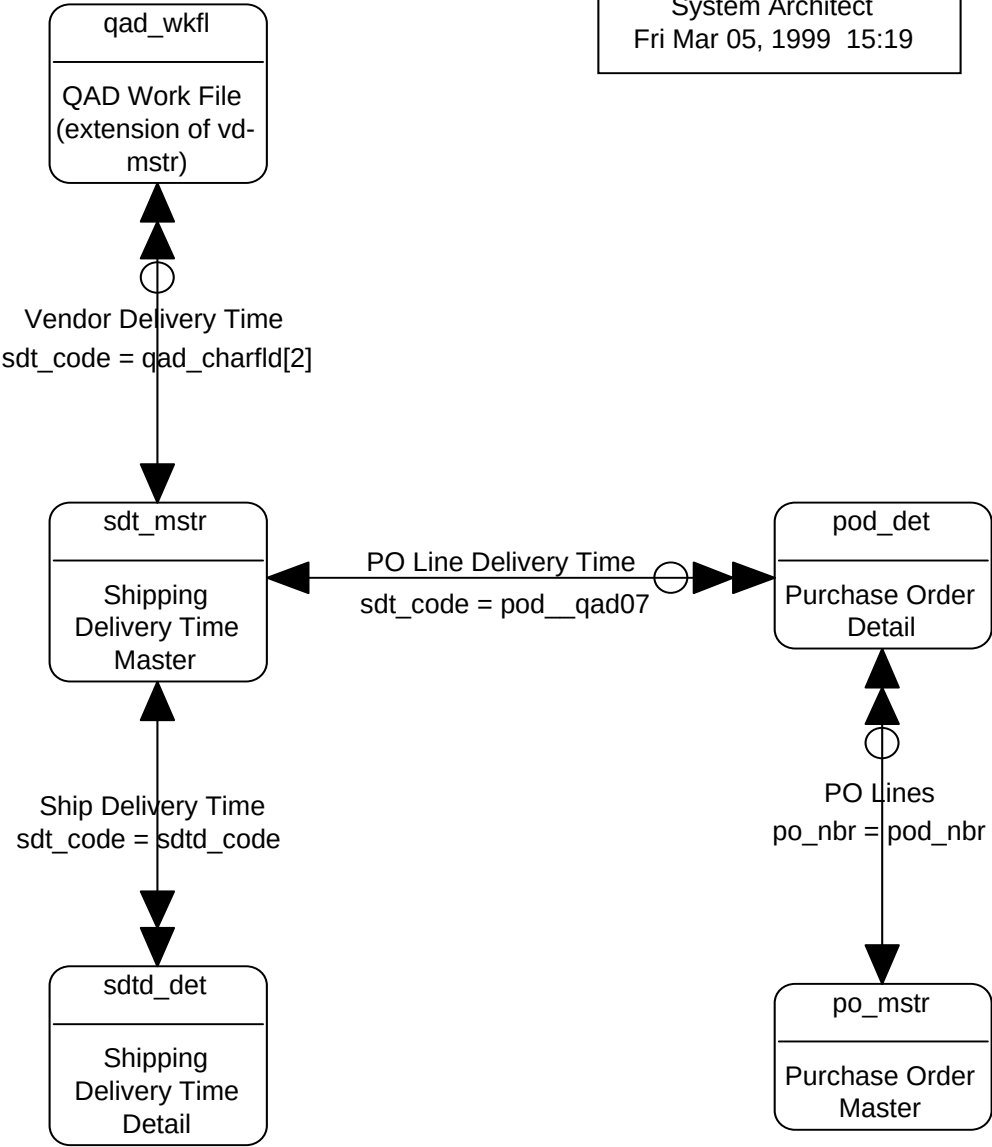
Supplier Performance II

Supplier Performance II
System Architect
Fri Mar 05, 1999 15:18



Supplier Shipping Schedules

Supplier Shipping
Schedules
System Architect
Fri Mar 05, 1999 15:19

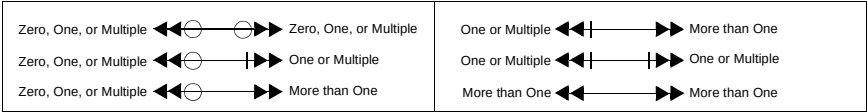
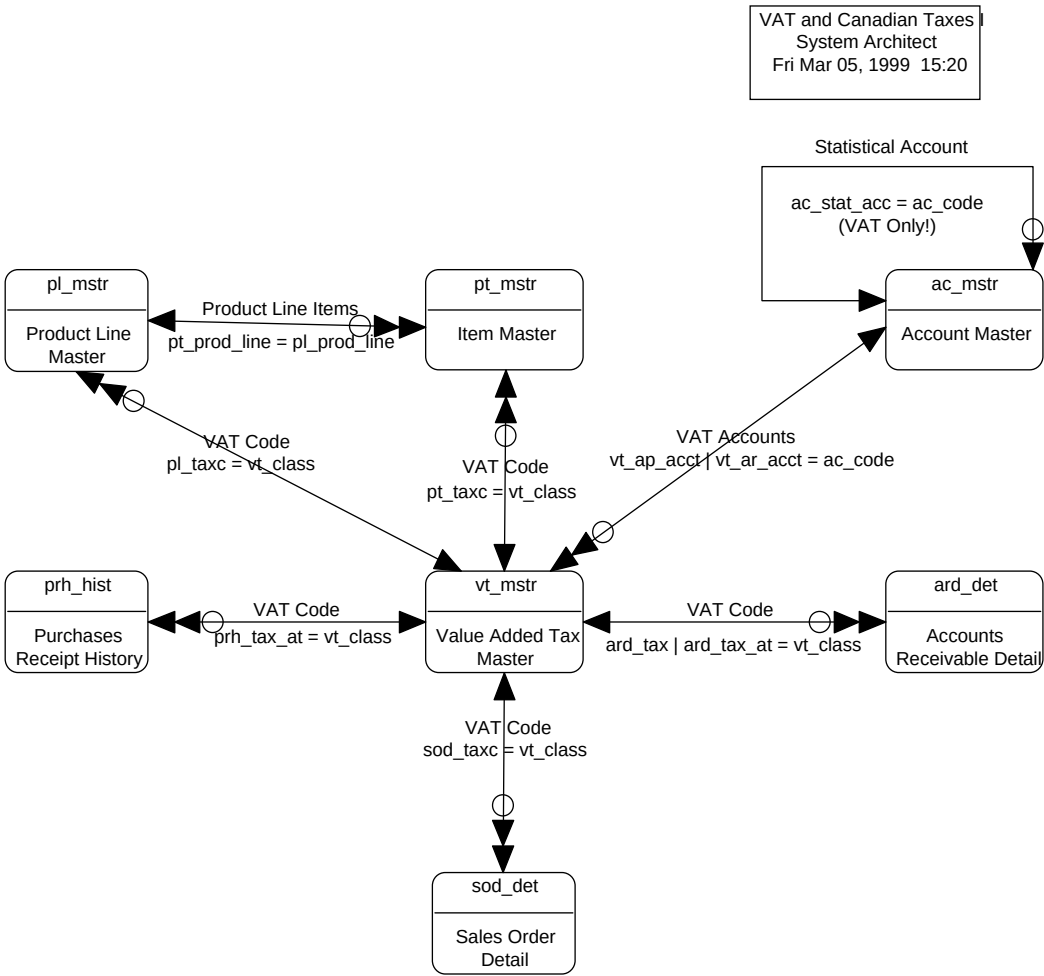


Zero or One	One and Only One
Zero or One	Zero or One
Zero or One	Zero, One, or Multiple

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

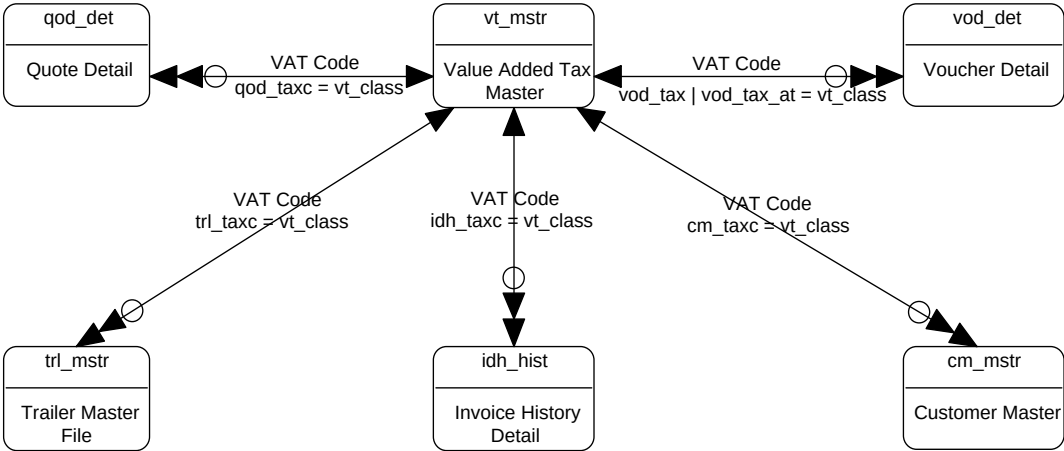
One and Only One	Zero, One, or Multiple
One and Only One	One or Multiple
One and Only One	More than One

VAT and Canadian Taxes



VAT and Canadian Taxes II

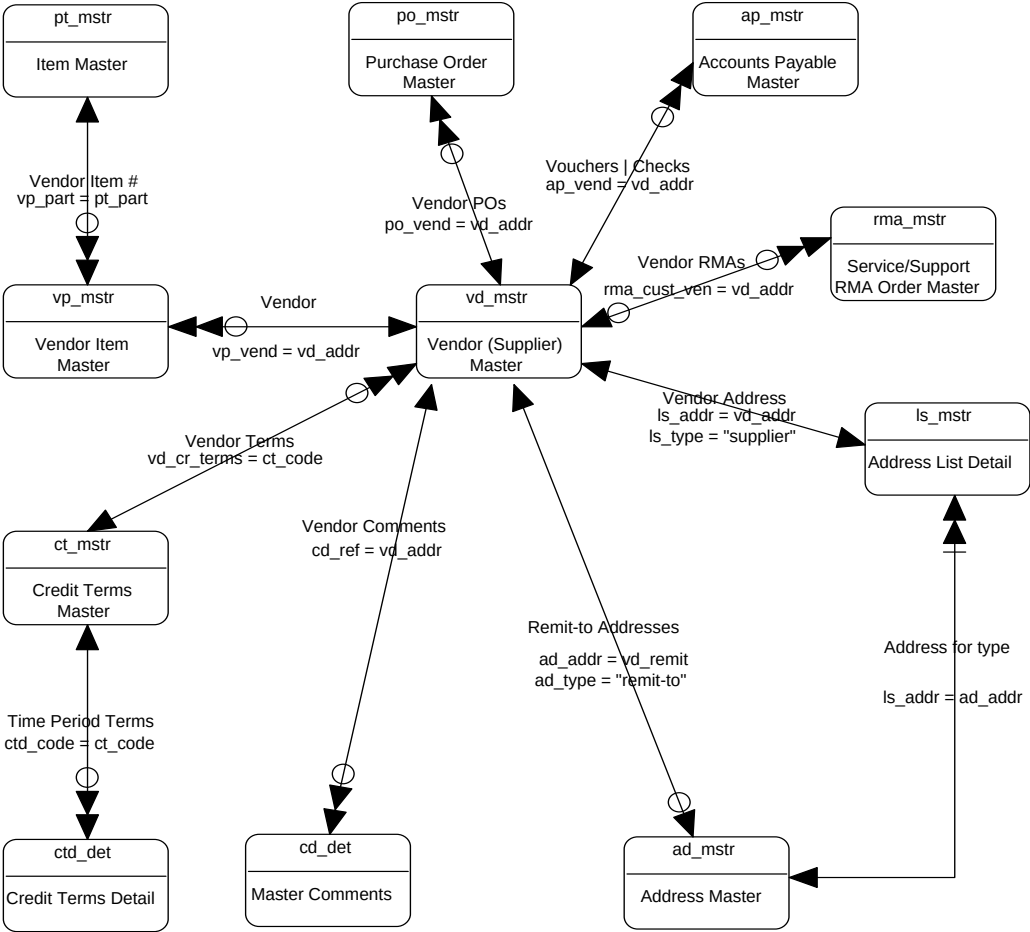
VAT and Canadian Taxes I
System Architect
Fri Mar 05, 1999 15:21



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

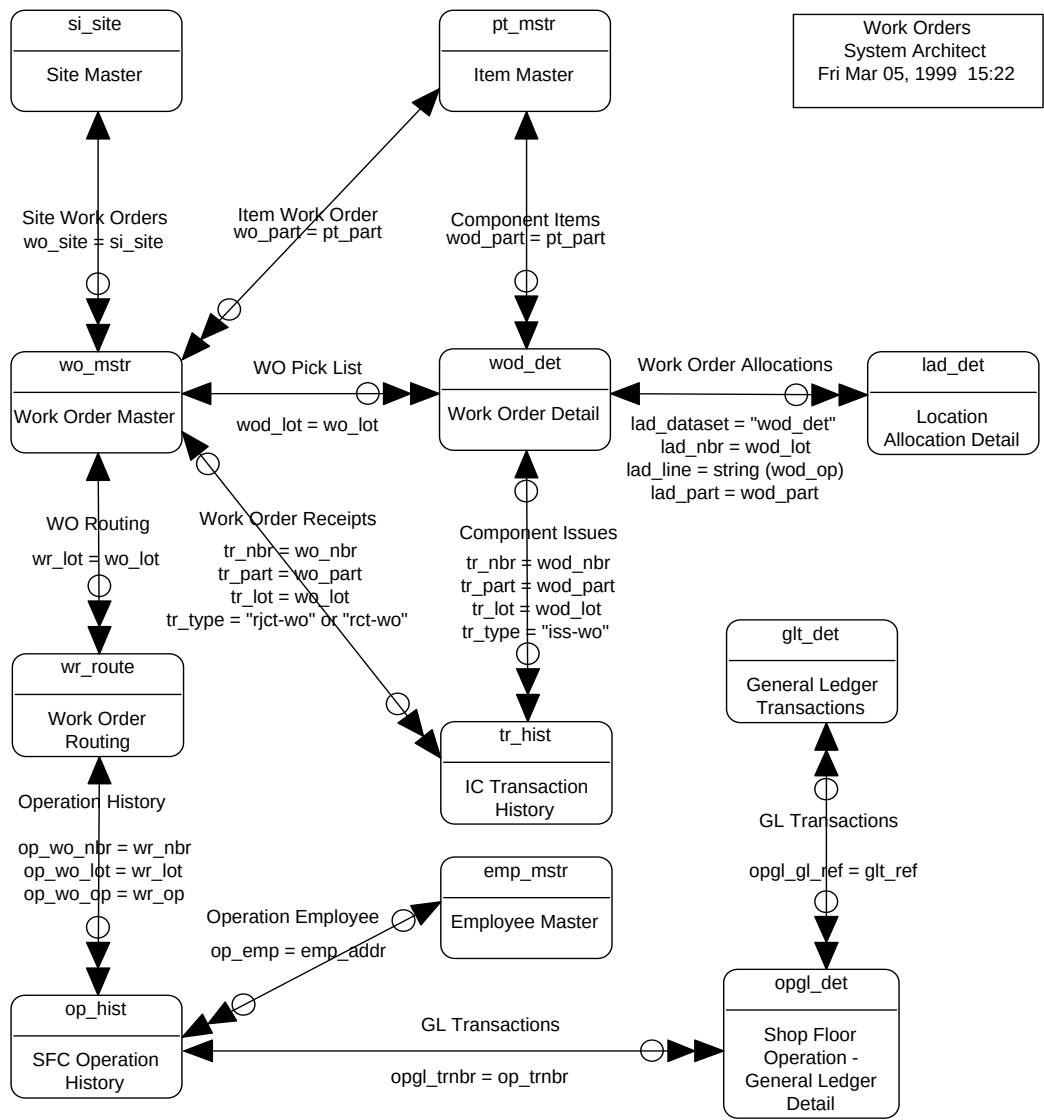
Vendors (Suppliers)

Vendors (Suppliers)
System Architect
Fri Mar 05, 1999 15:21



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

Work Orders



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

CHAPTER 3

File/Diagram Cross-Reference

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

Cross-Reference of Database Files **108**

Routing Maintenance (Main Screen)

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

Route by Production Route

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	Self-Billing
abs_mstr	Shipping I
absc_det	Shipping I
absc_det	Shipping II
absr_det	Customer Scheduled Orders
ac_mstr	General Ledger Master II
ac_mstr	Multicurrency II
ac_mstr	VAT and Canadian Taxes I
acd_det	General Ledger Transactions
ad_mstr	Product Line II
ad_mstr	Addresses
ad_mstr	Configured Messages
ad_mstr	Customers IV
ad_mstr	GTM Master Data
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
ad_mstr	SSM – Service Contracts I
ad_mstr	Vendors (Suppliers)
adp_det	Payroll Checks II

Table 3.1 — Cross-Reference of Database Files — (1 of 23)

File Name	Diagram Name
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	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	Cash Management
ar_mstr	Customers III
ar_mstr	General Ledger Daybooks
ar_mstr	Invoice History I
ar_mstr	Logistics API
ar_mstr	Sales Orders I
ar_mstr	Salesperson II
ar_mstr	Self-Billing
ard_det	Accounts Receivable II
ard_det	VAT and Canadian Taxes I
art_mstr	Q/LinQ I
asc_mstr	General Ledger Master I
asc_mstr	General Ledger Master II
asc_mstr	General Ledger Transactions
ast_mstr	Fixed Asset Master I
ast_mstr	Fixed Asset Master II
atp_det	Forecasting/Planning
ba_mstr	Accounts Payable II

Table 3.1 — Cross-Reference of Database Files — (2 of 23)

File Name	Diagram Name
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
bt_mstr	Payroll Checks II
btb_det	EMT – Secondary Business Unit
btd_det	Payroll Checks II
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
cah_hist	SSM – Call Tracking IV
cal_det	Routing Standards
caq_mstr	SSM – Call Tracking II
cas_mstr	SSM – Call Tracking II
cb_mstr	Cash Management
cc_mstr	General Ledger Master II
ccd_mstr	SSM – Call Tracking III
ccd1_det	General Ledger Master II
ccd2_det	General Ledger Master II
cd_det	Customers II
cd_det	Routing Standards
cd_det	Vendors (Suppliers)

Table 3.1 — Cross-Reference of Database Files — (3 of 23)

File Name	Diagram Name
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
cls_mstr	Fixed Asset Master I
cm_mstr	Accounts Receivable I
cm_mstr	Addresses
cm_mstr	Customers I
cm_mstr	Customers II
cm_mstr	Customers III
cm_mstr	Customers IV
cm_mstr	Customers V
cm_mstr	Invoice History I
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
cm_mstr	SSM – RMA II
cm_mstr	VAT and Canadian Taxes II
cmf_mstr	EMT – Primary Business Unit
cmh_hist	Customers II
cmh_hist	Sales Analysis
cmt_det	Accounts Receivable II
cmt_det	Product Change Control II
cmt_det	Purchasing II

Table 3.1 — Cross-Reference of Database Files — (4 of 23)

File Name	Diagram Name
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
cs_mstr	Cost Management I
cs_mstr	Cost Management II
cs_mstr	Operations Planning I
csbd_det	Accounts Payable II
cst_mstr	Fixed Asset Master I
ct_mstr	Customers II
ct_mstr	Purchasing I
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
dbk_mstr	Fixed Asset Depreciation
dbk_mstr	Fixed Asset Master II
ded_mstr	Payroll Checks II

Table 3.1 — Cross-Reference of Database Files — (5 of 23)

File Name	Diagram Name
ded_mstr	Payroll Master II
df_mstr	Shipping I
dpc_mstr	Fixed Asset Master I
dpr_mstr	Fixed Asset Master II
dprd_det	Fixed Asset Depreciation
dprt_det	Fixed Asset Master II
dpt_mstr	Payroll Checks I
dpt_mstr	Payroll Master II
dpt_mstr	Routing Standards
dptd_det	Payroll Master II
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
ea_mstr	Payroll Checks I
ea_mstr	Payroll Master II
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
ecd5_det	Product Change Control II
ecm_mstr	Product Change Control I
ecm_mstr	Product Change Control II
ecm_mstr	Product Structure
ed_mstr	Payroll Master II

Table 3.1 — Cross-Reference of Database Files — (6 of 23)

File Name	Diagram Name
edd_det	Payroll Checks II
eead_det	Payroll Checks I
eead_det	Payroll Checks II
egd_det	SSM – Engineers I
egs_det	SSM – Call Tracking III
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	Payroll Checks I
emp_mstr	Payroll Master I
emp_mstr	Payroll Master II
emp_mstr	SSM – Engineers II
emp_mstr	Work Orders
en_mstr	Fixed Asset Depreciation
en_mstr	Fixed Asset Master II
en_mstr	General Ledger Master I
en_mstr	General Ledger Transactions
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
erd_det	Payroll Checks II
es_mstr	SSM – Call Tracking I
esh_mstr	SSM – Engineers I
esp_mstr	Q/LinQ I
ess_mstr	SSM – Engineers I

Table 3.1 — Cross-Reference of Database Files — (7 of 23)

File Name	Diagram Name
eu_mstr	Addresses
eu_mstr	Customers IV
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
exc_mstr	Multicurrency II
excd_det	Multicurrency II
exr_rate	Multicurrency I
fal_mstr	Fixed Asset Master I
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
fp2_plan	Operations Planning II
fp3_plan	Operations Planning II
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
fsh_mstr	SSM – Engineers I
fsp1_plan	Operations Planning II
fsp2_pln	Operations Planning II
fsp3_pln	Operations Planning II

Table 3.1 — Cross-Reference of Database Files — (8 of 23)

File Name	Diagram Name
ft_mstr	Customers V
ft_mstr	Freight Charges I
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
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
idh_hist	VAT and Canadian Taxes II
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

Table 3.1 — Cross-Reference of Database Files — (9 of 23)

File Name	Diagram Name
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
ip_mstr	Item Specification
ip_mstr	Quality Management Standards
ipd_det	Item Specification
ipd_det	Product Change Control II
iraw_det	Q/LinQ III
is_mstr	Inventory I
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
lad_det	Inventory II
lad_det	Sales Orders II

Table 3.1 — Cross-Reference of Database Files — (10 of 23)

File Name	Diagram Name
lad_det	Work Orders
ld_det	Inventory I
ld_det	Inventory II
ld_det	Quality Orders
lgc_mstr	Logistics API
lgs_mstr	Logistics API
lgsi_det	Logistics API
ln_mstr	Repetitive Schedule
lnd_det	Repetitive Schedule
loc_mstr	Inventory I
loc_mstr	Product Line I
loc_mstr	SSM – RMA II
ls_mster	Logistics API
ls_mstr	Addresses
ls_mstr	Customers IV
ls_mstr	GTM Master Data
ls_mstr	Salesperson I
ls_mstr	Vendors (Suppliers)
max_mstr	Fixed Asset Master I
maxt_det	Fixed Asset Master I
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 — (11 of 23)

File Name	Diagram Name
oa_det	MRP II
ocm_mstr	SSM – Engineers I
op_hist	Payroll Checks I
op_hist	Work Orders
opgl_det	Work Orders
opm_mstr	Routing Standards
pc_mstr	Customers I
pc_mstr	SSM – RMA II
pck_det	Payroll Checks I
pck_det	Payroll Checks II
pcl_mstr	Product Change Control I
pcl_d_det	Product Change Control I
pct_mstr	Product Change Control I
pfc_det	Forecasting/Planning
pgh_hist	SSM – Call Tracking IV
pi_mstr	APM API – Price List
pi_mstr	Price List – APM
pig_mstr	APM API – Price List
pig_mstr	Price List – APM
pigc_det	APM API – Price List
pigc_det	Price List – APM
pigp_det	APM API – Price List
pigp_det	Price List – APM
pj_mstr	General Ledger Master I
pj_mstr	General Ledger Transactions
pl_mstr	Customers I
pl_mstr	Forecasting/Planning
pl_mstr	Product Line I
pl_mstr	Product Line II
pl_mstr	Resource Plan
pl_mstr	Sales Analysis
pl_mstr	VAT and Canadian Taxes I

Table 3.1 — *Cross-Reference of Database Files* — (12 of 23)

File Name	Diagram Name
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
prh_hist	VAT and Canadian Taxes I
ps_mstr	Product Change Control II
ps_mstr	Product Structure
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

Table 3.1 — Cross-Reference of Database Files — (13 of 23)

File Name	Diagram Name
pt_mstr	Logistics API
pt_mstr	Operations Planning I
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 Standards
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
pt_mstr	SSM – Installed Base
pt_mstr	VAT and Canadian Taxes I
pt_mstr	Vendors (Suppliers)
pt_mstr	Work Orders
pth_hist	Sales Analysis
ptp_det	Item Routing
ptp_det	Product Line I
ptr_det	Item Routing
ptr_det	Product Change Control II
pts_det	Product Structure
ptt_det	Product Line II
qc_mstr	Quality Orders
qcd_det	Quality Orders
qcs_mstr	Quality Management Standards
qo_mstr	APM API – Sales Quotation
qo_mstr	Customers III
qo_mstr	Freight Charges I
qo_mstr	GTM Transactions

Table 3.1 — Cross-Reference of Database Files — (14 of 23)

File Name	Diagram Name
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 Quotation
qod_det	Freight Charges I
qod_det	Sales Quotations II
qod_det	VAT and Canadian Taxes II
qodr_det	APM API – Sales Quotation
qodr_det	Sales Quotations II
qor_mstr	APM API – Sales Quotation
qor_mstr	Sales Quotations II
qps_det	Quality Management Standards
qr_test	Quality Orders
qro_det	Quality Management Standards
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
rnd_mstr	Multicurrency II
ro_det	Cost Management II
ro_det	Item Routing
ro_det	Item Specification
ro_det	Product Change Control II

Table 3.1 — Cross-Reference of Database Files — (15 of 23)

File Name	Diagram Name
ro_det	Routing Standards
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
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
rstd_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 – 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 – Service Contracts I

Table 3.1 — Cross-Reference of Database Files — (16 of 23)

File Name	Diagram Name
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
sbd_det	General Ledger Master II
sbi_mstr	Self-Billing
sbid_det	Self-Billing
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_d_det	Supplier Shipping Schedules
seq_mstr	Repetitive Schedule
sfb_det	SSM – Call Invoice Recording
sft_mstr	Payroll Checks I
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

Table 3.1 — Cross-Reference of Database Files — (17 of 23)

File Name	Diagram Name
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
si_mstr	Logistics API
si_mstr	Operations Planning I
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_det	Customer Scheduled Orders
so_mstr	Accounts Receivable I
so_mstr	APM API – Sales Order
so_mstr	Customer Scheduled Orders
so_mstr	Customers III
so_mstr	EMT – Primary Business Unit
so_mstr	Freight Charges I
so_mstr	GTM Transactions
so_mstr	Invoice History I

Table 3.1 — Cross-Reference of Database Files — (18 of 23)

File Name	Diagram Name
so_mstr	Logistics API
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 Order
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	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
sod_det	SSM – RMA I
sod_det	VAT and Canadian Taxes I
sodr_det	APM API – Sales Order

Table 3.1 — Cross-Reference of Database Files — (19 of 23)

File Name	Diagram Name
sodr_det	Sales Orders III
sop_det	Cost Management II
sor_mstr	APM API – Sales Order
sor_mstr	Sales Orders III
sp_mstr	Accounts Receivable I
sp_mstr	Addresses
sp_mstr	Customers I
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
st_mstr	Payroll Master I
std1_det	Payroll Master I
std2_det	Payroll Master I
sv_mstr	SSM – Coverage Limits
sv_mstr	SSM – RMA I
sv_mstr	SSM – Service Contracts II
swc_det	Cost Management II
tag_mstr	Inventory I
tax_mstr	Customers IV

Table 3.1 — Cross-Reference of Database Files — (20 of 23)

File Name	Diagram Name
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
trl_mstr	VAT and Canadian Taxes 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
typ_mstr	Fixed Asset Master II
tz_mstr	SSM – Engineers II
tzo_mstr	SSM – Call Tracking I
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 — (21 of 23)

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
view_mstr	Supplier Performance I
vo_mstr	Accounts Payable I
vo_mstr	Accounts Payable II
vod_det	Accounts Payable I
vod_det	VAT and Canadian Taxes II
vp_mstr	Purchasing I
vp_mstr	Purchasing II
vp_mstr	Vendors (Suppliers)
vph_hist	Accounts Payable I
vpo_det	Accounts Payable I
vt_mstr	VAT and Canadian Taxes I
vt_mstr	VAT and Canadian Taxes II
wc_mstr	Cost Management II
wc_mstr	Quality Management Standards
wc_mstr	Routing Standards
wcr_route	Routing Standards
wk_mstr	Payroll Checks II
wk_mstr	Payroll Master I
wk_mstr	Routing Standards
wkc_mstr	Payroll Master I
wo_mstr	Forecasting/Planning
wo_mstr	Item Specification
wo_mstr	MRP II
wo_mstr	Repetitive Schedule

Table 3.1 — Cross-Reference of Database Files — (22 of 23)

File Name	Diagram Name
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	SSM – Call Activity Recording
wod_det	SSM – Call Invoice Recording
wod_det	Work Orders
wr_route	Item Specification
wr_route	Purchasing II
wr_route	SSM – Call Activity Recording
wr_route	SSM – Call Invoice Recording
wr_route	Work Orders
ytd_det	Payroll Master II

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

Index of Diagrams

A

Accounts Payable I 8
Accounts Payable II 9
Accounts Receivable I 10
Addresses 12
APM API – Sales Orders 15
APM API – Sales Quotations 16
APM API Invoice History 13
APM API Price List 14

C

Cash Management 17
Configured Messages 18
Cost Management I 19
Cost Management II 20
Customer Scheduled Orders 21
Customers I 22
Customers II 23
Customers III 24
Customers IV 25
Customers V 26

D

DRP I 27
DRP II 28

E

EMT – Primary Business Unit 29
EMT – Secondary Business Unit 30

F

Forecasting/Planning 31
Freight Charges I 32
Freight Charges II 33

G

General Ledger Daybooks 34
General Ledger Master I 35

General Ledger Master II 36
General Ledger Transactions 37
Global Requisition System 38
GTM Master Data 39
GTM Transactions 40

I

Inventory I 41
Inventory II 42
Invoice History I 43
Invoice History II 44
Item Routing 45
Item Specification 46

L

Logistics API 47

M

MRP I 48
MRP II 49
Multicurrency I 50
Multicurrency II 51

N

Number Range Management 52

O

Operations Planning I 53
Operations Planning II 54

P

Payroll Checks I 55
Payroll Checks II 56
Payroll Master I 57
Payroll Master II 58
Product Change Control I 59
Product Change Control II 60
Product Line I 61

Product Line II 62
Product Structure 63
Purchasing I 64
Purchasing II 65

Q

Q/LinQ I 66
Q/LinQ II 67
Q/LinQ III 68
Quality Management 69
Quality Orders 70

R

Release Management 71
Repetitive Schedule 72
Resource Plan 73
Routing Standards 74

S

Sales Analysis 75
Sales Orders I 76
Sales Orders II 77
Sales Orders III 78
Sales Quotations I 79
Sales Quotations II 80
Salesperson I 81
Salesperson II 82
Self-Billing 83

Shipping I 84
Shipping II 85
SSM – Call Activity Recording 86
SSM – Call Invoice Recording 87
SSM – Call Tracking I 88
SSM – Call Tracking II 89
SSM – Call Tracking III 90
SSM – Call Tracking IV 91
SSM – Coverage Limits 92
SSM – Engineers I 93
SSM – Engineers II 94
SSM – Installed Base 95
SSM – RMA I 96
SSM – RMA II 97
SSM – Service Contracts 98
SSM – Service Contracts II 99
Supplier Performance I 100
Supplier Performance II 101
Supplier Shipping Schedules 102

V

VAT and Canadian Taxes 103
VAT and Canadian Taxes II 104
Vendors (Suppliers) 105

W

Work Orders 106