

Usecase

bharath

Table of Contents

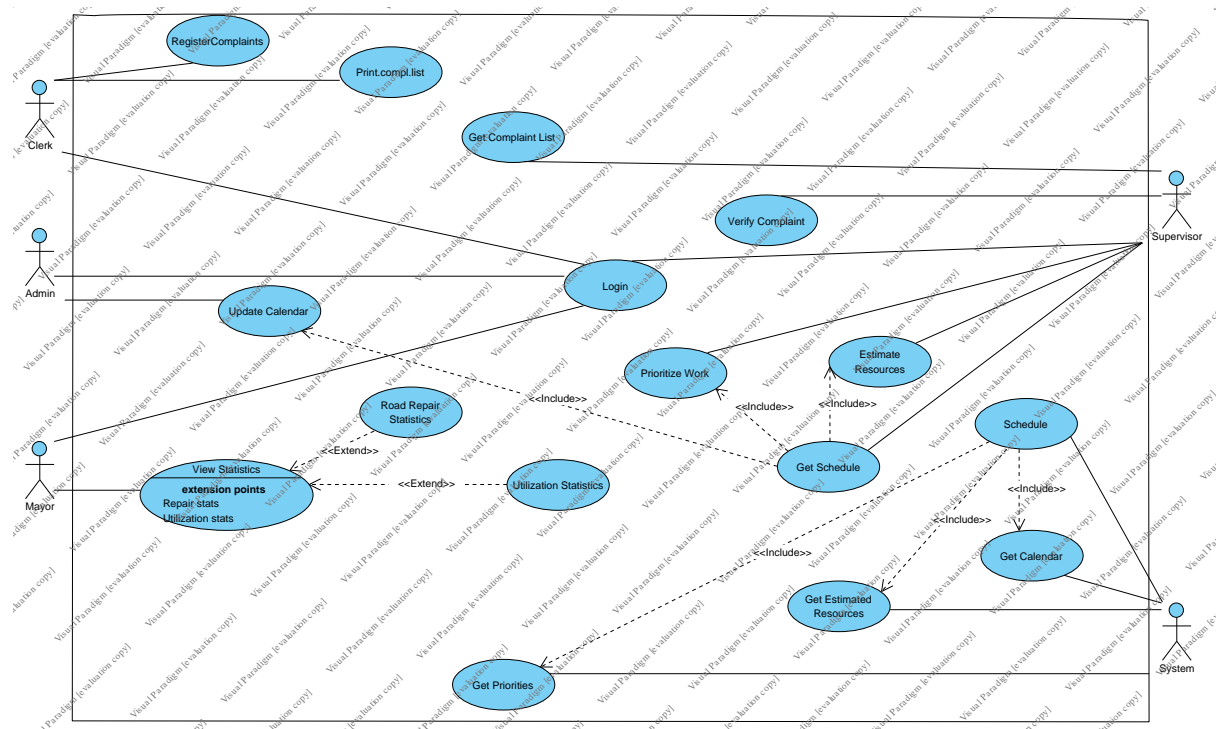
Use Case Diagram.....	4
class Diagram.....	48
Sequence Diagram1.....	97
Sqdiag2.....	105
sqmax3.....	123
sqmax4.....	139
com1.....	153
com3.....	156
com4.....	163
com5.....	169
State Machine Diagram.....	176
Activity Diagram.....	207

Table of Figures

Use Case Diagram.....	4
class Diagram.....	48
Sequence Diagram1.....	97
Sqdiag2.....	105
sqmax3.....	123
sqmax4.....	139
com1.....	153
com3.....	156
com4.....	163
com5.....	169
State Machine Diagram.....	176
Activity Diagram.....	207

Use Case Diagram










Use Case Diagram



Name	Value
Name	Use Case Diagram
Author	bharath
Create Date Time	22 Mar, 2016 3:33:03 AM
Last Modified	27 Mar, 2016 10:54:33 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true

Summary

Name	Description
Clerk	
Admin	
Mayor	
Supervisor	
System	
Get Estimated Resources	
Get Priorities	
Get Calendar	
Schedule	
Utilization Statistics	

 View Statistics	
 Road Repair Statistics	
 Update Calendar	
 Get Schedule	
 Estimate Resources	
 Prioritize Work	
 Verify Complaint	
 Get Complaint List	
 Print.compl.list	
 RegisterComplaints	
 Login	

Details







Clerk

Name	Value	
ID	AC01	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Business Model	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:34:30 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Association

To	Name	Value	
	End Model Element	 Login	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Login	
	Project Management	Name	Value
		Author	bharath
Create Date Time		22 Mar, 2016 3:41:03 AM	
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:41:03 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	
Unnamed Association			

To	Name		Value
	End Model Element		 RegisterComplaints
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 RegisterComplaints
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:42:00 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 3:42:00 AM
	Last Modified		27 Mar, 2016 10:53:05 PM



Unnamed Association



To	Name		Value
	End Model Element		 Print.compl.list
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Print.compl.list
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:42:25 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 3:42:25 AM
	Last Modified		27 Mar, 2016 10:53:05 PM

Admin

Name	Value	
ID	AC04	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Business Model	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:48:56 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships



Unnamed Association					
To	Name		Value		
	End Model Element		 Login		
	Provide Property Getter Method		false		
	Provide Property Setter Method		false		
	Multiplicity		Unspecified		
	Visibility		Unspecified		
	Aggregation Kind		None		
	Navigable		Navigable		
	Derived		false		
	Derived Union		false		
	Read Only		false		
	Static		false		
	Leaf		false		
	Type		 Login		
	Project Management		Name		Value
			Author		bharath
			Create Date Time		22 Mar, 2016 3:50:33 AM
Abstract		false			
Leaf		false			
Visibility		Unspecified			
Derived		false			
Project Management		Name		Value	
		Author		bharath	
		Create Date Time		22 Mar, 2016 3:50:33 AM	
		Last Modified		27 Mar, 2016 10:53:06 PM	
Unnamed Association					



To	Name	Value	
	End Model Element	 Update Calendar	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Update Calendar	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:51:13 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:51:13 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Mayor

Name	Value	
ID	AC05	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Business Model	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:51:22 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Association					
To	Name		Value		
	End Model Element		 Login		
	Provide Property Getter Method		false		
	Provide Property Setter Method		false		
	Multiplicity		Unspecified		
	Visibility		Unspecified		
	Aggregation Kind		None		
	Navigable		Navigable		
	Derived		false		
	Derived Union		false		
	Read Only		false		
	Static		false		
	Leaf		false		
	Type		 Login		
	Project Management		Name		Value
			Author		bharath
			Create Date Time		22 Mar, 2016 3:52:51 AM
Abstract		false			
Leaf		false			
Visibility		Unspecified			
Derived		false			
Project Management		Name		Value	
		Author		bharath	
		Create Date Time		22 Mar, 2016 3:52:51 AM	
		Last Modified		27 Mar, 2016 10:53:06 PM	
Unnamed Association					



To	Name	Value	
	End Model Element	 View Statistics	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 View Statistics	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:53:31 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:53:31 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

Supervisor



Name	Value	
ID	AC03	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Business Model	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:43:31 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships



Unnamed Association					
To	Name		Value		
	End Model Element		 Get Complaint List		
	Provide Property Getter Method		false		
	Provide Property Setter Method		false		
	Multiplicity		Unspecified		
	Visibility		Unspecified		
	Aggregation Kind		None		
	Navigable		Navigable		
	Derived		false		
	Derived Union		false		
	Read Only		false		
	Static		false		
	Leaf		false		
	Type		 Get Complaint List		
	Project Management		Name		Value
			Author		bharath
			Create Date Time		22 Mar, 2016 3:47:00 AM
Abstract		false			
Leaf		false			
Visibility		Unspecified			
Derived		false			
Project Management		Name		Value	
		Author		bharath	
		Create Date Time		22 Mar, 2016 3:47:00 AM	
		Last Modified		27 Mar, 2016 10:53:06 PM	
Unnamed Association					

To	Name		Value
	End Model Element		 Verify Complaint
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Verify Complaint
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:47:03 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 3:47:03 AM
	Last Modified		27 Mar, 2016 10:53:05 PM



Unnamed Association

To	Name		Value
	End Model Element		 Estimate Resources
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Estimate Resources
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:47:21 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 3:47:21 AM
	Last Modified		27 Mar, 2016 10:53:05 PM



Unnamed Association

To	Name	Value	
	End Model Element	 Get Schedule	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Get Schedule	
	Project Management	Name	Value
		Author	bharath
Create Date Time		22 Mar, 2016 3:47:24 AM	
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:47:24 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Unnamed Association

To	Name		Value
	End Model Element		 Prioritize Work
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Prioritize Work
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:47:47 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 3:47:47 AM
	Last Modified		27 Mar, 2016 10:53:06 PM



Unnamed Association



To	Name	Value	
	End Model Element	 Login	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Login	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:50:39 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:50:39 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

System



Name	Value	
ID	AC06	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Business Model	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:06:45 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Association				
To	Name	Value		
	End Model Element	 Schedule		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Schedule		
	Project Management	Name	Value	
		Author	bharath	
		Create Date Time	22 Mar, 2016 4:10:05 AM	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		22 Mar, 2016 4:10:05 AM	
	Last Modified		27 Mar, 2016 10:53:06 PM	
Unnamed Association				

To	Name		Value
	End Model Element		 Get Calendar
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Get Calendar
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 4:10:11 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 4:10:11 AM
	Last Modified		27 Mar, 2016 10:53:05 PM

Unnamed Association

To	Name	Value	
	End Model Element	 Get Priorities	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Get Priorities	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 4:10:15 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:10:15 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Unnamed Association

To	Name	Value	
	End Model Element	 Get Estimated Resources	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Get Estimated Resources	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 4:10:21 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:10:21 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

 N/A

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 7:42:21 AM
	Last Modified	23 Mar, 2016 7:52:42 AM

 N/A



Name	Value
-------------	--------------


Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:14:05 AM
	Last Modified	22 Mar, 2016 4:14:15 AM

Get Estimated Resources

Name	Value	
ID	UC16	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:09:14 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Association		
From	Name	Value
	End Model Element	 System
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 System
	Project Management	Name
		Value
		Author
		bharath
		Create Date Time
		22 Mar, 2016 4:10:21 AM




Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:10:21 AM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Include		
From	 Schedule	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:12:45 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Get Priorities

Name	Value	
ID	UC15	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:08:45 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Association



From	Name		Value			
	End Model Element		 System			
	Provide Property Getter Method		false			
	Provide Property Setter Method		false			
	Multiplicity		Unspecified			
	Visibility		Unspecified			
	Aggregation Kind		None			
	Navigable		Navigable			
	Derived		false			
	Derived Union		false			
	Read Only		false			
	Static		false			
	Leaf		false			
	Type		 System			
	Project Management		Name		Value	
			Author		bharath	
			Create Date Time		22 Mar, 2016 4:10:15 AM	
Abstract		false				
Leaf		false				
Visibility		Unspecified				
Derived		false				
Project Management		Name		Value		
		Author		bharath		
		Create Date Time		22 Mar, 2016 4:10:15 AM		
		Last Modified		27 Mar, 2016 10:53:06 PM		
Unnamed Include						
From		 Schedule				
Visibility		Unspecified				
Stereotypes		Include				
Project Management		Name		Value		
		Author		bharath		
		Create Date Time		22 Mar, 2016 4:12:51 AM		
		Last Modified		27 Mar, 2016 10:53:05 PM		


Get Calendar

Name	Value
ID	UC14
Abstract	false

Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:08:12 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Association		
From	Name	Value
	End Model Element	 System
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 System
	Project Management	Name
		Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:10:11 AM
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:10:11 AM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Include		


From	 Schedule	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:12:38 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Schedule

Name	Value	
ID	UC13	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:07:06 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Include		
To	 Get Calendar	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:12:38 AM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Include		
To	 Get Estimated Resources	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:12:45 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Unnamed Include		
To	 Get Priorities	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:12:51 AM
	Last Modified	27 Mar, 2016 10:53:05 PM


Unnamed Association				
From	Name	Value		
	End Model Element	🔑 System		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	🔑 System		
	Project Management	Name	Value	
		Author	bharath	
		Create Date Time	22 Mar, 2016 4:10:05 AM	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		22 Mar, 2016 4:10:05 AM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

Utilization Statistics

Name	Value
ID	UC12

Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:49:12 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Extend		
From	 View Statistics	
Visibility	Unspecified	
Stereotypes	Extend	
Extension Point	Utilization stats	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:54:11 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

View Statistics

Name	Value	
ID	UC11	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:49:10 AM
	Last Modified	27 Mar, 2016 10:53:05 PM


Extension Points


Repair stats

Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:53:48 AM

Utilization stats		
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:54:11 AM

Relationships

Unnamed Extend		
To	 Road Repair Statistics	
Visibility	Unspecified	
Stereotypes	Extend	
Extension Point	Repair stats	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:53:47 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Extend		
To	 Utilization Statistics	
Visibility	Unspecified	
Stereotypes	Extend	
Extension Point	Utilization stats	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:54:11 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Association		
---------------------	--	--


From	Name		Value
	End Model Element	👤 Mayor	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	👤 Mayor	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:53:31 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:53:31 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

🔵 Road Repair Statistics

Name	Value
ID	UC10
Abstract	false
Leaf	false
Root	false
Stereotypes	UseCase
Business Model	false
Status	Identify
Rank	Unspecified

Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:49:08 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships




Unnamed Extend		
From	 View Statistics	
Visibility	Unspecified	
Stereotypes	Extend	
Extension Point	Repair stats	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:53:47 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Update Calendar

Name	Value	
ID	UC09	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:49:06 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Association



From	Name		Value			
	End Model Element		 Admin			
	Provide Property Getter Method		false			
	Provide Property Setter Method		false			
	Multiplicity		Unspecified			
	Visibility		Unspecified			
	Aggregation Kind		None			
	Navigable		Navigable			
	Derived		false			
	Derived Union		false			
	Read Only		false			
	Static		false			
	Leaf		false			
	Type		 Admin			
	Project Management		Name		Value	
			Author		bharath	
Create Date Time			22 Mar, 2016 3:51:13 AM			
Abstract		false				
Leaf		false				
Visibility		Unspecified				
Derived		false				
Project Management		Name		Value		
		Author		bharath		
		Create Date Time		22 Mar, 2016 3:51:13 AM		
		Last Modified		27 Mar, 2016 10:53:06 PM		
Unnamed Include						
From		 Get Schedule				
Visibility		Unspecified				
Stereotypes		Include				
Project Management		Name		Value		
		Author		bharath		
		Create Date Time		22 Mar, 2016 3:59:09 AM		
		Last Modified		27 Mar, 2016 10:53:06 PM		


Get Schedule

Name	Value
ID	UC08
Abstract	false

Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:45:46 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Include		
To	 Prioritize Work	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:56:44 AM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Include		
To	 Estimate Resources	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:56:56 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Include		
To	 Update Calendar	
Visibility	Unspecified	
Stereotypes	Include	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:59:09 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Association		
---------------------	--	--




From	Name		Value
	End Model Element	👤 Supervisor	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	👤 Supervisor	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:47:24 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:47:24 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Estimate Resources

Name	Value
ID	UC07
Abstract	false
Leaf	false
Root	false
Stereotypes	UseCase
Business Model	false
Status	Identify
Rank	Unspecified

Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:45:10 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Association				
From	Name	Value		
	End Model Element	 Supervisor		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Supervisor		
	Project Management	Name	Value	
		Author	bharath	
		Create Date Time	22 Mar, 2016 3:47:21 AM	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		22 Mar, 2016 3:47:21 AM	
	Last Modified		27 Mar, 2016 10:53:05 PM	
Unnamed Include				
From	 Get Schedule			
Visibility	Unspecified			
Stereotypes	Include			

Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:56:56 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Prioritize Work

Name	Value	
ID	UC06	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:44:41 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Association



From	Name		Value			
	End Model Element		👤 Supervisor			
	Provide Property Getter Method		false			
	Provide Property Setter Method		false			
	Multiplicity		Unspecified			
	Visibility		Unspecified			
	Aggregation Kind		None			
	Navigable		Navigable			
	Derived		false			
	Derived Union		false			
	Read Only		false			
	Static		false			
	Leaf		false			
	Type		👤 Supervisor			
	Project Management		Name		Value	
			Author		bharath	
			Create Date Time		22 Mar, 2016 3:47:47 AM	
Abstract		false				
Leaf		false				
Visibility		Unspecified				
Derived		false				
Project Management		Name		Value		
		Author		bharath		
		Create Date Time		22 Mar, 2016 3:47:47 AM		
		Last Modified		27 Mar, 2016 10:53:06 PM		
Unnamed Include						
From		🔗 Get Schedule				
Visibility		Unspecified				
Stereotypes		Include				
Project Management		Name		Value		
		Author		bharath		
		Create Date Time		22 Mar, 2016 3:56:44 AM		
		Last Modified		27 Mar, 2016 10:53:06 PM		

Verify Complaint

Name	Value
ID	UC05
Abstract	false

Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:44:09 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Association		
From	Name	Value
	End Model Element	 Supervisor
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Supervisor
	Project Management	Name
		Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:47:03 AM
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:47:03 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Get Complaint List

Name	Value	
ID	UC04	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:39:56 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships



Unnamed Association		
From	Name	Value
	End Model Element	 Supervisor
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Supervisor
	Project Management	Name
		Value
		Author
		bharath
		Create Date Time
		22 Mar, 2016 3:47:00 AM
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	

Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:47:00 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Print.compl.list

Name	Value	
ID	UC03	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:39:19 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Association				
From	Name	Value		
	End Model Element	 Clerk		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Clerk		
	Project Management	Name	Value	
		Author	bharath	
Create Date Time		22 Mar, 2016 3:42:25 AM		

Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:42:25 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

RegisterComplaints

Name	Value	
ID	UC02	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Business Model	false	
Status	Identify	
Rank	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:37:13 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Association

From	Name		Value
	End Model Element	👤 Clerk	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	👤 Clerk	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:42:00 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:42:00 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	



Login

Name	Value
ID	UC01
Abstract	false
Leaf	false
Root	false
Stereotypes	UseCase
Business Model	false
Status	Identify
Rank	Unspecified



Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 3:36:28 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Association			
From	Name	Value	
	End Model Element	👤 Clerk	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	👤 Clerk	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:41:03 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 3:41:03 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	
Unnamed Association			

From	Name		Value
	End Model Element		 Admin
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Admin
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:50:33 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 3:50:33 AM
	Last Modified		27 Mar, 2016 10:53:06 PM

Unnamed Association

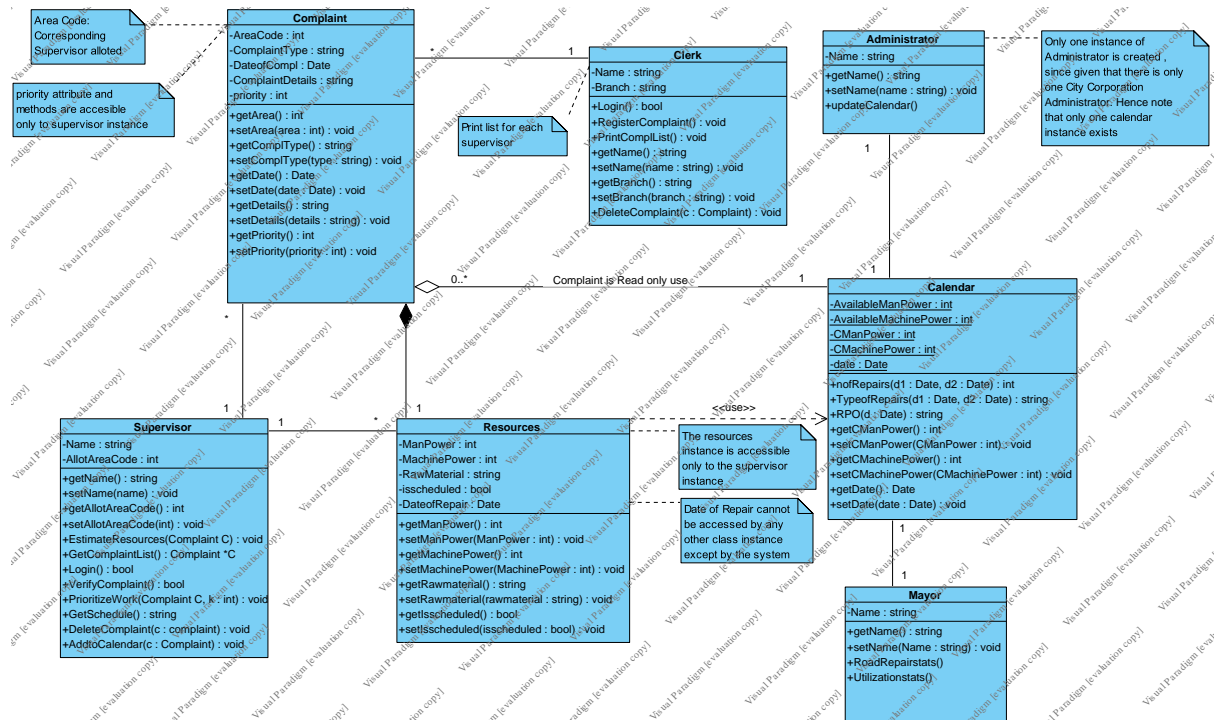
From	Name		Value	
	End Model Element		 Supervisor	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		Unspecified	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Supervisor	
	Project Management		Name	
			Value	
			Author	bharath
			Create Date Time	22 Mar, 2016 3:50:39 AM
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		22 Mar, 2016 3:50:39 AM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

Unnamed Association

From	Name		Value
	End Model Element	👤 Mayor	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	👤 Mayor	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 3:52:51 AM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		22 Mar, 2016 3:52:51 AM
	Last Modified		27 Mar, 2016 10:53:06 PM

Class Diagram





class Diagram



Name	Value
Name	class Diagram
Author	bharath
Create Date Time	22 Mar, 2016 4:35:49 AM
Last Modified	27 Mar, 2016 10:55:42 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true

Summary

Name	Description
Complaint	
Administrator	
Clerk	
Calendar	
Supervisor	
Resources	
Mayor	
N/A	Area Code: Corresponding Supervisor allotted
N/A	Only one instance of


	Administrator is created ,since given that there is only one City Corporation Administrator. Hence note that only one calendar instance exists
 N/A	priority attribute and methods are accesible only to supervisor instance
 N/A	Print list for each supervisor
 N/A	The resources instance is accessible only to the supervisor instance
 N/A	Date of Repair cannot be accessed by any other class instance except by the system

Details

Complaint

Name	Value	
Active	false	
Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:43:50 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Attributes


private AreaCode : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:44:07 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

private ComplaintType : string			
Type	● string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:44:10 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

private DateofCompl : Date			
Type	Date		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:46:23 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

private ComplaintDetails : string			
Type	● string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		


Leaf	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:46:29 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

private priority : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 8:11:12 PM	
	Last Modified	27 Mar, 2016 10:53:05 PM	


Operations

public getArea () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:46:29 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

public setArea (area : int) : void		
------------------------------------	--	--

Parameters	area		
	Multiplicity	Unspecified	
	Type	 int	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 4:46:29 AM
		Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:46:29 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

public getComplType () : string		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:49:31 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

public setComplType (type : string) : void			
Parameters	type		
	Multiplicity	Unspecified	
	Type	 string	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 4:49:31 AM
		Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false		
Ordered	false		
Unique	true		


Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:49:31 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

public getDate () : Date		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:51:20 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

public setDate (date : Date) : void			
Parameters	date		
	Multiplicity	Unspecified	
	Type	Date	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 4:51:20 AM
		Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:51:20 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

public getDetails () : string	
Leaf	false
Ordered	false
Unique	true
Query	false

Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:51:27 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



public setDetails (details : string) : void		
Parameters	details	
	Multiplicity	Unspecified
	Type	 string
	Direction	inout
	Project Management	Name
		Value
		Author
		bharath
	Create Date Time	22 Mar, 2016 4:51:27 AM
	Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:51:27 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



public getPriority () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:11:22 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

public setPriority (priority : int) : void		
--------------------------------------------	--	--



Parameters	priority		
	Multiplicity	Unspecified	
	Type	● int	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	25 Mar, 2016 8:11:22 PM
		Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 8:11:22 PM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

Relationships



Unnamed Anchor		
To	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 8:58:36 PM
	Last Modified	24 Mar, 2016 9:08:41 PM
Unnamed Anchor		
To	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:13:16 PM
	Last Modified	25 Mar, 2016 8:15:44 PM
Unnamed Association		



To	Name	Value		
	End Model Element	 Resources		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	1		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Resources		
	Project Management	Name	Value	
		Author	bharath	
		Create Date Time	25 Mar, 2016 8:36:21 PM	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		25 Mar, 2016 8:36:21 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

Complaint is Read only use : Association

To	Name		Value
	End Model Element	 Calendar	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	1	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Calendar	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	25 Mar, 2016 8:56:54 PM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		25 Mar, 2016 8:56:54 PM
	Last Modified		27 Mar, 2016 10:53:05 PM

Unnamed Association

From	Name		Value			
	End Model Element		 Clerk			
	Provide Property Getter Method		false			
	Provide Property Setter Method		false			
	Multiplicity		1			
	Visibility		Unspecified			
	Aggregation Kind		None			
	Navigable		Navigable			
	Derived		false			
	Derived Union		false			
	Read Only		false			
	Static		false			
	Leaf		false			
	Type		 Clerk			
	Project Management		Name		Value	
			Author		bharath	
			Create Date Time		24 Mar, 2016 9:45:19 PM	
Abstract		false				
Leaf		false				
Visibility		Unspecified				
Derived		false				
Project Management		Name		Value		
		Author		bharath		
		Create Date Time		24 Mar, 2016 9:45:19 PM		
		Last Modified		27 Mar, 2016 10:53:06 PM		
Unnamed Association						

From	Name		Value
	End Model Element	 Supervisor	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	1	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Supervisor	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	25 Mar, 2016 7:02:17 PM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 7:02:17 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Administrator

Name	Value	
Active	false	
Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:36:24 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Attributes

private Name : string			
Type	● string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		23 Mar, 2016 9:35:17 AM
	Last Modified		27 Mar, 2016 10:53:05 PM

Operations



public getName () : string		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	
	Value	
	Author	
	bharath	
	Create Date Time	
	23 Mar, 2016 9:35:29 AM	
	Last Modified	
	27 Mar, 2016 10:53:05 PM	


public setName (name : string) : void			
Parameters	name		
	Multiplicity	Unspecified	
	Type	● string	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	23 Mar, 2016 9:35:29 AM
		Last Modified	27 Mar, 2016 10:53:05 PM
	Leaf	false	
	Ordered	false	
	Unique	true	

Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 9:35:29 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

public updateCalendar ()		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 9:04:22 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships


Unnamed Association		
To	Name	Value
	End Model Element	 Calendar
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	1
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Calendar
	Project Management	Name
		Value
		Author
		Create Date Time
		25 Mar, 2016 8:18:47 PM
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	

Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:18:47 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Anchor		
To	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:20:50 PM
	Last Modified	25 Mar, 2016 8:25:44 PM

Clerk

Name	Value	
Active	false	
Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:36:16 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Attributes

private Name : string			
Type	 string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:42:01 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

private Branch : string			
Type	● string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		25 Mar, 2016 9:04:42 PM
	Last Modified		27 Mar, 2016 10:53:06 PM

Operations


public Login () : bool		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:39:14 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

public RegisterComplaint () : void		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:40:33 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

public PrintComplList () : void	
Leaf	false
Ordered	false
Unique	true
Query	false


Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:40:44 AM
	Last Modified	27 Mar, 2016 10:53:06 PM


public getName () : string		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:42:21 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

public setName (name : string) : void			
Parameters	name		
	Multiplicity	Unspecified	
	Type	 string	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	22 Mar, 2016 4:42:21 AM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	22 Mar, 2016 4:42:21 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

public getBranch () : string	
Leaf	false
Ordered	false
Unique	true
Query	false




Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 9:04:55 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

public setBranch (branch : string) : void		
Parameters	branch	
	Multiplicity	Unspecified
	Type	 string
	Direction	inout
	Project Management	Name
		Value
		Author
		bharath
	Create Date Time	25 Mar, 2016 9:04:55 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 9:04:55 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

public DeleteComplaint (c : Complaint) : void		
Parameters	c	
	Multiplicity	Unspecified
	Type	 Complaint
	Direction	inout
	Project Management	Name
		Value
		Author
		bharath
	Create Date Time	26 Mar, 2016 7:34:06 AM
	Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false	
Ordered	false	
Unique	true	
Query	false	

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:33:32 AM
	Last Modified	27 Mar, 2016 10:53:06 PM


Relationships


Unnamed Association				
To	Name	Value		
	End Model Element	 Complaint		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	*		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Complaint		
	Project Management	Name	Value	
		Author	bharath	
Create Date Time		24 Mar, 2016 9:45:19 PM		
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		24 Mar, 2016 9:45:19 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	
Unnamed Anchor				
To	 N/A			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		25 Mar, 2016 7:36:06 PM	
	Last Modified		25 Mar, 2016 7:44:00 PM	

Calendar


Name	Value	
Active	false	
Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:38:27 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Attributes

private AvailableManPower : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 7:38:47 PM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

private AvailableMachinePower : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:39:45 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

private CManPower : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	26 Mar, 2016 2:48:33 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

private CMachinePower : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	26 Mar, 2016 2:48:41 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

private date : Date			
Type	Date		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified	
Aggregation	None	
Derived Union	false	
Read Only	false	
Is ID	false	
Leaf	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:50:55 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Operations


public nofRepairs (d1 : Date, d2 : Date) : int		
Parameters	d1	
	Multiplicity	Unspecified
	Type	Date
	Direction	inout
	Project Management	Name
		Value
		Author
		bharath
	Create Date Time	25 Mar, 2016 7:52:25 PM
		27 Mar, 2016 10:53:05 PM
	d2	
	Multiplicity	Unspecified
	Type	Date
	Direction	inout
	Project Management	Name
		Value
		Author
		bharath
	Create Date Time	25 Mar, 2016 7:52:25 PM
		27 Mar, 2016 10:53:05 PM
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:45:21 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

public TypeofRepairs (d1 : Date, d2 : Date) : string		
Parameters	d1	
	Multiplicity	Unspecified
	Type	Date
	Direction	inout
	Project Management	Name
		Value
		Author
		Create Date Time
	Project Management	25 Mar, 2016 7:52:30 PM
		Last Modified
		27 Mar, 2016 10:53:05 PM
	d2	
	Multiplicity	Unspecified
	Type	Date
	Direction	inout
	Project Management	Name
		Value
		Author
		Create Date Time
	Project Management	25 Mar, 2016 7:52:30 PM
		Last Modified
		27 Mar, 2016 10:53:05 PM
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:51:01 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

public RPO (d : Date) : string		
Parameters	d	
	Multiplicity	Unspecified
	Type	Date
	Direction	inout
	Project Management	Name
		Value
		Author
		Create Date Time
	Project Management	25 Mar, 2016 7:53:05 PM
		Last Modified
		27 Mar, 2016 10:53:05 PM
Leaf	false	
Ordered	false	


Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:51:44 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

public getCManPower () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:48:41 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

public setCManPower (CManPower : int) : void			
Parameters	CManPower		
	Multiplicity	Unspecified	
	Type	 int	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	26 Mar, 2016 2:48:41 AM
		Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	26 Mar, 2016 2:48:41 AM	
	Last Modified	27 Mar, 2016 10:53:05 PM	

public getCMachinePower () : int	
Leaf	false
Ordered	false
Unique	true
Query	false

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:48:51 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



public setCMachinePower (CMachinePower : int) : void		
Parameters	CMachinePower	
	Multiplicity	Unspecified
	Type	 int
	Direction	inout
	Project Management	Name
		Value
		Author
		bharath
	Create Date Time	26 Mar, 2016 2:48:51 AM
	Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:48:51 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



public getDate () : Date		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:51:02 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



public setDate (date : Date) : void		
-------------------------------------	--	--


Parameters	date		
	Multiplicity	Unspecified	
	Type	Date	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	26 Mar, 2016 2:51:02 AM
		Last Modified	27 Mar, 2016 10:53:05 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		26 Mar, 2016 2:51:02 AM
	Last Modified		27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Mayor
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	1
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Mayor
	Project Management	Name
		Value
		Author
	Create Date Time	
	25 Mar, 2016 8:46:56 PM	
Abstract	false	
Leaf	false	

Visibility	Unspecified	
Derived	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:46:56 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Association		
From	Name	Value
	End Model Element	 Administrator
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	1
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Administrator
	Project Management	Name
		Value
		Author
		bharath
		Create Date Time
		25 Mar, 2016 8:18:47 PM
		Last Modified
		27 Mar, 2016 10:53:06 PM
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:18:47 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Complaint is Read only use : Association		

From	Name	Value	
	End Model Element	 Complaint	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	0..*	
	Visibility	Unspecified	
	Aggregation Kind	Shared	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Complaint	
	Project Management	Name	Value
		Author	bharath
Create Date Time		25 Mar, 2016 8:56:54 PM	
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 8:56:54 PM	
	Last Modified	27 Mar, 2016 10:53:05 PM	


Unnamed Usage				
From	 Resources			
Visibility	Unspecified			
Stereotypes	use			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		25 Mar, 2016 9:51:04 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	


Supervisor

Name		Value	
Active		false	

Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:36:26 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Attributes

private Name : string			
Type	 string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	23 Mar, 2016 8:44:40 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

private AllotAreaCode : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	23 Mar, 2016 8:44:51 AM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Operations

public getName () : string		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 8:44:51 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

public setName (name) : void			
Parameters	name		
	Multiplicity	Unspecified	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	23 Mar, 2016 8:44:51 AM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		23 Mar, 2016 8:44:51 AM
	Last Modified		27 Mar, 2016 10:53:06 PM

public getAllotAreaCode () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 8:44:55 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

public setAllotAreaCode (int) : void		
--------------------------------------	--	--

Parameters	int		
	Multiplicity	Unspecified	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	23 Mar, 2016 8:44:55 AM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		23 Mar, 2016 8:44:55 AM
	Last Modified		27 Mar, 2016 10:53:06 PM

public EstimateResources (Complaint C) : void			
Parameters	Complaint C		
	Multiplicity	Unspecified	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	23 Mar, 2016 9:04:57 AM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		23 Mar, 2016 8:57:43 AM
	Last Modified		27 Mar, 2016 10:53:06 PM


public GetComplaintList () : Complaint	
Leaf	false
Type Modifier	*C
Ordered	false
Unique	true
Query	false

Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 9:00:00 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

public Login () : bool		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 9:02:15 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

public VerifyComplaint () : bool		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 9:03:33 AM
	Last Modified	27 Mar, 2016 10:53:06 PM


public PrioritizeWork (Complaint C, k : int) : void		
-----------------------------------------------------	--	--

Parameters	Complaint C		
	Multiplicity	Unspecified	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	23 Mar, 2016 9:06:13 AM
		Last Modified	27 Mar, 2016 10:53:06 PM
	k		
	Multiplicity	Unspecified	
	Type	 int	
	Direction	inout	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 5:45:30 PM
		Last Modified	27 Mar, 2016 10:47:12 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		23 Mar, 2016 9:05:55 AM
	Last Modified		27 Mar, 2016 10:53:06 PM

public GetSchedule () : string		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	23 Mar, 2016 9:06:13 AM
	Last Modified	27 Mar, 2016 10:53:06 PM



public DeleteComplaint (c : complaint) : void



Parameters	c		
	Multiplicity	Unspecified	
	Type	complaint	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	26 Mar, 2016 7:34:45 AM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		26 Mar, 2016 7:34:14 AM
	Last Modified		27 Mar, 2016 10:53:06 PM

public AddtoCalendar (c : Complaint) : void			
Parameters	c		
	Multiplicity	Unspecified	
	Type	 Complaint	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	26 Mar, 2016 7:39:23 AM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		26 Mar, 2016 7:39:08 AM
	Last Modified		27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Association


To	Name	Value		
	End Model Element	 Complaint		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	*		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Complaint		
	Project Management	Name	Value	
		Author	bharath	
		Create Date Time	25 Mar, 2016 7:02:17 PM	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name	Value		
	Author	bharath		
	Create Date Time	25 Mar, 2016 7:02:17 PM		
	Last Modified	27 Mar, 2016 10:53:06 PM		
Unnamed Association				


To	Name	Value	
	End Model Element	 Resources	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	*	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Resources	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	25 Mar, 2016 8:51:39 PM
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 8:51:39 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	


Resources

Name	Value	
Active	false	
Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 9:23:08 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Attributes

private ManPower : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		24 Mar, 2016 9:25:39 PM
	Last Modified		27 Mar, 2016 10:53:06 PM

private MachinePower : int			
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name		Value
	Author		bharath
	Create Date Time		24 Mar, 2016 9:25:50 PM
	Last Modified		27 Mar, 2016 10:53:06 PM

private RawMaterial : string			
Type	 string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 7:00:56 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	


private isscheduled : bool			
Type	bool		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 8:23:35 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

private DateofRepair : Date			
Type	Date		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 8:45:01 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Operations


public getManPower () : int	
Leaf	false

Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 9:25:50 PM
	Last Modified	27 Mar, 2016 10:53:06 PM


public setManPower (ManPower : int) : void			
Parameters	ManPower		
	Multiplicity	Unspecified	
	Type	 int	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	24 Mar, 2016 9:25:50 PM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	24 Mar, 2016 9:25:50 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

public getMachinePower () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 9:26:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

public setMachinePower (MachinePower : int) : void		
----------------------------------------------------	--	--

Parameters	MachinePower		
	Multiplicity	Unspecified	
	Type	 int	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	24 Mar, 2016 9:26:04 PM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	24 Mar, 2016 9:26:04 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

public getRawmaterial () : string		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:01:13 PM
	Last Modified	27 Mar, 2016 10:53:06 PM


public setRawmaterial (rawmaterial : string) : void			
Parameters	rawmaterial		
	Multiplicity	Unspecified	
	Type	 string	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	25 Mar, 2016 7:01:13 PM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		


Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:01:13 PM
	Last Modified	27 Mar, 2016 10:53:06 PM


public getIsscheduled () : bool		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:24:00 PM
	Last Modified	27 Mar, 2016 10:53:06 PM



public setIsscheduled (isscheduled : bool) : void			
Parameters	isscheduled		
	Multiplicity	Unspecified	
	Type	bool	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	25 Mar, 2016 8:24:00 PM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 8:24:00 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	



Relationships

Unnamed Anchor		
To	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 9:41:33 PM
	Last Modified	24 Mar, 2016 9:52:42 PM

Unnamed Anchor		
To	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:45:19 PM
	Last Modified	25 Mar, 2016 8:47:19 PM

Unnamed Usage		
To	 Calendar	
Visibility	Unspecified	
Stereotypes	use	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 9:51:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Association				
From	Name	Value		
	End Model Element	 Complaint		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspecified		
	Aggregation Kind	Composited		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Complaint		
	Project Management	Name	Value	
		Author	bharath	
		Create Date Time	25 Mar, 2016 8:36:21 PM	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			


Project Management	Name		Value	
	Author		bharath	
	Create Date Time		25 Mar, 2016 8:36:21 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	
Unnamed Association				
From	Name		Value	
	End Model Element		 Supervisor	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		1	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Supervisor	
	Project Management		Name	Value
			Author	bharath
			Create Date Time	25 Mar, 2016 8:51:39 PM
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		25 Mar, 2016 8:51:39 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

Mayor

Name	Value
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false

Root	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	22 Mar, 2016 4:36:28 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Attributes

private Name : string			
Type	 string		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 7:40:46 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

Operations

public getName () : string		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:40:51 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

public setName (Name : string) : void



Parameters	Name		
	Multiplicity	Unspecified	
	Type	● string	
	Direction	inout	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	25 Mar, 2016 7:40:51 PM
		Last Modified	27 Mar, 2016 10:53:06 PM
Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	25 Mar, 2016 7:40:51 PM	
	Last Modified	27 Mar, 2016 10:53:06 PM	

public RoadRepairstats ()		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:41:15 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

public Utilizationstats ()		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:41:32 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Association

From	Name		Value	
	End Model Element		 Calendar	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		1	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Calendar	
	Project Management		Name	Value
			Author	bharath
			Create Date Time	25 Mar, 2016 8:46:56 PM
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		25 Mar, 2016 8:46:56 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

 **N/A**

Name		Value	
Description		Area Code: Corresponding Supervisor allotted	
Project Management	Name		Value
	Author		bharath
	Create Date Time		24 Mar, 2016 8:58:36 PM
	Last Modified		24 Mar, 2016 9:08:41 PM

Relationships


Unnamed Anchor	
From	 Complaint

Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 8:58:36 PM
	Last Modified	24 Mar, 2016 9:08:41 PM

 **N/A**

Name	Value	
Description	Only one instance of Administrator is created ,since given that there is only one City Corporation Administrator. Hence note that only one calendar instance exists	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:19:42 PM
	Last Modified	25 Mar, 2016 8:25:44 PM


Relationships

Unnamed Anchor		
From	 Administrator	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:20:50 PM
	Last Modified	25 Mar, 2016 8:25:44 PM

 **N/A**

Name	Value	
Description	priority attribute and methods are accesible only to supervisor instance	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:12:21 PM
	Last Modified	25 Mar, 2016 8:15:44 PM


Relationships

Unnamed Anchor		
From	 Complaint	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:13:16 PM
	Last Modified	25 Mar, 2016 8:15:44 PM

 **N/A**

Name	Value	
Description	Print list for each supervisor	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:34:31 PM
	Last Modified	25 Mar, 2016 7:44:00 PM


Relationships

Unnamed Anchor		
From	 Clerk	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 7:36:06 PM
	Last Modified	25 Mar, 2016 7:44:00 PM

 **N/A**

Name	Value	
Description	The resources instance is accessible only to the supervisor instance	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 9:39:30 PM
	Last Modified	25 Mar, 2016 8:25:44 PM

Relationships


Unnamed Anchor		
From	 Resources	
Project Management	Name	Value
	Author	bharath
	Create Date Time	24 Mar, 2016 9:41:33 PM
	Last Modified	24 Mar, 2016 9:52:42 PM

 **N/A**

Name	Value	
Description	Date of Repair cannot be accessed by any other class instance except by the system	

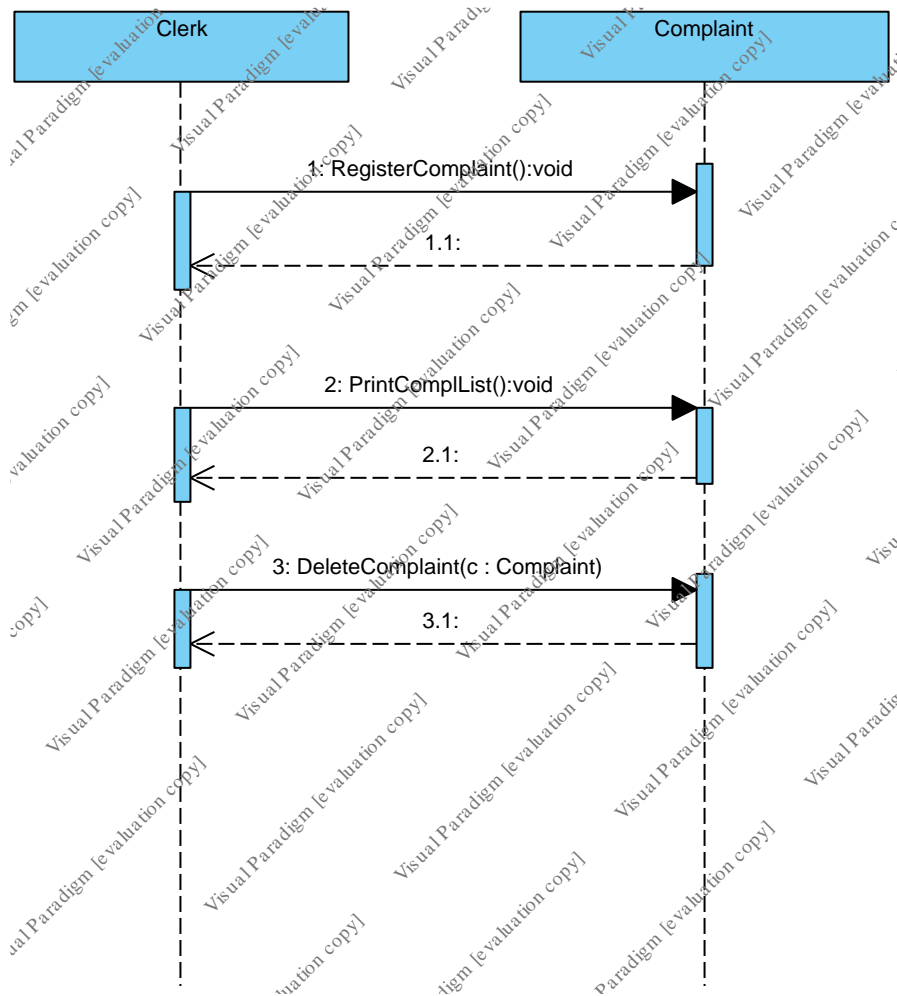
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:40:23 PM
	Last Modified	25 Mar, 2016 8:47:19 PM

Relationships

Unnamed Anchor		
From	 Resources	
Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 8:45:19 PM
	Last Modified	25 Mar, 2016 8:47:19 PM

Sequence Diagram

Sequence Diagram1



Name	Value
Name	Sequence Diagram1
Author	CHARAN
Create Date Time	23 Mar, 2016 2:12:02 AM
Last Modified	27 Mar, 2016 10:54:14 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary

Name	Description
 Clerk	
 Complaint	



Details




Clerk


Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	23 Mar, 2016 2:12:36 AM
	Last Modified	27 Mar, 2016 10:39:49 PM


Relationships


RegisterComplaint():void : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:08:55 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	1		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:08:55 PM	
	Last Modified	27 Mar, 2016 10:39:49 PM	
PrintComplList():void : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:19:31 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	2		
Asynchronous	false		

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:19:31 PM
	Last Modified	27 Mar, 2016 10:39:49 PM

DeleteComplaint(c : Complaint) : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 3:07:39 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	3		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 3:07:39 PM	
	Last Modified	27 Mar, 2016 10:39:49 PM	

Unnamed Message			
From	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:20:06 PM
Type	Message		
Sequence Number	3.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:20:06 PM
Asynchronous	false		

Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 4:20:06 PM	
	Last Modified		27 Mar, 2016 10:39:49 PM	
Unnamed Message				
From	Name		Value	
	End Model Element		 Complaint	
	Project Management	Name		Value
		Author		CHARAN
		Create Date Time		26 Mar, 2016 4:10:36 PM
Type	Message			
Sequence Number	1.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management	Name		Value
		Author		CHARAN
		Create Date Time		26 Mar, 2016 4:10:36 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 4:10:36 PM	
	Last Modified		27 Mar, 2016 10:39:49 PM	


Unnamed Message			
From	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:19:43 PM
Type	Message		
Sequence Number	2.1		


Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:19:43 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:19:43 PM	
	Last Modified	27 Mar, 2016 10:39:49 PM	

Complaint


Name	Value		
Multiplicity	Unspecified		
Active	false		
Stopped	false		
Multi Object	false		
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		23 Mar, 2016 2:20:22 AM
	Last Modified		27 Mar, 2016 10:39:49 PM


Relationships


Unnamed Message			
To	Name	Value	
	End Model Element	 Clerk	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:19:43 PM
Type	Message		
Sequence Number	2.1		


Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 4:19:43 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 4:19:43 PM		
	Last Modified		27 Mar, 2016 10:39:49 PM		
Unnamed Message					
To	Name		Value		
	End Model Element		 Clerk		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 4:10:36 PM	
Type	Message				
Sequence Number	1.1				
Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 4:10:36 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 4:10:36 PM		
	Last Modified		27 Mar, 2016 10:39:49 PM		

Unnamed Message

To	Name	Value	
	End Model Element	 Clerk	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:20:06 PM
Type	Message		
Sequence Number	3.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:20:06 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:20:06 PM	
	Last Modified	27 Mar, 2016 10:39:49 PM	

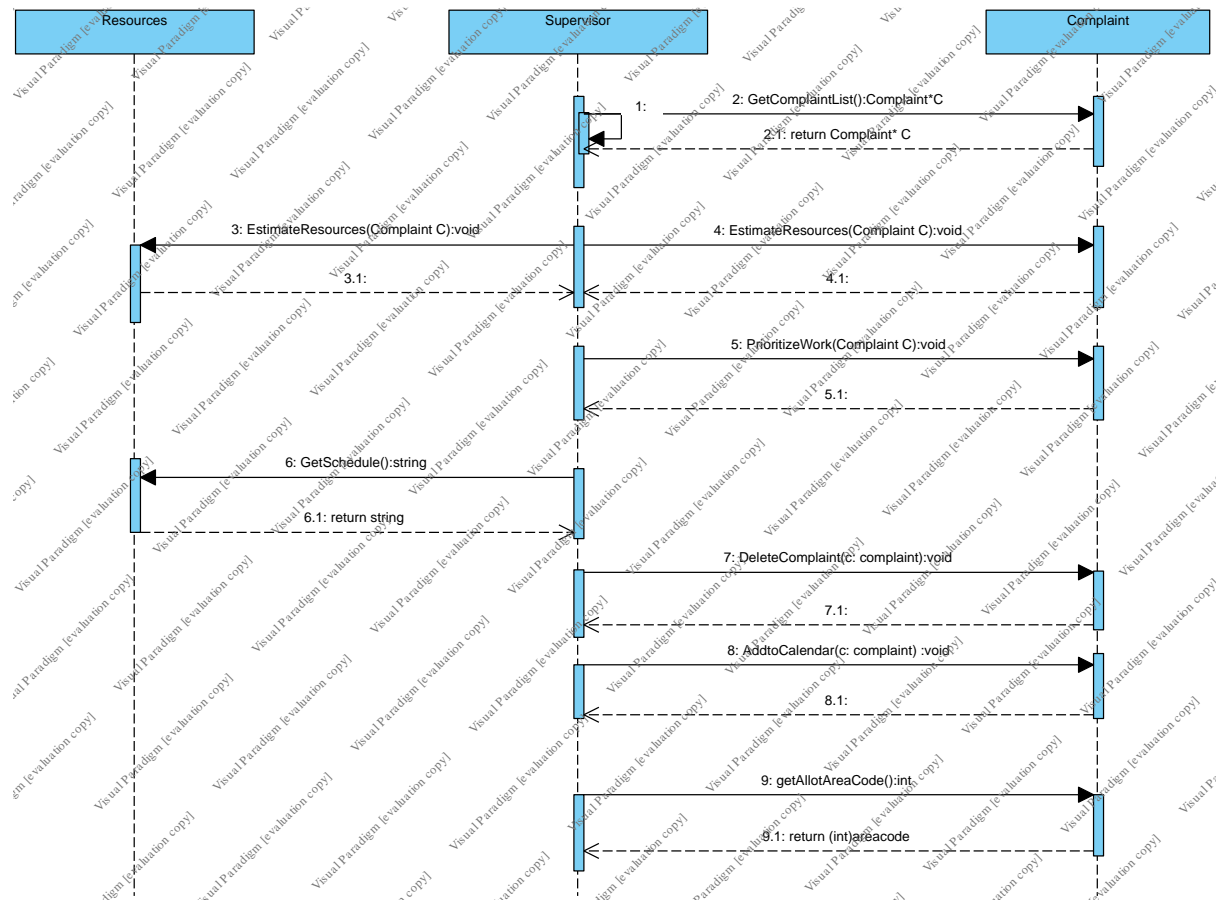
RegisterComplaint():void : Message			
From	Name	Value	
	End Model Element	 Clerk	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:08:55 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	1		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:08:55 PM	
	Last Modified	27 Mar, 2016 10:39:49 PM	
PrintComplList():void : Message			

From	Name		Value	
	End Model Element		 Clerk	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 4:19:31 PM
Return Message	→ N/A			
Type	Message			
Sequence Number	2			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 4:19:31 PM	
	Last Modified		27 Mar, 2016 10:39:49 PM	

DeleteComplaint(c : Complaint) : Message				
From	Name		Value	
	End Model Element		 Clerk	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 3:07:39 PM
Return Message	→ N/A			
Type	Message			
Sequence Number	3			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 3:07:39 PM	
	Last Modified		27 Mar, 2016 10:39:49 PM	




Sequence Diagram

Sqdiag2



Name	Value
Name	Sqdiag2
Author	CHARAN
Create Date Time	26 Mar, 2016 3:56:25 PM
Last Modified	27 Mar, 2016 10:54:17 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary



Name	Description
 Supervisor	
 Complaint	
 Resources	


Details


Supervisor


Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:02:15 PM
	Last Modified	27 Mar, 2016 10:40:16 PM

Relationships


Unnamed Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:17:02 PM
Type	Recursive Message		
Sequence Number	1		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 7:17:02 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	
GetComplaintList():Complaint*C : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:26:00 PM
Return Message	→ return Complaint* C		
Type	Message		
Sequence Number	2		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:26:00 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	


EstimateResources(Complaint C):void : Message			
To	Name		Value
	End Model Element		 Resources
	Project Management	Name	
		Value	
		Author	CHARAN
Return Message	→ N/A		
	Type		Message
	Sequence Number		3
	Asynchronous		false
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 4:45:16 PM
	Last Modified		27 Mar, 2016 10:40:16 PM

EstimateResources(Complaint C):void : Message			
To	Name		Value
	End Model Element		 Complaint
	Project Management	Name	
		Value	
		Author	CHARAN
Return Message	→ N/A		
	Type		Message
	Sequence Number		4
	Asynchronous		false
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 4:27:21 PM
	Last Modified		27 Mar, 2016 10:40:16 PM


PrioritizeWork(Complaint C):void : Message			
To	Name		Value
	End Model Element		 Complaint
	Project Management	Name	
		Value	
		Author	CHARAN
Return Message	→ N/A		
	Type		Message
	Sequence Number		5
	Asynchronous		false


Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:30:13 PM
	Last Modified	27 Mar, 2016 10:40:16 PM


GetSchedule():string : Message			
To	Name	Value	
	End Model Element	 Resources	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:46:34 PM
Return Message	→ return string		
Type	Message		
Sequence Number	6		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:46:34 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	


DeleteComplaint(c: complaint):void : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:32:27 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	7		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:32:27 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	

AddtoCalendar(c: complaint) :void : Message


To	Name		Value	
	End Model Element		 Complaint	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 4:35:37 PM
Return Message	→ N/A			
Type	Message			
Sequence Number	8			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 4:35:37 PM	
	Last Modified		27 Mar, 2016 10:40:16 PM	


getAllotAreaCode():int : Message				
To	Name		Value	
	End Model Element		 Complaint	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 9:07:23 PM
Return Message	→ return (int)areacode			
Type	Message			
Sequence Number	9			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 9:07:23 PM	
	Last Modified		27 Mar, 2016 10:40:16 PM	

Unnamed Message				
From	Name		Value	
	End Model Element		 Resources	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 4:45:27 PM
Type	Message			
Sequence Number	3.1			


Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 4:45:27 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 4:45:27 PM		
	Last Modified		27 Mar, 2016 10:40:16 PM		
return (int)areacode : Message					
From	Name		Value		
	End Model Element		 Complaint		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 9:07:57 PM	
Type	Message				
Sequence Number	9.1				
Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 9:07:57 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 9:07:57 PM		
	Last Modified		27 Mar, 2016 10:40:16 PM		


return string : Message

From	Name		Value	
	End Model Element		 Resources	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 4:47:05 PM
Type	Message			
Sequence Number	6.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 4:47:05 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 4:47:05 PM	
	Last Modified		27 Mar, 2016 10:40:16 PM	


return Complaint* C : Message				
From	Name		Value	
	End Model Element		 Complaint	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 4:26:36 PM
Type	Message			
Sequence Number	2.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 4:26:36 PM
Asynchronous	false			

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:26:36 PM
	Last Modified	27 Mar, 2016 10:40:16 PM


Unnamed Message			
From	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:30:43 PM
Type	Message		
Sequence Number	5.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:30:43 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:30:43 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	

Unnamed Message			
From	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:36:19 PM
Type	Message		
Sequence Number	8.1		

Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 4:36:19 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 4:36:19 PM		
	Last Modified		27 Mar, 2016 10:40:16 PM		

Unnamed Message				
From	Name	Value		
	End Model Element	 Complaint		
	Project Management	Name	Value	
		Author	CHARAN	
		Create Date Time	26 Mar, 2016 4:33:10 PM	
Type	Message			
Sequence Number	7.1			
Action Type	Name	Value		
	Name	Return		
	Iteration	false		
	Asynchronous	false		
	Project Management	Name	Value	
		Author	CHARAN	
		Create Date Time	26 Mar, 2016 4:33:10 PM	
Asynchronous	false			
Project Management	Name	Value		
	Author	CHARAN		
	Create Date Time	26 Mar, 2016 4:33:10 PM		
	Last Modified	27 Mar, 2016 10:40:16 PM		

Unnamed Message


From	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:27:52 PM
Type	Message		
Sequence Number	4.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:27:52 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:27:52 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	




Complaint


Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:04:33 PM
	Last Modified	27 Mar, 2016 10:40:16 PM


Relationships

return Complaint* C : Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:26:36 PM


Type	Message		
Sequence Number	2.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:26:36 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:26:36 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	
Unnamed Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:36:19 PM
Type	Message		
Sequence Number	8.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:36:19 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:36:19 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	


return (int)areacode : Message

To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:07:57 PM
Type	Message		
Sequence Number	9.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:07:57 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:07:57 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	



Unnamed Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:30:43 PM
Type	Message		
Sequence Number	5.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:30:43 PM
Asynchronous	false		

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:30:43 PM
	Last Modified	27 Mar, 2016 10:40:16 PM


Unnamed Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:33:10 PM
Type	Message		
Sequence Number	7.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:33:10 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:33:10 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	


Unnamed Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:27:52 PM
Type	Message		
Sequence Number	4.1		

Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:27:52 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:27:52 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	


GetComplaintList():Complaint*C : Message			
From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:26:00 PM
Return Message	→ return Complaint* C		
Type	Message		
Sequence Number	2		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:26:00 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	
EstimateResources(Complaint C):void : Message			
From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:27:21 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	4		
Asynchronous	false		


Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:27:21 PM
	Last Modified	27 Mar, 2016 10:40:16 PM

PrioritizeWork(Complaint C):void : Message			
From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:30:13 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	5		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:30:13 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	

DeleteComplaint(c: complaint):void : Message			
From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:32:27 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	7		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:32:27 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	

AddtoCalendar(c: complaint) :void : Message

From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:35:37 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	8		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 4:35:37 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	



getAllotAreaCode():int : Message			
From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:07:23 PM
Return Message	→ return (int)areacode		
Type	Message		
Sequence Number	9		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:07:23 PM	
	Last Modified	27 Mar, 2016 10:40:16 PM	





Resources

Name		Value	
Multiplicity		Unspecified	
Active		false	
Stopped		false	
Multi Object		false	
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 4:44:46 PM
	Last Modified		27 Mar, 2016 10:40:16 PM

Relationships

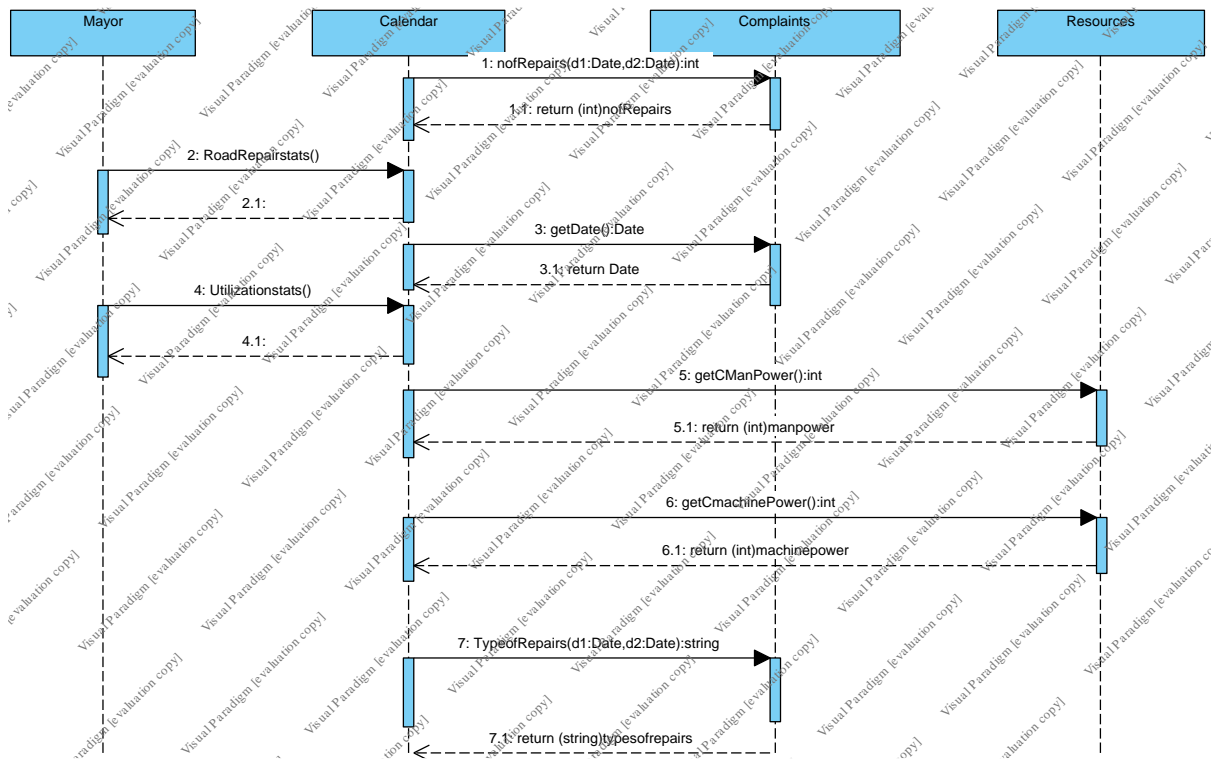
return string : Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:47:05 PM
Type	Message		
Sequence Number	6.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:47:05 PM
Asynchronous	false		
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 4:47:05 PM
	Last Modified		27 Mar, 2016 10:40:16 PM
Unnamed Message			
To	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:45:27 PM
Type	Message		
Sequence Number	3.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:45:27 PM
Asynchronous	false		

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 4:45:27 PM
	Last Modified	27 Mar, 2016 10:40:16 PM

EstimateResources(Complaint C):void : Message			
From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:45:16 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	3		
Asynchronous	false		
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 4:45:16 PM
	Last Modified		27 Mar, 2016 10:40:16 PM
GetSchedule():string : Message			
From	Name	Value	
	End Model Element	 Supervisor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 4:46:34 PM
Return Message	→ return string		
Type	Message		
Sequence Number	6		
Asynchronous	false		
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 4:46:34 PM
	Last Modified		27 Mar, 2016 10:40:16 PM





Sequence Diagram

sqmax3



Name	Value
Name	sqmax3
Author	CHARAN
Create Date Time	26 Mar, 2016 7:31:20 PM
Last Modified	27 Mar, 2016 10:54:20 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary



Name	Description
 Calendar	
 Complaints	
 Mayor	
 Resources	


Details


Calendar


Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 7:44:26 PM
	Last Modified	27 Mar, 2016 10:40:25 PM

Relationships


nofRepairs(d1:Date,d2:Date):int : Message			
To	Name	Value	
	End Model Element	 Complaints	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:57:54 PM
Return Message	→ return (int)nofRepairs		
Type	Message		
Sequence Number	1		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:57:54 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	
getCManPower():int : Message			
To	Name	Value	
	End Model Element	 Resources	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:50:37 PM
Return Message	→ return (int)manpower		
Type	Message		
Sequence Number	5		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:50:37 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	


getCmachinePower():int : Message			
To	Name	Value	
	End Model Element	 Resources	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:52:09 PM
Return Message	→ return (int)machinepower		
Type	Message		
Sequence Number	6		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:52:09 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	

TypeofRepairs(d1:Date,d2:Date):string : Message			
To	Name	Value	
	End Model Element	 Complaints	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:59:00 PM
Return Message	→ return (string)typesofrepairs		
Type	Message		
Sequence Number	7		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:59:00 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	


Unnamed Message			
To	Name	Value	
	End Model Element	 Mayor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:47:40 PM
Type	Message		
Sequence Number	4.1		


Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:47:40 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 7:47:40 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	


getDate():Date : Message			
To	Name	Value	
	End Model Element	 Complaints	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:03:49 PM
Return Message	→ return Date		
Type	Message		
Sequence Number	3		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:03:49 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	

Unnamed Message			
To	Name	Value	
	End Model Element	 Mayor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:45:24 PM
Type	Message		
Sequence Number	2.1		


Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 7:45:25 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 7:45:24 PM		
	Last Modified		27 Mar, 2016 10:40:25 PM		


return (string)typesofrepairs : Message				
From	Name	Value		
	End Model Element	 Complaints		
	Project Management	Name	Value	
		Author	CHARAN	
		Create Date Time	26 Mar, 2016 8:59:34 PM	
Type	Message			
Sequence Number	7.1			
Action Type	Name	Value		
	Name	Return		
	Iteration	false		
	Asynchronous	false		
	Project Management	Name	Value	
		Author	CHARAN	
		Create Date Time	26 Mar, 2016 8:59:34 PM	
Asynchronous	false			
Project Management	Name	Value		
	Author	CHARAN		
	Create Date Time	26 Mar, 2016 8:59:34 PM		
	Last Modified	27 Mar, 2016 10:40:25 PM		
return (int)manpower : Message				

From	Name		Value	
	End Model Element		 Resources	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:51:42 PM
Type	Message			
Sequence Number	5.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:51:42 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:51:42 PM	
	Last Modified		27 Mar, 2016 10:40:25 PM	


RoadRepairstats() : Message				
From	Name		Value	
	End Model Element		 Mayor	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 7:44:59 PM
Return Message	→ N/A			
Type	Message			
Sequence Number	2			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 7:44:59 PM	
	Last Modified		27 Mar, 2016 10:40:25 PM	


Utilizationstats() : Message

From	Name	Value	
	End Model Element	 Mayor	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:47:01 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	4		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 7:47:01 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	

return Date : Message			
From	Name	Value	
	End Model Element	 Complaints	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:04:10 PM
Type	Message		
Sequence Number	3.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:04:10 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:04:10 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	

return (int)nofRepairs : Message

From	Name		Value	
	End Model Element		 Complaints	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:58:27 PM
Type	Message			
Sequence Number	1.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:58:27 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:58:27 PM	
	Last Modified		27 Mar, 2016 10:40:25 PM	

return (int)machinepower : Message				
From	Name		Value	
	End Model Element		 Resources	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:52:42 PM
Type	Message			
Sequence Number	6.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:52:43 PM
Asynchronous	false			


Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:52:42 PM
	Last Modified	27 Mar, 2016 10:40:25 PM





Complaints

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:54:19 PM
	Last Modified	27 Mar, 2016 10:40:25 PM


Relationships


return (string)typesofrepairs : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:59:34 PM
Type	Message		
Sequence Number	7.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:59:34 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:59:34 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	
return (int)nofRepairs : Message			


To	Name		Value	
	End Model Element		 Calendar	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:58:27 PM
Type	Message			
Sequence Number	1.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:58:27 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:58:27 PM	
	Last Modified		27 Mar, 2016 10:40:25 PM	

return Date : Message				
To	Name		Value	
	End Model Element		 Calendar	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 9:04:10 PM
Type	Message			
Sequence Number	3.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 9:04:10 PM
Asynchronous	false			

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 9:04:10 PM
	Last Modified	27 Mar, 2016 10:40:25 PM

nofRepairs(d1:Date,d2:Date):int : Message			
From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:57:54 PM
Return Message	→ return (int)nofRepairs		
Type	Message		
Sequence Number	1		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:57:54 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	

getDate():Date : Message			
From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:03:49 PM
Return Message	→ return Date		
Type	Message		
Sequence Number	3		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:03:49 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	


TypeofRepairs(d1:Date,d2:Date):string : Message			
From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:59:00 PM


Return Message	→ return (string)typesofrepairs	
Type	Message	
Sequence Number	7	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:59:00 PM
	Last Modified	27 Mar, 2016 10:40:25 PM


Mayor


Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 7:41:53 PM
	Last Modified	27 Mar, 2016 10:40:25 PM

Relationships

RoadRepairstats() : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:44:59 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	2		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 7:44:59 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	
Utilizationstats() : Message			

To	Name		Value	
	End Model Element		 Calendar	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 7:47:01 PM
Return Message	→ N/A			
Type	Message			
Sequence Number	4			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 7:47:01 PM	
	Last Modified		27 Mar, 2016 10:40:25 PM	


Unnamed Message			
From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:47:40 PM
Type	Message		
Sequence Number	4.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:47:40 PM
Asynchronous	false		
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 7:47:40 PM
	Last Modified		27 Mar, 2016 10:40:25 PM
Unnamed Message			


From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:45:24 PM
Type	Message		
Sequence Number	2.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:45:25 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 7:45:24 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	



Resources

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:50:19 PM
	Last Modified	27 Mar, 2016 10:40:25 PM

Relationships

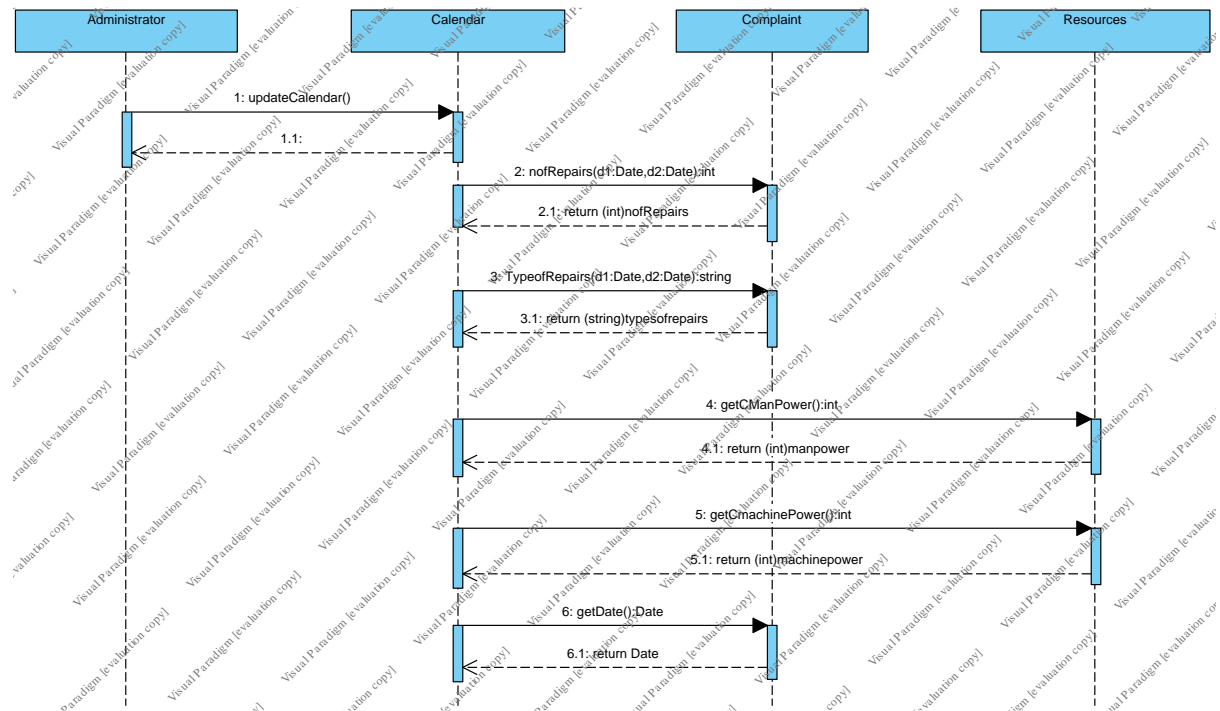
return (int)manpower : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:51:42 PM

Type	Message		
Sequence Number	5.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:51:42 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:51:42 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	
return (int)machinepower : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:52:42 PM
Type	Message		
Sequence Number	6.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:52:43 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:52:42 PM	
	Last Modified	27 Mar, 2016 10:40:25 PM	
getCManPower():int : Message			

From	Name		Value	
	End Model Element		 Calendar	
	Project Management	Name		Value
		Author		CHARAN
		Create Date Time		26 Mar, 2016 8:50:37 PM
Return Message	→ return (int)manpower			
Type	Message			
Sequence Number	5			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:50:37 PM	
	Last Modified		27 Mar, 2016 10:40:25 PM	
getCmachinePower():int : Message				
From	Name		Value	
	End Model Element		 Calendar	
	Project Management	Name		Value
		Author		CHARAN
		Create Date Time		26 Mar, 2016 8:52:09 PM
Return Message	→ return (int)machinepower			
Type	Message			
Sequence Number	6			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:52:09 PM	
	Last Modified		27 Mar, 2016 10:40:25 PM	

Sequence Diagram

sqmax4



Name	Value
Name	sqmax4
Author	CHARAN
Create Date Time	26 Mar, 2016 7:50:40 PM
Last Modified	27 Mar, 2016 10:54:24 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary

Name	Description
Administrator	
Calendar	
Complaint	
Resources	



Details

Administrator

Name	Value
------	-------

Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 7:51:27 PM
	Last Modified	27 Mar, 2016 10:40:35 PM

Relationships



updateCalendar() : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:53:02 PM
Return Message	→ N/A		
Type	Message		
Sequence Number	1		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 7:53:02 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	
Unnamed Message			
From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:53:21 PM
Type	Message		
Sequence Number	1.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
	Create Date Time	26 Mar, 2016 7:53:21 PM	

Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 7:53:21 PM
	Last Modified	27 Mar, 2016 10:40:35 PM


Calendar


Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 7:52:43 PM
	Last Modified	27 Mar, 2016 10:40:35 PM

Relationships


nofRepairs(d1:Date,d2:Date):int : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:14:06 PM
Return Message	→ return (int)nofRepairs		
Type	Message		
Sequence Number	2		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:14:06 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	
TypeofRepairs(d1:Date,d2:Date):string : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:15:37 PM
Return Message	→ return (string)typesofrepairs		


Type	Message	
Sequence Number	3	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:15:37 PM
	Last Modified	27 Mar, 2016 10:40:35 PM

Unnamed Message			
To	Name	Value	
	End Model Element	 Administrator	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:53:21 PM
Type	Message		
Sequence Number	1.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 7:53:21 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 7:53:21 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	



getCManPower():int : Message			
To	Name	Value	
	End Model Element	 Resources	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:17:12 PM
Return Message	→ return (int)manpower		
Type	Message		
Sequence Number	4		
Asynchronous	false		

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:17:12 PM
	Last Modified	27 Mar, 2016 10:40:35 PM


getCmachinePower():int : Message			
To	Name	Value	
	End Model Element	 Resources	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:35:11 PM
Return Message	→ return (int)machinepower		
Type	Message		
Sequence Number	5		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:35:11 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	


getDate():Date : Message			
To	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:05:12 PM
Return Message	→ return Date		
Type	Message		
Sequence Number	6		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:05:12 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	

updateCalendar() : Message


From	Name		Value	
	End Model Element		 Administrator	
	Project Management	Name		Value
		Author		CHARAN
Create Date Time		26 Mar, 2016 7:53:02 PM		
Return Message	→ N/A			
Type	Message			
Sequence Number	1			
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 7:53:02 PM	
	Last Modified		27 Mar, 2016 10:40:35 PM	
return (int)manpower : Message				
From	Name		Value	
	End Model Element		 Resources	
	Project Management	Name		Value
		Author		CHARAN
		Create Date Time		26 Mar, 2016 8:17:58 PM
Type	Message			
Sequence Number	4.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management	Name		Value
		Author		CHARAN
		Create Date Time		26 Mar, 2016 8:17:58 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:17:58 PM	
	Last Modified		27 Mar, 2016 10:40:35 PM	


return (int)nofRepairs : Message

From	Name		Value	
	End Model Element		 Complaint	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:14:55 PM
Type	Message			
Sequence Number	2.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:14:56 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:14:55 PM	
	Last Modified		27 Mar, 2016 10:40:35 PM	

return (string)typesofrepairs : Message				
From	Name		Value	
	End Model Element		 Complaint	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:16:13 PM
Type	Message			
Sequence Number	3.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:16:14 PM
Asynchronous	false			

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:16:13 PM
	Last Modified	27 Mar, 2016 10:40:35 PM

return Date : Message			
From	Name	Value	
	End Model Element	 Complaint	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:05:29 PM
Type	Message		
Sequence Number	6.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:05:30 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:05:29 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	


return (int)machinepower : Message			
From	Name	Value	
	End Model Element	 Resources	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:35:39 PM
Type	Message		
Sequence Number	5.1		


Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:35:39 PM
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:35:39 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	

Complaint


Name	Value		
Multiplicity	Unspecified		
Active	false		
Stopped	false		
Multi Object	false		
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 8:06:55 PM
	Last Modified		27 Mar, 2016 10:40:35 PM


Relationships


return (int)nofRepairs : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:14:55 PM
Type	Message		
Sequence Number	2.1		


Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 8:14:56 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 8:14:55 PM		
	Last Modified		27 Mar, 2016 10:40:35 PM		
return Date : Message					
To	Name		Value		
	End Model Element		 Calendar		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 9:05:29 PM	
Type	Message				
Sequence Number	6.1				
Action Type	Name		Value		
	Name		Return		
	Iteration		false		
	Asynchronous		false		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 9:05:30 PM	
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 9:05:29 PM		
	Last Modified		27 Mar, 2016 10:40:35 PM		

return (string)typesofrepairs : Message

To	Name		Value	
	End Model Element		 Calendar	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:16:13 PM
Type	Message			
Sequence Number	3.1			
Action Type	Name		Value	
	Name		Return	
	Iteration		false	
	Asynchronous		false	
	Project Management		Name	Value
			Author	CHARAN
			Create Date Time	26 Mar, 2016 8:16:14 PM
Asynchronous	false			
Project Management	Name		Value	
	Author		CHARAN	
	Create Date Time		26 Mar, 2016 8:16:13 PM	
	Last Modified		27 Mar, 2016 10:40:35 PM	

nofRepairs(d1:Date,d2:Date):int : Message			
From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:14:06 PM
Return Message	→ return (int)nofRepairs		
Type	Message		
Sequence Number	2		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:14:06 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	
TypeofRepairs(d1:Date,d2:Date):string : Message			



From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:15:37 PM
Return Message	→ return (string)typesofrepairs		
Type	Message		
Sequence Number	3		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 8:15:37 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	

getDate():Date : Message			
From	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 9:05:12 PM
Return Message	→ return Date		
Type	Message		
Sequence Number	6		
Asynchronous	false		
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	26 Mar, 2016 9:05:12 PM	
	Last Modified	27 Mar, 2016 10:40:35 PM	



Resources

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:17:00 PM
	Last Modified	27 Mar, 2016 10:40:35 PM

Relationships

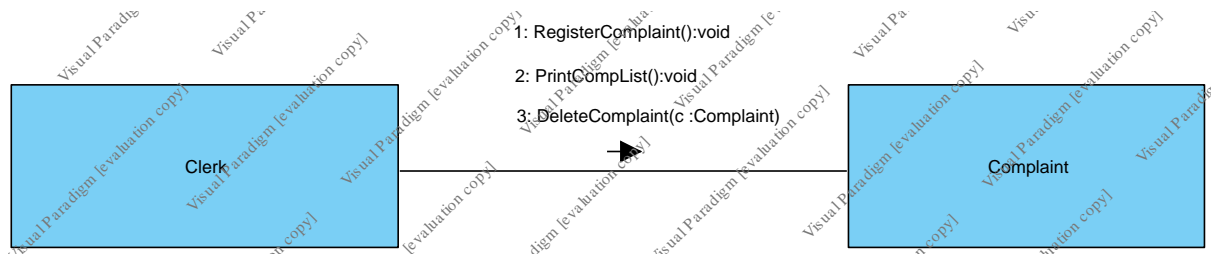
return (int)machinepower : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:35:39 PM
Type	Message		
Sequence Number	5.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:35:39 PM
Asynchronous	false		
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		26 Mar, 2016 8:35:39 PM
	Last Modified		27 Mar, 2016 10:40:35 PM
return (int)manpower : Message			
To	Name	Value	
	End Model Element	 Calendar	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:17:58 PM
Type	Message		
Sequence Number	4.1		
Action Type	Name	Value	
	Name	Return	
	Iteration	false	
	Asynchronous	false	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	26 Mar, 2016 8:17:58 PM
Asynchronous	false		

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	26 Mar, 2016 8:17:58 PM
	Last Modified	27 Mar, 2016 10:40:35 PM

getCManPower():int : Message					
From	Name		Value		
	End Model Element		 Calendar		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 8:17:12 PM	
Return Message	→ return (int)manpower				
Type	Message				
Sequence Number	4				
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 8:17:12 PM		
	Last Modified		27 Mar, 2016 10:40:35 PM		
getCmachinePower():int : Message					
From	Name		Value		
	End Model Element		 Calendar		
	Project Management	Name		Value	
		Author		CHARAN	
		Create Date Time		26 Mar, 2016 8:35:11 PM	
Return Message	→ return (int)machinepower				
Type	Message				
Sequence Number	5				
Asynchronous	false				
Project Management	Name		Value		
	Author		CHARAN		
	Create Date Time		26 Mar, 2016 8:35:11 PM		
	Last Modified		27 Mar, 2016 10:40:35 PM		






Communication Diagram

com1



Name	Value
Name	com1
Author	CHARAN
Create Date Time	27 Mar, 2016 3:32:56 AM
Last Modified	27 Mar, 2016 10:54:00 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary

Name	Description
 Clerk	
 RegisterComplaint():void	
 Complaint	
 PrintCompList():void	
 DeleteComplaint(c :Complaint)	


Details





Clerk

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 3:33:02 AM
	Last Modified	27 Mar, 2016 10:40:52 PM

Relationships

Unnamed Link			
To	Name		Value
	End Model Element		 Clerk
	Multiplicity		Unspecified
	Project Management	Name	
		Value	
		Author	CHARAN
Project Management	Create Date Time		27 Mar, 2016 3:35:06 AM
	Name		Value
	Author		CHARAN
	Create Date Time		27 Mar, 2016 3:35:06 AM
Project Management	Last Modified		27 Mar, 2016 10:40:52 PM

→ RegisterComplaint():void


Name	Value	
End Relationship From Meta Model Element	 Clerk	
End Relationship To Meta Model Element	 Complaint	
Type	Message	
Sequence Number	1	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 4:17:06 AM
	Last Modified	27 Mar, 2016 10:40:52 PM

Complaint



Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 3:33:13 AM
	Last Modified	27 Mar, 2016 10:40:52 PM

Relationships



Unnamed Link

From	Name		Value	
	End Model Element		 Clerk	
	Multiplicity		Unspecified	
	Project Management		Name	
			Value	
			Author	CHARAN
Project Management			Create Date Time	27 Mar, 2016 3:35:06 AM
	Name		Value	
	Author		CHARAN	
	Create Date Time		27 Mar, 2016 3:35:06 AM	
	Last Modified		27 Mar, 2016 10:40:52 PM	

→ PrintCompList():void

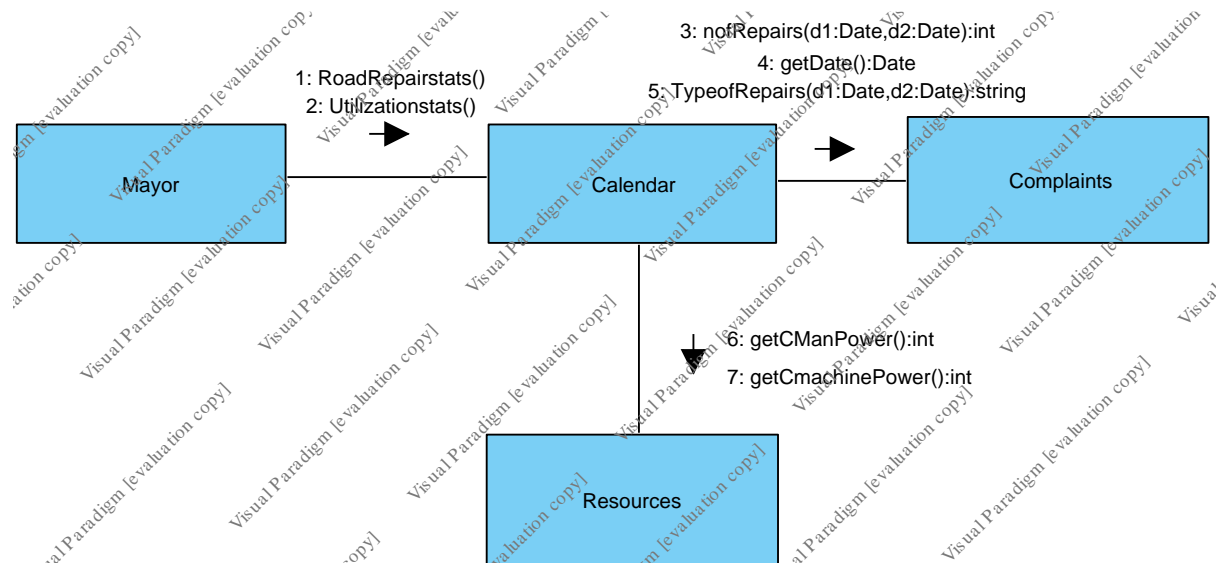
Name	Value	
End Relationship From Meta Model Element	 Clerk	
End Relationship To Meta Model Element	 Complaint	
Type	Message	
Sequence Number	2	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 4:28:37 AM
	Last Modified	27 Mar, 2016 10:40:52 PM

→ DeleteComplaint(c :Complaint)

Name	Value	
End Relationship From Meta Model Element	 Clerk	
End Relationship To Meta Model Element	 Complaint	
Type	Message	
Sequence Number	3	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 4:31:05 AM
	Last Modified	27 Mar, 2016 10:40:52 PM

Communication Diagram

com3



Name	Value
Name	com3
Author	CHARAN
Create Date Time	27 Mar, 2016 1:49:04 PM
Last Modified	27 Mar, 2016 10:54:03 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary


Name	Description
Mayor	
RoadRepairstats()	
Calendar	
Utilizationstats()	
nofRepairs(d1:Date,d2:Date):int	
Complaints	
getDate():Date	
TypeofRepairs(d1:Date,d2:Date):string	
getCManPower():int	
Resources	
getCmachinePower():int	

Details



Mayor

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 1:49:10 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

Relationships

Unnamed Link			
To	Name	Value	
	End Model Element	 Calendar	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 5:34:14 PM
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	27 Mar, 2016 5:34:14 PM	
	Last Modified	27 Mar, 2016 10:41:02 PM	

→ RoadRepairstats()



Name	Value	
End Relationship From Meta Model Element	 Mayor	
End Relationship To Meta Model Element	 Calendar	
Type	Message	
Sequence Number	1	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:34:36 PM
	Last Modified	27 Mar, 2016 10:41:02 PM




Calendar



Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:33:08 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

Relationships



Unnamed Link						
To	Name		Value			
	End Model Element		 Complaints			
	Multiplicity		Unspecified			
	Project Management		Name		Value	
			Author		CHARAN	
			Create Date Time		27 Mar, 2016 5:34:19 PM	
Project Management	Name			Value		
	Author			CHARAN		
	Create Date Time			27 Mar, 2016 5:34:19 PM		
	Last Modified			27 Mar, 2016 10:41:02 PM		
Unnamed Link						
To	Name		Value			
	End Model Element		 Resources			
	Multiplicity		Unspecified			
	Project Management		Name		Value	
			Author		CHARAN	
			Create Date Time		27 Mar, 2016 5:34:25 PM	
Project Management	Name			Value		
	Author			CHARAN		
	Create Date Time			27 Mar, 2016 5:34:25 PM		
	Last Modified			27 Mar, 2016 10:41:02 PM		
Unnamed Link						

From	Name		Value	
	End Model Element		 Mayor	
	Multiplicity		Unspecified	
	Project Management		Name	
			Value	
			Author	CHARAN
Project Management			Create Date Time	27 Mar, 2016 5:34:14 PM
	Name		Value	
	Author		CHARAN	
	Create Date Time		27 Mar, 2016 5:34:14 PM	
	Last Modified		27 Mar, 2016 10:41:02 PM	

→ Utilizationstats()

Name	Value	
End Relationship From Meta Model Element	 Mayor	
End Relationship To Meta Model Element	 Calendar	
Type	Message	
Sequence Number	2	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:35:34 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

→ nofRepairs(d1:Date,d2:Date):int


Name	Value	
End Relationship From Meta Model Element	 Calendar	
End Relationship To Meta Model Element	 Complaints	
Type	Message	
Sequence Number	3	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:36:06 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

Complaints



Name	Value
-------------	--------------

Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:33:30 PM
	Last Modified	27 Mar, 2016 10:41:02 PM


Relationships


Unnamed Link		
From	Name	Value
	End Model Element	 Calendar
	Multiplicity	Unspecified
	Project Management	Name
		Value
		Author
Project Management	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:34:19 PM
	Name	
	Value	
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:34:19 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

→ getDate():Date



Name	Value
End Relationship From Meta Model Element	 Calendar
End Relationship To Meta Model Element	 Complaints
Type	Message
Sequence Number	4
Asynchronous	false
Project Management	Name
	Value
	Author
	CHARAN
Project Management	Create Date Time
	27 Mar, 2016 5:36:53 PM
Project Management	Last Modified
	27 Mar, 2016 10:41:02 PM

→ TypeofRepairs(d1:Date,d2:Date):string

Name	Value
End Relationship From Meta Model Element	 Calendar

End Relationship To Meta Model Element	 Complaints	
Type	Message	
Sequence Number	5	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:37:29 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

→ getCManPower():int


Name	Value	
End Relationship From Meta Model Element	 Calendar	
End Relationship To Meta Model Element	 Resources	
Type	Message	
Sequence Number	6	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:38:26 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

Resources



Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:33:51 PM
	Last Modified	27 Mar, 2016 10:41:02 PM

Relationships

Unnamed Link

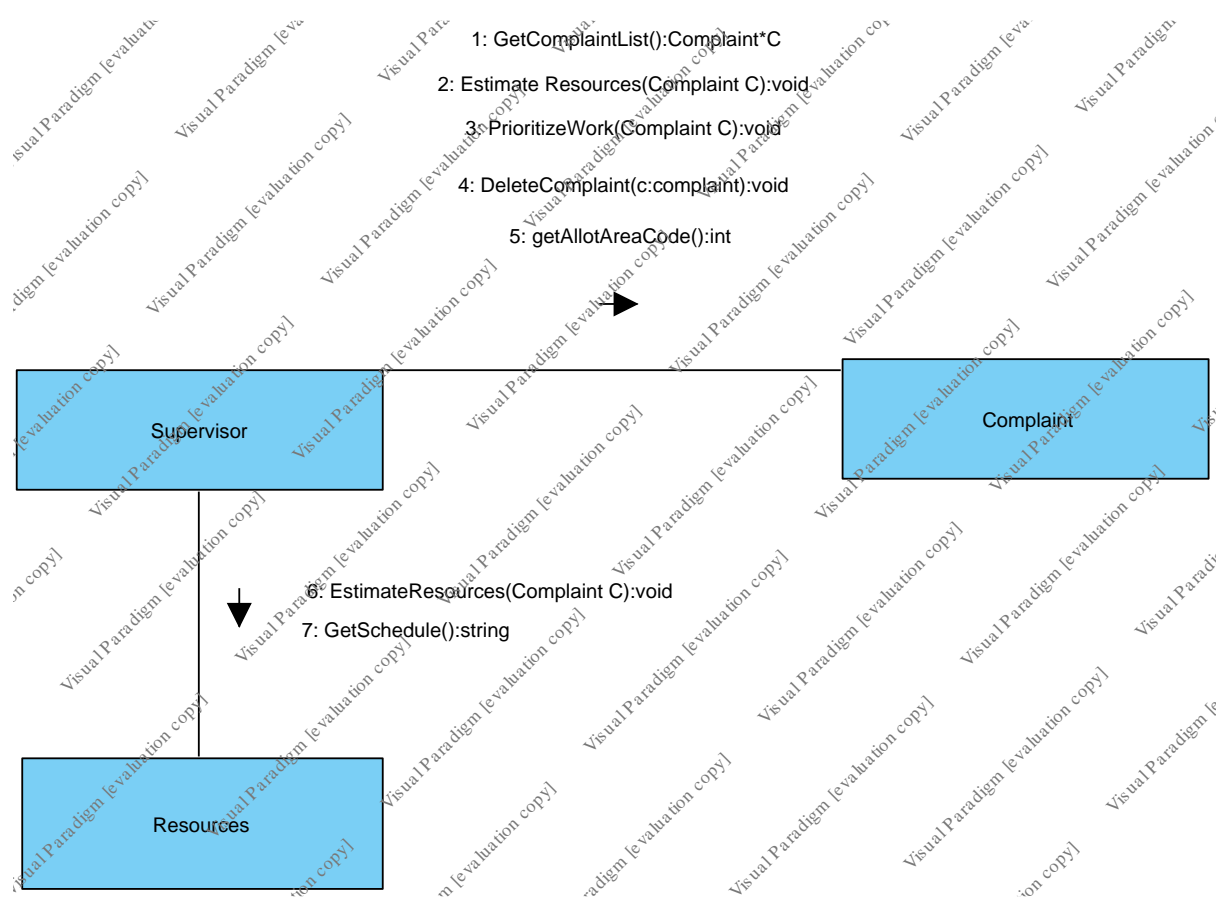
From	Name	Value	
	End Model Element	 Calendar	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 5:34:25 PM
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	27 Mar, 2016 5:34:25 PM	
	Last Modified	27 Mar, 2016 10:41:02 PM	

→ **getCmachinePower():int**

Name	Value	
End Relationship From Meta Model Element	 Calendar	
End Relationship To Meta Model Element	 Resources	
Type	Message	
Sequence Number	7	
Asynchronous	false	
Project Management	Name	
	Value	
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:38:59 PM
	Last Modified	27 Mar, 2016 10:41:02 PM






Communication Diagram

com4



Name	Value
Name	com4
Author	CHARAN
Create Date Time	27 Mar, 2016 5:41:33 PM
Last Modified	27 Mar, 2016 10:54:06 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary

Name	Description
 Supervisor	
 GetComplaintList():Complaint*C	
 Complaint	
 EstimateResources(Complaint C):void	
 PrioritizeWork(Complaint C):void	

➔ DeleteComplaint(c:complaint):void	
➔ getAllotAreaCode():int	
➔ EstimateResources(Complaint C):void	
▢ Resources	
➔ GetSchedule():string	



Details



Supervisor



Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:42:07 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

Relationships

Unnamed Link			
To	Name	Value	
	End Model Element	 Complaint	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 5:45:09 PM
Project Management	Name		Value
	Author		CHARAN
	Create Date Time		27 Mar, 2016 5:45:09 PM
	Last Modified		27 Mar, 2016 10:41:18 PM
Unnamed Link			
To	Name	Value	
	End Model Element	 Resources	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 5:45:17 PM

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:45:17 PM
	Last Modified	27 Mar, 2016 10:41:18 PM


→ GetComplaintList():Complaint*C

Name	Value	
End Relationship From Meta Model Element	 Supervisor	
End Relationship To Meta Model Element	 Complaint	
Type	Message	
Sequence Number	1	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:45:37 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

Complaint

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:42:37 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

Relationships

Unnamed Link			
From	Name	Value	
	End Model Element	 Supervisor	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 5:45:09 PM

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:45:09 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

→ Estimate Resources(Complaint C):void

Name	Value	
End Relationship From Meta Model Element	🔗 Supervisor	
End Relationship To Meta Model Element	🔗 Complaint	
Type	Message	
Sequence Number	2	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:51:29 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

→ PrioritizeWork(Complaint C):void



Name	Value	
End Relationship From Meta Model Element	🔗 Supervisor	
End Relationship To Meta Model Element	🔗 Complaint	
Type	Message	
Sequence Number	3	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:52:13 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

→ DeleteComplaint(c:complaint):void



Name	Value	
End Relationship From Meta Model Element	🔗 Supervisor	
End Relationship To Meta Model Element	🔗 Complaint	
Type	Message	
Sequence Number	4	
Asynchronous	false	

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:53:26 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

→ getAllotAreaCode():int

Name	Value	
End Relationship From Meta Model Element	 Supervisor	
End Relationship To Meta Model Element	 Complaint	
Type	Message	
Sequence Number	5	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:54:12 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

→ EstimateResources(Complaint C):void


Name	Value	
End Relationship From Meta Model Element	 Supervisor	
End Relationship To Meta Model Element	 Resources	
Type	Message	
Sequence Number	6	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:54:38 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

Resources



Name	Value
Multiplicity	Unspecified
Active	false
Stopped	false
Multi Object	false

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:42:25 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

Relationships

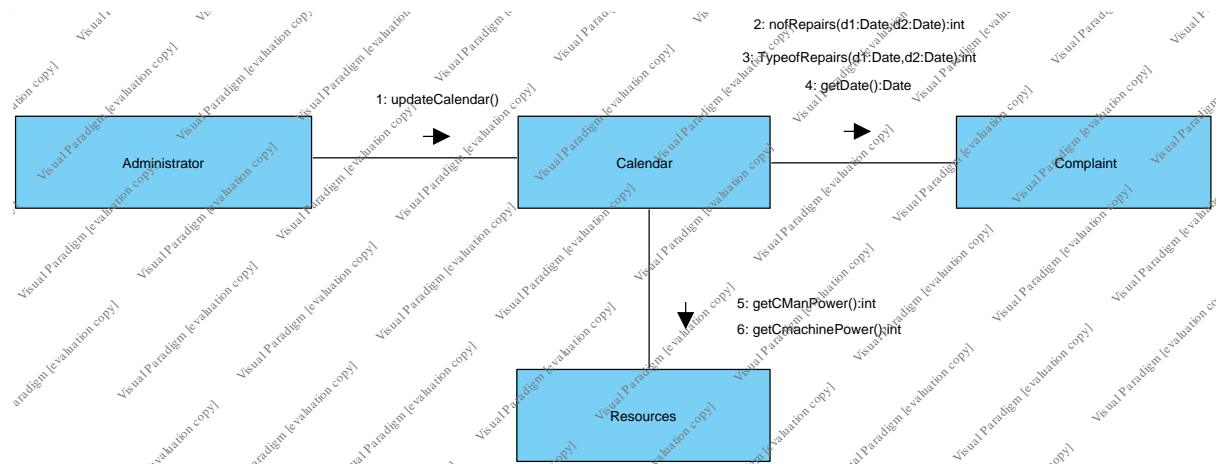
Unnamed Link			
From	Name	Value	
	End Model Element	 Supervisor	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 5:45:17 PM
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	27 Mar, 2016 5:45:17 PM	
	Last Modified	27 Mar, 2016 10:41:18 PM	

→ GetSchedule():string

Name	Value	
End Relationship From Meta Model Element	 Supervisor	
End Relationship To Meta Model Element	 Resources	
Type	Message	
Sequence Number	7	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 5:55:15 PM
	Last Modified	27 Mar, 2016 10:41:18 PM

Communication Diagram

com5



Name	Value
Name	com5
Author	CHARAN
Create Date Time	27 Mar, 2016 2:02:35 PM
Last Modified	27 Mar, 2016 10:54:10 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Show Parameter Types In Message Operation Signature	true

Summary

Name	Description
Administrator	
updateCalendar()	
Calendar	
nofRepairs(d1:Date,d2:Date):int	
Complaint	
TypeofRepairs(d1:Date,d2:Date):int	
getDate():Date	
getCManPower():int	
Resources	
getCmachinePower():int	

Details




Administrator



Name	Value
------	-------

Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:04:07 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

Relationships

Unnamed Link		
To	Name	Value
	End Model Element	 Calendar
	Multiplicity	Unspecified
	Project Management	Name
		Value
		Author
Project Management	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:04:38 PM
	Name	
	Value	
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:04:38 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

→ updateCalendar()



Name	Value
End Relationship From Meta Model Element	 Administrator
End Relationship To Meta Model Element	 Calendar
Type	Message
Sequence Number	1
Asynchronous	false
Project Management	Name
	Value
	Author
	CHARAN
	Create Date Time
	27 Mar, 2016 2:04:45 PM
	Last Modified
	27 Mar, 2016 10:41:26 PM


Calendar

Name	Value
Multiplicity	Unspecified
Active	false
Stopped	false

Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:04:21 PM
	Last Modified	27 Mar, 2016 10:41:26 PM



Relationships

Unnamed Link		
To	Name	Value
	End Model Element	 Complaint
	Multiplicity	Unspecified
	Project Management	Name
		Value
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:16:01 PM
	Last Modified	27 Mar, 2016 10:41:26 PM
Unnamed Link		
To	Name	Value
	End Model Element	 Resources
	Multiplicity	Unspecified
	Project Management	Name
		Value
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:18:51 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

Unnamed Link		
From	Name	Value
	End Model Element	 Administrator
	Multiplicity	Unspecified
	Project Management	Name
		Value
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:04:38 PM

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:04:38 PM
	Last Modified	27 Mar, 2016 10:41:26 PM


→ **nofRepairs(d1:Date,d2:Date):int**

Name	Value	
End Relationship From Meta Model Element	 Calendar	
End Relationship To Meta Model Element	 Complaint	
Type	Message	
Sequence Number	2	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:16:06 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

Complaint

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:05:27 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

Relationships

Unnamed Link			
From	Name	Value	
	End Model Element	 Calendar	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 2:16:01 PM

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:16:01 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

→ TypeofRepairs(d1:Date,d2:Date):int

Name	Value	
End Relationship From Meta Model Element	Calendar	
End Relationship To Meta Model Element	Complaint	
Type	Message	
Sequence Number	3	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:17:05 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

→ getDate():Date

Name	Value	
End Relationship From Meta Model Element	Calendar	
End Relationship To Meta Model Element	Complaint	
Type	Message	
Sequence Number	4	
Asynchronous	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:17:53 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

→ getCManPower():int


Name	Value	
End Relationship From Meta Model Element	Calendar	
End Relationship To Meta Model Element	Resources	
Type	Message	
Sequence Number	5	
Asynchronous	false	

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:18:58 PM
	Last Modified	27 Mar, 2016 10:41:26 PM



Resources

Name	Value	
Multiplicity	Unspecified	
Active	false	
Stopped	false	
Multi Object	false	
Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:18:36 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

Relationships

Unnamed Link			
From	Name	Value	
	End Model Element	 Calendar	
	Multiplicity	Unspecified	
	Project Management	Name	Value
		Author	CHARAN
		Create Date Time	27 Mar, 2016 2:18:51 PM
Project Management	Name	Value	
	Author	CHARAN	
	Create Date Time	27 Mar, 2016 2:18:51 PM	
	Last Modified	27 Mar, 2016 10:41:26 PM	

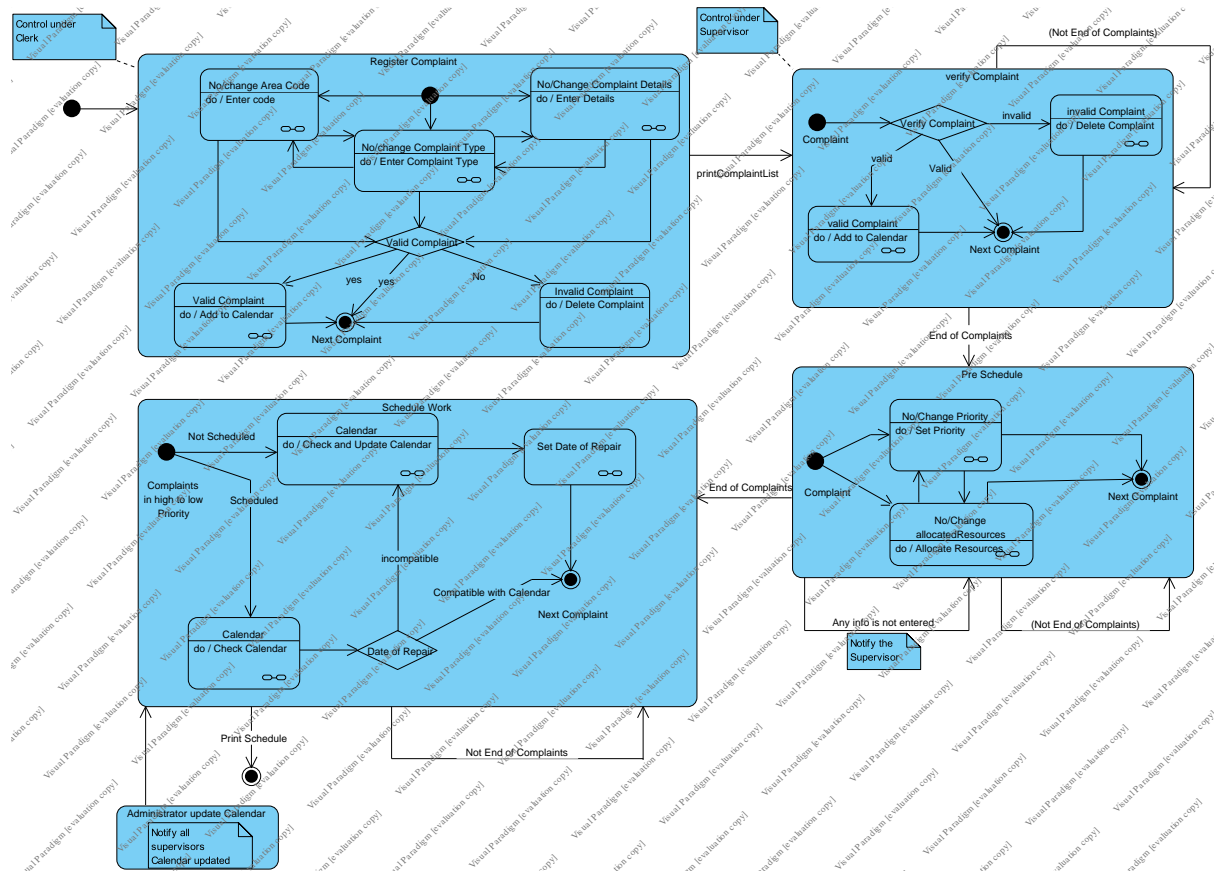
→ getCmachinePower():int

Name	Value
End Relationship From Meta Model Element	 Calendar
End Relationship To Meta Model Element	 Resources
Type	Message
Sequence Number	6
Asynchronous	false

Project Management	Name	Value
	Author	CHARAN
	Create Date Time	27 Mar, 2016 2:19:28 PM
	Last Modified	27 Mar, 2016 10:41:26 PM

State Machine Diagram

State Machine Diagram



Name	Value
Name	State Machine Diagram
Author	bharath
Create Date Time	25 Mar, 2016 10:02:08 PM
Last Modified	27 Mar, 2016 10:53:57 PM
Teamwork Create Date Time	1 Jan, 1970 5:30:00 AM
Point Connector End To Compartment Member	true
Center State Caption Vertically	false

Summary

Name	Description
Region	
Register Complaint	
No/change Complaint Type	
Valid Complaint	
Valid Complaint	
Invalid Complaint	
Next Complaint	




No/Change Complaint Details	
No/change Area Code	
Complaint	
Region2	
verify Complaint	
Verify Complaint	
invalid Complaint	
valid Complaint	
Next Complaint	
Complaints in high to low Priority	
Region4	
Schedule Work	
Calendar	
Date of Repair	
Next Complaint	
Calendar	
Set Date of Repair	
Complaint	
Region3	
Pre Schedule	
No/Change allocatedResources	
Next Complaint	
No/Change Priority	
N/A	Control under Supervisor
N/A	Control under Clerk
N/A	Notify all supervisors Calendar updated
Administrator update Calendar	
N/A	Notify the Supervisor

Details

N/A

Name	Value	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:21:10 AM
	Last Modified	27 Mar, 2016 10:53:06 PM









Relationships

Unnamed Transition		
To	 No/change Area Code	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:21:16 AM
	Last Modified	26 Mar, 2016 5:22:07 AM
Unnamed Transition		
To	 No/Change Complaint Details	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:21:20 AM
	Last Modified	26 Mar, 2016 5:22:07 AM
Unnamed Transition		
To	 No/change Complaint Type	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:21:23 AM
	Last Modified	26 Mar, 2016 5:22:07 AM


Region

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:10:00 AM
	Last Modified	26 Mar, 2016 7:41:28 AM

Children

Name	Description
 N/A	
 No/change Area Code	
 No/change Complaint Type	
 No/Change Complaint Details	
 Valid Complaint	
 Valid Complaint	
 Next Complaint	
 Invalid Complaint	

Relationships

Unnamed Anchor		
From	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:40:37 AM
	Last Modified	26 Mar, 2016 7:41:28 AM



Register Complaint

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:09:43 AM
	Last Modified	26 Mar, 2016 5:44:01 AM


Regions

Name	Description
 Region	

Relationships

printComplaintList : Transition		
To	 verify Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:22:06 AM
	Last Modified	26 Mar, 2016 1:41:12 AM
Unnamed Transition		
From	 N/A	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:18:36 AM
	Last Modified	26 Mar, 2016 1:26:46 AM

No/change Complaint Type


Name	Value
Do Activity	 Enter Complaint Type


Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:12:09 AM
	Last Modified	26 Mar, 2016 5:44:01 AM


Do Activity


Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:23:44 AM
	Last Modified	26 Mar, 2016 5:33:32 AM


Relationships


Unnamed Transition		
To	 Valid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:26:42 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Unnamed Transition		
To	 No/change Area Code	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:34:29 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Unnamed Transition		
To	 No/Change Complaint Details	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:35:46 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Unnamed Transition	
From	 N/A
Kind	External



Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:21:23 AM
	Last Modified	26 Mar, 2016 5:22:07 AM
Unnamed Transition		
From	 No/change Area Code	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:34:00 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Unnamed Transition		
From	 No/Change Complaint Details	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:35:51 AM
	Last Modified	26 Mar, 2016 5:44:01 AM


◆ Valid Complaint


Name	Value	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:26:05 AM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships


yes : Transition		
To	 Valid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:28:23 AM
	Last Modified	26 Mar, 2016 5:33:32 AM
No : Transition		
To	 Invalid Complaint	
Kind	External	

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:31:58 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

yes : Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:35:58 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

Unnamed Transition		
From	 No/change Area Code	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:26:29 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Unnamed Transition		
From	 No/change Complaint Type	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:26:42 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Unnamed Transition		
From	 No/Change Complaint Details	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:26:46 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Valid Complaint



Name	Value
Do Activity	 Add to Calendar

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:25:54 AM
	Last Modified	26 Mar, 2016 5:33:32 AM


Do Activity

Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:29:13 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Relationships

Unnamed Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:27:55 AM
	Last Modified	26 Mar, 2016 5:33:32 AM
yes : Transition		
From	 Valid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:28:23 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Invalid Complaint

Name	Value	
Do Activity	 Delete Complaint	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:30:36 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Do Activity



Name	Value
-------------	--------------

Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:31:09 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Regions

Name	Description
 Delete Complaint	


Relationships

Unnamed Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:32:26 AM
	Last Modified	26 Mar, 2016 5:33:32 AM
No : Transition		
From	 Valid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:31:58 AM
	Last Modified	26 Mar, 2016 5:33:32 AM


Next Complaint


Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:17:27 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

Relationships


Unnamed Transition	
From	 Valid Complaint
Kind	External

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:27:55 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Unnamed Transition		
From	 Invalid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:32:26 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

yes : Transition		
From	 Valid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:35:58 AM
	Last Modified	26 Mar, 2016 7:38:50 AM


No/Change Complaint Details


Name	Value	
Do Activity	 Enter Details	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:12:27 AM
	Last Modified	26 Mar, 2016 5:44:01 AM



Do Activity

Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:24:21 AM
	Last Modified	26 Mar, 2016 5:33:32 AM


Relationships

Unnamed Transition	
To	 Valid Complaint

Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:26:46 AM
	Last Modified	26 Mar, 2016 5:33:32 AM
Unnamed Transition		
To	 No/change Complaint Type	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:35:51 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Unnamed Transition		
From	 N/A	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:21:20 AM
	Last Modified	26 Mar, 2016 5:22:07 AM
Unnamed Transition		
From	 No/change Complaint Type	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:35:46 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

No/change Area Code


Name	Value	
Do Activity	 Enter code	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:10:30 AM
	Last Modified	26 Mar, 2016 5:44:01 AM


Do Activity


Name	Value
Reentrant	false
Single Execution	false
Read Only	false


Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:22:03 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Relationships

Unnamed Transition		
To	 Valid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:26:29 AM
	Last Modified	26 Mar, 2016 5:33:32 AM

Unnamed Transition		
To	 No/change Complaint Type	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:34:00 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Unnamed Transition		
From	 N/A	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:21:16 AM
	Last Modified	26 Mar, 2016 5:22:07 AM


Unnamed Transition		
From	 No/change Complaint Type	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:34:29 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

 N/A

Name	Value
Visibility	Unspecified

Project Management	Name	Value
	Author	bharath
	Create Date Time	25 Mar, 2016 10:02:09 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships

Unnamed Transition		
To	 Register Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:18:36 AM
	Last Modified	26 Mar, 2016 1:26:46 AM

Complaint

Name	Value	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:39:11 AM
	Last Modified	27 Mar, 2016 10:53:06 PM







Relationships

Unnamed Transition		
To	 Verify Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:37:42 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Region2

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:32:53 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

Children

Name	Description
 Complaint	
 invalid Complaint	
 Next Complaint	
 Verify Complaint	
 valid Complaint	
 N/A	


verify Complaint


Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:13:58 AM
	Last Modified	26 Mar, 2016 7:41:28 AM

Regions

Name	Description
 Region2	


Relationships

End of Complaints : Transition		
To	 Pre Schedule	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:38:58 AM
	Last Modified	26 Mar, 2016 12:42:11 AM

(Not End of Complaints) : Transition		
To	 verify Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:43:37 AM
	Last Modified	26 Mar, 2016 1:51:38 AM

Unnamed Anchor	
To	 N/A


Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:41:07 AM
	Last Modified	26 Mar, 2016 7:41:28 AM


printComplaintList : Transition		
From	 Register Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:22:06 AM
	Last Modified	26 Mar, 2016 1:41:12 AM


Verify Complaint

Name	Value	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:37:06 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Valid : Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:38:14 AM
	Last Modified	26 Mar, 2016 5:44:01 AM


invalid : Transition		
To	 invalid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:39:06 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

valid : Transition		
To	 valid Complaint	
Kind	External	

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:37:26 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

Unnamed Transition		
From	● Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:37:42 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

invalid Complaint

Name	Value	
Do Activity	 Delete Complaint	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:34:56 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Do Activity


Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:39:55 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Relationships

Unnamed Transition		
To	● Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:42:31 AM
	Last Modified	26 Mar, 2016 1:51:38 AM
invalid : Transition		
From	◆ Verify Complaint	
Kind	External	

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:39:06 AM
	Last Modified	26 Mar, 2016 5:44:01 AM



valid Complaint

Name	Value	
Do Activity	 Add to Calendar	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:36:23 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

Do Activity

Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:37:01 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

Relationships



Unnamed Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:38:07 AM
	Last Modified	26 Mar, 2016 7:38:50 AM
valid : Transition		
From	 Verify Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:37:26 AM
	Last Modified	26 Mar, 2016 7:38:50 AM


Next Complaint

Name	Value
-------------	--------------

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:41:12 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

Relationships

Unnamed Transition		
From	 invalid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 1:42:31 AM
	Last Modified	26 Mar, 2016 1:51:38 AM
Valid : Transition		
From	 Verify Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:38:14 AM
	Last Modified	26 Mar, 2016 5:44:01 AM


Unnamed Transition		
From	 valid Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:38:07 AM
	Last Modified	26 Mar, 2016 7:38:50 AM

● Complaints in high to low Priority

Name	Value	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:18:32 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships







Not Scheduled : Transition		
To	 Calendar	
Kind	External	

Project Management	Name		Value
	Author		bharath
	Create Date Time		26 Mar, 2016 2:47:06 AM
	Last Modified		26 Mar, 2016 2:59:29 AM
Scheduled : Transition			
To	 Calendar		
Kind	External		
Project Management	Name		Value
	Author		bharath
	Create Date Time		26 Mar, 2016 2:59:37 AM
	Last Modified		26 Mar, 2016 3:10:15 AM

Region4

Name		Value	
Project Management	Name		Value
	Author		bharath
	Create Date Time		26 Mar, 2016 2:17:42 AM
	Last Modified		26 Mar, 2016 5:52:11 AM

Children

Name	Description
 Complaints in high to low Priority	
 Set Date of Repair	
 Calendar	
 Next Complaint	
 Calendar	
 Date of Repair	


Schedule Work


Name		Value	
Project Management	Name		Value
	Author		bharath
	Create Date Time		26 Mar, 2016 12:41:53 AM
	Last Modified		26 Mar, 2016 3:14:13 AM


Regions


Name	Description
 Region4	

Relationships

Print Schedule : Transition		
To	 N/A	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:55:24 AM
	Last Modified	26 Mar, 2016 2:39:54 AM


Not End of Complaints : Transition		
To	 Schedule Work	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:54:21 AM
	Last Modified	26 Mar, 2016 2:59:29 AM

End of Complaints : Transition		
From	 Pre Schedule	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:41:58 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Unnamed Transition		
From	 Administrator update Calendar	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 3:12:25 AM
	Last Modified	26 Mar, 2016 3:14:13 AM



Calendar



Name	Value	
Do Activity	 Check Calendar	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:59:28 AM
	Last Modified	26 Mar, 2016 5:52:11 AM

Do Activity

Name	Value
Reentrant	false

Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:49:25 AM
	Last Modified	26 Mar, 2016 5:52:11 AM



Relationships

Unnamed Transition		
To	 Date of Repair	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:50:41 AM
	Last Modified	26 Mar, 2016 5:52:11 AM
Scheduled : Transition		
From	 Complaints in high to low Priority	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:59:37 AM
	Last Modified	26 Mar, 2016 3:10:15 AM


Date of Repair

Name	Value	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:50:01 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Compatible with Calendar : Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:50:56 AM
	Last Modified	26 Mar, 2016 5:52:11 AM
incompatible : Transition		
To	 Calendar	


Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:51:36 AM
	Last Modified	26 Mar, 2016 5:52:11 AM


Unnamed Transition		
From	 Calendar	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:50:41 AM
	Last Modified	26 Mar, 2016 5:52:11 AM

● Next Complaint

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:52:03 AM
	Last Modified	26 Mar, 2016 5:52:11 AM


Relationships

Unnamed Transition		
From	 Set Date of Repair	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:53:00 AM
	Last Modified	26 Mar, 2016 2:59:29 AM

Compatible with Calendar : Transition		
From	 Date of Repair	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:50:56 AM
	Last Modified	26 Mar, 2016 5:52:11 AM



Calendar




Name	Value
Do Activity	 Check and Update Calendar

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:43:05 AM
	Last Modified	26 Mar, 2016 5:52:11 AM

Do Activity

Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:46:32 AM
	Last Modified	26 Mar, 2016 5:52:11 AM

Relationships



Unnamed Transition		
To	 Set Date of Repair	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:48:50 AM
	Last Modified	26 Mar, 2016 5:52:11 AM
Not Scheduled : Transition		
From	 Complaints in high to low Priority	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:47:06 AM
	Last Modified	26 Mar, 2016 2:59:29 AM
incompatible : Transition		
From	 Date of Repair	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:51:36 AM
	Last Modified	26 Mar, 2016 5:52:11 AM

Set Date of Repair

Name	Value
------	-------

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:41:58 AM
	Last Modified	26 Mar, 2016 5:52:11 AM



Relationships

Unnamed Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:53:00 AM
	Last Modified	26 Mar, 2016 2:59:29 AM
Unnamed Transition		
From	 Calendar	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:48:50 AM
	Last Modified	26 Mar, 2016 5:52:11 AM

Complaint

Name	Value	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:02:08 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships





Unnamed Transition		
To	 No/Change Priority	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:04:45 AM
	Last Modified	26 Mar, 2016 2:14:10 AM
Unnamed Transition		
To	 No/Change allocatedResources	
Kind	External	

Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:04:50 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Region3

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:01:44 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Children

Name	Description
 Complaint	
 No/Change Priority	
 No/Change allocatedResources	
 Next Complaint	



Pre Schedule

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:38:51 AM
	Last Modified	26 Mar, 2016 2:24:36 AM


Regions


Name	Description
 Region3	

Relationships


End of Complaints : Transition		
To	 Schedule Work	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:41:58 AM
	Last Modified	26 Mar, 2016 2:14:10 AM
(Not End of Complaints) : Transition		
To	 Pre Schedule	

Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:09:00 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Any info is not entered : Transition		
To	 Pre Schedule	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:14:32 AM
	Last Modified	26 Mar, 2016 2:24:36 AM

End of Complaints : Transition		
From	 verify Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:38:58 AM
	Last Modified	26 Mar, 2016 12:42:11 AM

No/Change allocatedResources


Name	Value	
Do Activity	 Allocate Resources	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:02:43 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Do Activity


Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:42:36 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Relationships


Unnamed Transition

To	 No/Change Priority	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:05:54 AM
	Last Modified	26 Mar, 2016 2:14:10 AM


Unnamed Transition

To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:07:30 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Unnamed Transition

From	 Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:04:50 AM
	Last Modified	26 Mar, 2016 2:14:10 AM



Unnamed Transition

From	 No/Change Priority	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:05:26 AM
	Last Modified	26 Mar, 2016 2:14:10 AM


Next Complaint

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:06:51 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Relationships

Unnamed Transition		
From	 No/Change Priority	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:07:24 AM
	Last Modified	26 Mar, 2016 2:14:10 AM
Unnamed Transition		
From	 No/Change allocatedResources	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:07:30 AM
	Last Modified	26 Mar, 2016 2:14:10 AM


No/Change Priority


Name	Value	
Do Activity	 Set Priority	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:02:19 AM
	Last Modified	26 Mar, 2016 5:44:01 AM


Do Activity


Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 5:42:22 AM
	Last Modified	26 Mar, 2016 5:44:01 AM

Relationships

Unnamed Transition		
To	 No/Change allocatedResources	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:05:26 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Unnamed Transition		
To	 Next Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:07:24 AM
	Last Modified	26 Mar, 2016 2:14:10 AM


Unnamed Transition		
From	 Complaint	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:04:45 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

Unnamed Transition		
From	 No/Change allocatedResources	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:05:54 AM
	Last Modified	26 Mar, 2016 2:14:10 AM

 N/A

Name	Value	
Description	Control under Supervisor	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:40:47 AM
	Last Modified	26 Mar, 2016 7:41:28 AM


Relationships

Unnamed Anchor		
From	 verify Complaint	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:41:07 AM
	Last Modified	26 Mar, 2016 7:41:28 AM

 **N/A**

Name	Value	
Description	Control under Clerk	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:40:15 AM
	Last Modified	26 Mar, 2016 7:41:28 AM

Relationships

Unnamed Anchor		
To	 Region	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 7:40:37 AM
	Last Modified	26 Mar, 2016 7:41:28 AM


 **N/A**

Name	Value	
Description	Notify all supervisors Calendar updated	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 3:11:20 AM
	Last Modified	26 Mar, 2016 5:08:22 AM

Administrator update Calendar

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:56:38 AM
	Last Modified	26 Mar, 2016 3:14:13 AM

Relationships

Unnamed Transition		
To	 Schedule Work	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 3:12:25 AM
	Last Modified	26 Mar, 2016 3:14:13 AM


 **N/A**

Name	Value	
Description	Notify the Supervisor	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 2:11:45 AM
	Last Modified	26 Mar, 2016 2:24:36 AM

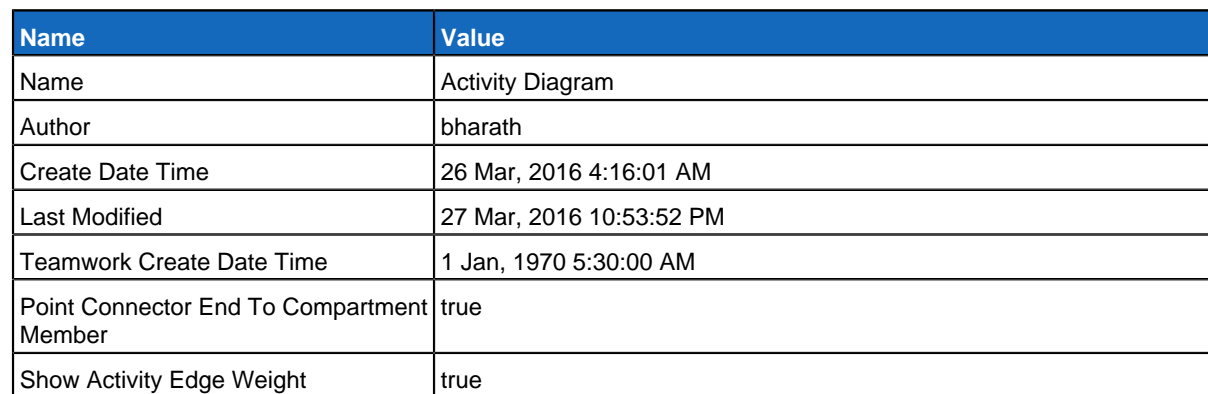
 **N/A**

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:55:19 AM
	Last Modified	26 Mar, 2016 1:04:46 AM


Relationships

Print Schedule : Transition		
From	 Schedule Work	
Kind	External	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 12:55:24 AM
	Last Modified	26 Mar, 2016 2:39:54 AM














Activity Diagram



Summary

Name	Description
 Swimlane	Register Complaint

 Clerk	
 Swimlane3	
 Mayor	
 Administrator	
 Swimlane2	
 Supervisor	
 Login	
 Enter Complaint Type	
 Enter Complaint Details	
 Enter Area Code	
 Valid Complaint	
 Delete Complaint	
 Register Next Complaint	
 every 24hrs	
 Print Complaint List to respective Supervisors	
 RoadRepair Statistics	
 No.of Repairs	
 Select	
 set Date Period	
 RPO	
 select	
 set Date	
 Type of Repairs	
 Select	
 set Date Period	
 Utilization Statistics	
 Repair Man Power	
 Select	
 Set Date Period	
 Repair Machine Power	
 Select	
 set Date Period	
 Get Statistics	
 Set Date in Calendar	
 New Date	
 Show Calendar Data for Specific Date	
 Set ManPower	
 Set CMan	
 Set Machine Power	
 Set CMachine	
 Login	
 Estimate Resources	

 Get Schedule List	
 Next Complaint	
 Complaint [Resources and Priority allocated]	
 Next Complaint	
 Complaint [Prioritized]	
 Set Priority	
 Verify next Complaint	
 Delete Complaint	
 Valid Complaint	
 Verify Complaint	
 Complaint List	
 Get Complaint List	
 N/A	Validated by Clerk








Details



Swimlane

Name	Value	
Description	Register Complaint	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:59:44 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Activity Partitions

Clerk		
Contained Elements	Name	Description
	 Valid Complaint	
	 N/A	
	 Enter Complaint Type	
	 Enter Area Code	
	 Register Next Complaint	
	 Delete Complaint	
	 Login	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:59:45 PM
	Last Modified	27 Mar, 2016 10:53:05 PM














Swimlane3

Name	Value
------	-------

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:57:31 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Activity Partitions

Administrator		
Contained Elements	Name	Description
	 N/A	
	 Set ManPower	
	 Set CMachine	
	 Set Machine Power	
	 Set CMan	
	 N/A	
	 N/A	
	 Set Date in Calendar	
	 New Date	
	 Show Calendar Data for Specific Date	
	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:57:31 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Mayor
















Contained Elements	Name		Description
	N/A		
	RoadRepair Statistics		
	Utilization Statistics		
	No.of Repairs		
	RPO		
	Type of Repairs		
	set Date Period		
	set Date Period		
	set Date		
	N/A		
	N/A		
	N/A		
	Repair Machine Power		
	Repair Man Power		
	Set Date Period		
	set Date Period		
	N/A		
	Get Statistics		
	Select		
	select		
	Select		
	N/A		
	Select		
	Select		
Project Management	Name		Value
	Author		bharath
	Create Date Time		27 Mar, 2016 6:57:31 PM
	Last Modified		27 Mar, 2016 10:53:05 PM

Swimlane2

Name	Value	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:06:41 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Activity Partitions


Supervisor

Contained Elements	Name		Description
	 Get Complaint List		
	 Complaint List		
	 Verify Complaint		
	 N/A		Validated by Clerk
	 Valid Complaint		
	 Delete Complaint		
	 Verify next Complaint		
	 Set Priority		
	 Complaint [Prioritized]		
	 Next Complaint		
	 Complaint [Resources and Priority allocated]		
	 Next Complaint		
	 Get Schedule List		
	 Estimate Resources		
	 Login		
Project Management	Name		Value
	Author		bharath
	Create Date Time		27 Mar, 2016 6:06:41 PM
	Last Modified		27 Mar, 2016 10:53:06 PM

 N/A

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:02:39 AM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Control Flow		
To	 Login	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:15:03 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Login

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:58:02 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:59:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:15:03 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

N/A


Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:14:29 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships


Unnamed Control Flow	
To	 Enter Complaint Type

Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:56:19 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Unnamed Control Flow

To	 Enter Complaint Details	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:56:25 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow

To	 Enter Area Code	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:58:25 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow



From	 Login	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:59:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Enter Complaint Type

Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:55:43 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships


Unnamed Control Flow		
To	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:56:34 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:56:19 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Enter Complaint Details

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:41:07 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Control Flow		
To	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	

Project Management	Name		Value	
	Author		bharath	
	Create Date Time		27 Mar, 2016 5:56:29 PM	
	Last Modified		27 Mar, 2016 10:53:05 PM	
Unnamed Control Flow				
From	 N/A			
Leaf	false			
Visibility	Unspecified			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		27 Mar, 2016 5:56:25 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

Enter Area Code

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:57:55 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships


Unnamed Control Flow		
To	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:58:30 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:58:25 PM
	Last Modified	27 Mar, 2016 10:53:06 PM


Valid Complaint


Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:12:03 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships


yes : Control Flow		
To	 Register Next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:34:16 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

No : Control Flow		
To	 Delete Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:02:46 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow		
From	 Enter Complaint Details	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:56:29 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Unnamed Control Flow		
From	 Enter Complaint Type	
Leaf	false	
Visibility	Unspecified	



Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:56:34 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow		
From	 Enter Area Code	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:58:30 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Delete Complaint

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:02:13 PM
	Last Modified	27 Mar, 2016 10:53:05 PM




Relationships

Unnamed Control Flow		
To	 Register Next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:02:59 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
No : Control Flow		
From	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:02:46 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Register Next Complaint

Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:27:20 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	 every 24hrs	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:28:08 AM
	Last Modified	27 Mar, 2016 10:53:05 PM
yes : Control Flow		
From	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:34:16 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 Delete Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:02:59 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

every 24hrs



Name	Value
Must Isolate	false
Leaf	false

Visibility	Unspecified	
Trigger	Event	
Unmarshall	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:25:46 AM
	Last Modified	27 Mar, 2016 10:53:06 PM

Trigger

Name	Value		
Name	Event		
Event Type	Name	Value	
	Project Management	Name	Value
		Author	bharath
		Create Date Time	26 Mar, 2016 6:25:46 AM
Project Management	Name	Value	
	Author	bharath	
	Create Date Time	26 Mar, 2016 6:25:46 AM	

Relationships


Unnamed Control Flow		
To	 Print Complaint List to respective Supervisors	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:08:38 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 Register Next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	26 Mar, 2016 6:28:08 AM
	Last Modified	27 Mar, 2016 10:53:05 PM

Print Complaint List to respective Supervisors

Name	Value
-------------	--------------

Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:07:42 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Control Flow		
From	 every 24hrs	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:08:38 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

● N/A

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:34:37 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	 RoadRepair Statistics	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:39:14 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
To	 Utilization Statistics	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:39:19 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

RoadRepair Statistics

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:35:36 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Control Flow		
----------------------	--	--

To	➔ N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:48 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	● N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:39:14 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


➔ N/A


Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:14 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	➔ No.of Repairs	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:57 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
To	➔ RPO	
Leaf	false	
Visibility	Unspecified	

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:58 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Unnamed Control Flow		
To	 Type of Repairs	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:59 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow		
From	 RoadRepair Statistics	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:48 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

No.of Repairs

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:41:17 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Control Flow		
To	 Select	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:54:24 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow		
From	N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:57 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Select

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:53:49 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	set Date Period	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:54:27 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Unnamed Control Flow		
From	No.of Repairs	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:54:24 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

set Date Period

Name	Value
Must Isolate	false
Leaf	false

Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:44:05 PM
	Last Modified	27 Mar, 2016 10:53:06 PM


Relationships


Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:46:59 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 Select	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:54:27 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

RPO

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:41:18 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships



Unnamed Control Flow	
To	 select
Leaf	false
Visibility	Unspecified

Project Management	Name		Value	
	Author		bharath	
	Create Date Time		27 Mar, 2016 7:55:55 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	
Unnamed Control Flow				
From	 N/A			
Leaf	false			
Visibility	Unspecified			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		27 Mar, 2016 7:45:58 PM	
	Last Modified		27 Mar, 2016 10:53:05 PM	

select

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:55:43 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Control Flow		
To	 set Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:55:56 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 RPO	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:55:55 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

set Date

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:44:07 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:47:02 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 select	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:55:56 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Type of Repairs

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:41:19 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Control Flow	
To	 Select

Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:56:16 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	→ N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:45:59 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Select

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:56:07 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships



Unnamed Control Flow		
To	 set Date Period	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:56:22 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 Type of Repairs	
Leaf	false	
Visibility	Unspecified	

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:56:16 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

set Date Period

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:44:06 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships





Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:47:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 Select	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:56:22 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

 N/A

Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified
Combine Duplicate	true

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:46:16 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

At least one Selected : Control Flow		
To	 Get Statistics	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:51:51 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 set Date Period	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:46:59 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 set Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:47:02 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 set Date Period	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:47:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Utilization Statistics

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:35:55 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships


Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:04 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:39:19 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


 N/A

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:47:47 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Control Flow		
To	 Repair Man Power	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:05 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow		
To	 Repair Machine Power	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:07 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Unnamed Control Flow		
From	 Utilization Statistics	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:04 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Repair Man Power

Name	Value
Must Isolate	false
Leaf	false

Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:48:38 PM
	Last Modified	27 Mar, 2016 10:53:06 PM


Relationships


Unnamed Control Flow		
To	 Select	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:58:52 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:05 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Select

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:58:35 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Control Flow	
To	 Set Date Period
Leaf	false
Visibility	Unspecified

Project Management	Name		Value
	Author		bharath
	Create Date Time		27 Mar, 2016 7:59:01 PM
	Last Modified		27 Mar, 2016 10:53:05 PM
Unnamed Control Flow			
From	 Repair Man Power		
Leaf	false		
Visibility	Unspecified		
Project Management	Name		Value
	Author		bharath
	Create Date Time		27 Mar, 2016 7:58:52 PM
	Last Modified		27 Mar, 2016 10:53:06 PM

Set Date Period

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:48:39 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:58 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 Select	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:59:01 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Repair Machine Power

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:48:38 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships


Unnamed Control Flow		
To	 Select	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:58:56 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:07 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Select

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:58:33 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Control Flow	
To	 set Date Period

Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:59:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 Repair Machine Power	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:58:56 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

set Date Period

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:48:40 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:51:02 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 Select	
Leaf	false	
Visibility	Unspecified	

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:59:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

➡ **N/A**

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Combine Duplicate	true	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:44 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

At least one Selected : Control Flow		
To	<input checked="" type="radio"/> Get Statistics	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:51:53 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	<input type="checkbox"/> Set Date Period	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:50:58 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	<input type="checkbox"/> set Date Period	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:51:02 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



 N/A

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:57:40 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Get Statistics

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:51:38 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships

At least one Selected : Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:51:51 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
At least one Selected : Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:51:53 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

 N/A

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:20:59 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Control Flow		
To	 Set Date in Calendar	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:25:32 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Set Date in Calendar

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:27:29 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships


Unnamed Control Flow		
To	 New Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:29:19 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	


Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:25:32 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


New Date

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:28:46 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

yes : Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:29:36 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

No : Control Flow		
To	 Show Calendar Data for Specific Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:32:16 PM
	Last Modified	27 Mar, 2016 10:53:06 PM



Unnamed Control Flow	
From	 Set Date in Calendar
Leaf	false
Visibility	Unspecified


Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:29:19 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Show Calendar Data for Specific Date

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:31:27 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships


Change Data : Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:32:51 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Cancel : Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:33:10 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

No : Control Flow		
From	 New Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:32:16 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

 N/A

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:33:05 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Cancel : Control Flow		
From	 Show Calendar Data for Specific Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:33:10 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


 N/A


Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:22:55 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships


Unnamed Control Flow		
To	 Set ManPower	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:22 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
To	 Set CMan	

Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:28 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Unnamed Control Flow		
To	 Set Machine Power	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:32 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Unnamed Control Flow		
To	 Set CMachine	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:36 PM
	Last Modified	27 Mar, 2016 10:53:06 PM



yes : Control Flow		
From	 New Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:29:36 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Change Data : Control Flow		
From	 Show Calendar Data for Specific Date	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:32:51 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Set ManPower

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:21:35 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:24:57 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:22 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Set CMan

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:21:57 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Control Flow		
To	 N/A	

Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:25:00 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	→ N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:28 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Set Machine Power

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:21:55 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships



Unnamed Control Flow		
To	→ N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:24:53 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
Unnamed Control Flow		
From	→ N/A	
Leaf	false	
Visibility	Unspecified	

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:32 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Set CMachine

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:21:53 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships


Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:25:02 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:23:36 PM
	Last Modified	27 Mar, 2016 10:53:06 PM


 **N/A**


Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified
Combine Duplicate	true


Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:24:08 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Control Flow		
From	 Set Machine Power	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:24:53 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Unnamed Control Flow		
From	 Set ManPower	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:24:57 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Unnamed Control Flow		
From	 Set CMan	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:25:00 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Unnamed Control Flow		
From	 Set CMachine	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:25:02 PM
	Last Modified	27 Mar, 2016 10:53:06 PM



Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:30:34 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Control Flow		
From	Get Schedule List	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:30:40 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Login

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:59:14 PM
	Last Modified	27 Mar, 2016 10:53:06 PM




Relationships

Unnamed Control Flow		
To	Get Complaint List	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:00:08 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Estimate Resources

Name	Value	
Reentrant	false	
Single Execution	false	
Read Only	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:45:17 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



Unnamed Object Flow		
To	 Complaint [Resources and Priority allocated]	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:45:59 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
All complaint Prioritized\ : Control Flow		
From	 Next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:45:34 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
[Else] : Control Flow		
From	 Next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:46:14 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Get Schedule List

Name	Value
------	-------

Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:44:45 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Relationships


Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:30:40 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
All Resource allocated : Control Flow		
From	 Next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:46:41 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Next Complaint

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:42:55 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

[Else] : Control Flow	
To	 Estimate Resources
Leaf	false
Visibility	Unspecified


Project Management	Name		Value		
	Author		bharath		
	Create Date Time		27 Mar, 2016 6:46:14 PM		
	Last Modified		27 Mar, 2016 10:53:05 PM		
All Resource allocated : Control Flow					
To	 Get Schedule List				
Leaf	false				
Visibility	Unspecified				
Project Management	Name		Value		
	Author		bharath		
	Create Date Time		27 Mar, 2016 6:46:41 PM		
	Last Modified		27 Mar, 2016 10:53:05 PM		


Unnamed Object Flow				
From	 Complaint [Resources and Priority allocated]			
Leaf	false			
Visibility	Unspecified			
Multicast	false			
Multireceive	false			
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		27 Mar, 2016 6:43:24 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

Complaint [Resources and Priority allocated]

Name		Value		
Must Isolate		false		
Leaf		false		
Visibility		Unspecified		
Ordering Kind		FIFO		
Control Type		false		
Project Management	Name		Value	
	Author		bharath	
	Create Date Time		27 Mar, 2016 6:41:25 PM	
	Last Modified		27 Mar, 2016 10:53:06 PM	

Relationships



Unnamed Object Flow				
To	 Next Complaint			
Leaf	false			
Visibility	Unspecified			

Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:43:24 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Object Flow		
From	 Estimate Resources	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:45:59 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Next Complaint

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:37:27 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

[else] : Control Flow		
To	 Set Priority	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:37:52 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
All complaint Prioritized\ : Control Flow		
To	 Estimate Resources	
Leaf	false	
Visibility	Unspecified	



Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:45:34 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Object Flow		
From	 Complaint [Prioritized]	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:37:43 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Complaint [Prioritized]

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Ordering Kind	FIFO	
Control Type	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:36:29 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships




Unnamed Object Flow		
To	 Next Complaint	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:37:43 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Object Flow		
From	 Set Priority	

Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:36:58 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Set Priority

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:34:32 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships




Unnamed Object Flow		
To	 Complaint [Prioritized]	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:36:58 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
[List Ends] : Control Flow		
From	 Verify next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:35:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
[else] : Control Flow		
From	 Next Complaint	
Leaf	false	

Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:37:52 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Verify next Complaint

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:23:36 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



[List Ends] : Control Flow		
To	 Set Priority	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:35:04 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
valid : Control Flow		
From	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:24:14 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Control Flow		
From	 Delete Complaint	
Leaf	false	
Visibility	Unspecified	

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:39:59 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Delete Complaint

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:19:04 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships



Unnamed Control Flow		
To	 Verify next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:39:59 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
invalid : Control Flow		
From	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:22:23 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Valid Complaint

Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified

Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:18:10 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships



invalid : Control Flow		
To	 Delete Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:22:23 PM
	Last Modified	27 Mar, 2016 10:53:05 PM
valid : Control Flow		
To	 Verify next Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:24:14 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow		
From	 Verify Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:18:43 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Verify Complaint

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:16:31 PM
	Last Modified	27 Mar, 2016 10:53:05 PM



Relationships

Unnamed Control Flow		
To	 Valid Complaint	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:18:43 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Object Flow		
From	 Complaint List	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:16:55 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Complaint List

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Ordering Kind	FIFO	
Control Type	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:14:33 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships

Unnamed Anchor		
To	 N/A	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:15:19 PM
	Last Modified	27 Mar, 2016 10:53:06 PM
Unnamed Object Flow		
To	 Verify Complaint	


Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:16:55 PM
	Last Modified	27 Mar, 2016 10:53:05 PM


Unnamed Object Flow		
From	 Get Complaint List	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:14:51 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Get Complaint List

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:12:12 PM
	Last Modified	27 Mar, 2016 10:53:05 PM

Relationships


Unnamed Object Flow		
To	 Complaint List	
Leaf	false	
Visibility	Unspecified	
Multicast	false	
Multireceive	false	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:14:51 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Unnamed Control Flow		
From	 Login	
Leaf	false	
Visibility	Unspecified	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 7:00:08 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

 **N/A**

Name	Value	
Description	Validated by Clerk	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 5:36:34 PM
	Last Modified	27 Mar, 2016 10:53:06 PM

Relationships

Unnamed Anchor		
From	 Complaint List	
Project Management	Name	Value
	Author	bharath
	Create Date Time	27 Mar, 2016 6:15:19 PM
	Last Modified	27 Mar, 2016 10:53:06 PM